

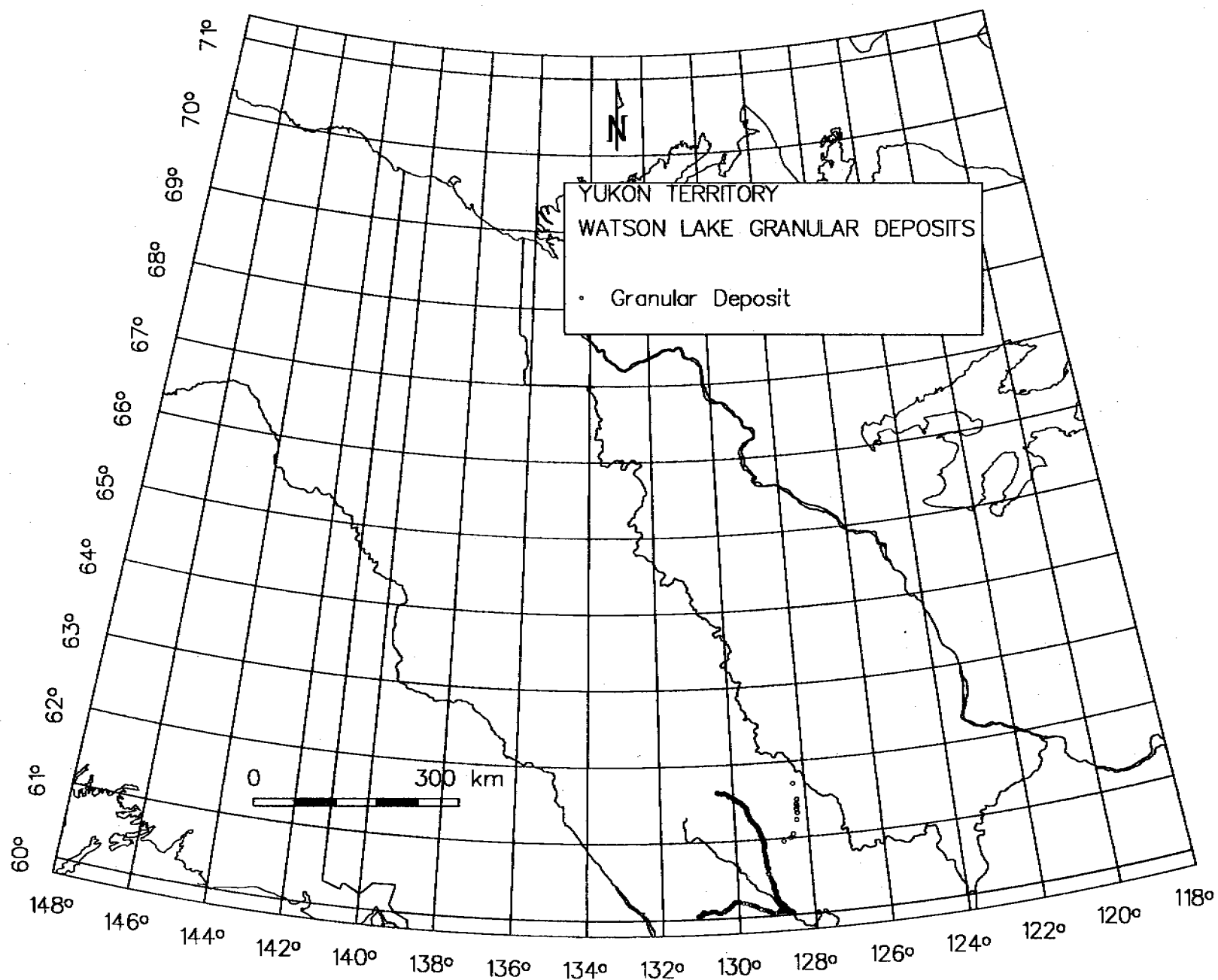
**YUKON
TERRITORY
WATSON LAKE
DISTRICT
Granular Deposits**

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Autumn 1993

**Land Management Division
Indian and Northern Affairs Canada**



30'

YUKON TERRITORY
WATSON LAKE NTS MAP 105A-6
MIDDLE CANYON
• Granular Deposit



0 5 km

60°15'

30'

15'

• 04-00594R
• 04-00587L

• 04-00572L

• 04-00553R

• 04-00535R
• 04-00528R
• 04-00517R

• 04-00501R
04-00497R • 04-00494L

04-00481B
04-00476L
04-00471R
04-00467R
04-00456R
04-00454R
04-00451R
04-00443R
04-00436R

04-00421R
04-00418L

04-00401L
04-00394R

04-00372R

04-00347B
04-00337R

129°00'

15'

YUKON TERRITORY
WATSON LAKE NTS MAP 95D-4
IRONS CREEK
• Granular Deposit



0 5 km

60°00'
128°00'

01-09597R
10-90602R 01-09595L

01-09476R
01-09472R

45'

30'

• 04-00275R

• 04-00266L

• 04-00243L

• 04-00231L
• 04-00227L

• 04-00210L

YUKON TERRITORY

WATSON LAKE NTS MAP 105A-2

WATSON LAKE

• Granular Deposit



• 04-00177L

• 04-00160L

• 04-00164L

• 04-00133L

• 04-00109L

• 04-00105R

• 04-00028L

• 01-10228R

• 01-10241R

• 01-10241L

• 01-10307R

• 01-10307L

• 01-10323L

• 01-10362R

• 01-10360L

• 01-10362L

• 01-10164L

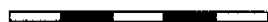
• 01-10150R

• 01-10143R

• 01-10118R

0

5 km



15'

YUKON TERRITORY
WATSON LAKE NTS MAP 105A-3
DODO LAKES
• Granular Deposit



• 01-10657L

• 01-10604L

• 01-10577L

• 01-10547L

• 01-10513L

• 01-10525L

• 01-10482L

• 01-10468L

01-10389R

01-10420L

0 5 km

60°00'

30'

15'

129°00'

30'

YUKON TERRITORY

WATSON LAKE NTS MAP 105A-4

ALLEGRETTO LAKE

• Granular Deposit

N

• 01-11008R

01-10936R

• 01-10897R

01-10836L

01-10772L

01-10765R

01-10841L

01-10832L

01-10821R

01-10817L

01-10740R

01-10722L

0

10 km

60°00'

130°00'

30'

SOURCE NUMBER: 01-09472R

NTS MAP REFERENCE : 95D/4

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 0.4 km North of Contact Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 947.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 570700
 NORTHING : 6652800
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Gravel, Sand
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS : Tested for concrete aggregate			

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-09476R

NTS MAP REFERENCE : 95D/4

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA : 11.9		

----- Location Details -----

LOCATION : 0.8 km North of Contact Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 947.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 570300
 NORTHING : 6652950
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve	STOCKPILE TYPE : Shale, Bedrock, Gravel
STATUS : Active	STOCKPILE QUANTITY :
PAST USE : Borrow-Surfacing	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1970
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER : 18	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	34	GRAVEL(%) : 50-52-57 SAND(%) : 29-35-40 FINES(%) : 10-12-14	
		D-50 : OVERSIZE(%) :	
PETROGRAPHIC NUMBER		Siltstone 20%; Limestone 25%; Quartzite 45%; Others 10%	
OTHER TESTS : Crush Count 88%			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 01-09595L

NTS MAP REFERENCE : 95D/4

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : at Iron Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 959.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 560300
 NORTHING : 6652100
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER : 4	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Moderate Spruce, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS : 0.6
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 63 D-50 :	SAND(%) : 35 FINES(%) : 2 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-09597R

NTS MAP REFERENCE : 95D/4

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA : 20.1	

Location Details

LOCATION : 0.2 km North of Iron Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 959.7
 OFFSET - DIRECTION : R
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 560100
 NORTHING : 6652200
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

Status/Useage Information

LAND TENURE : Gravel Pit Reserve	STOCKPILE TYPE : Sandy Gravel, Gravelly Sand
STATUS : Active	STOCKPILE QUANTITY :
PAST USE : Sanding Material	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL : LAST INVESTIGATION DATE : 1971
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER : 9	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat-Gently Rolling
VEGETATION : Thick Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS : 0.9
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0	
MOISTURE CONTENT		
PARTICLE SIZE ANALYSIS	8	GRAVEL(%) : 45-53-60 SAND(%) : 38-44-49 FINES(%) : 2-4-6 D-50 : OVERSIZE(%) :
PETROGRAPHIC NUMBER		
OTHER TESTS :		

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-09602R

NTS MAP REFERENCE : 95D/4

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 0.7 km North of Iron Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 960.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 560200
 NORTHING : 6652000
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE : Gravel Pit Reserve
 STATUS :
 PAST USE :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE : 1971
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER : 10
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

Source Description

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Small Knoll

SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS : 0.6
 UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 68 D-50 :	SAND(%) : 30	FINES(%) : 2 OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-10118R

NTS MAP REFERENCE : 105A/2

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 3.5 km Southeast of Watson Lake Weigh Scales
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1011.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 523300
 NORTHING : 6654000
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :
 STATUS : Active-Stockpile Storage
 PAST USE : Storage Area

STOCKPILE TYPE : Crush
 STOCKPILE QUANTITY : 1146.8 m3
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE : 1977
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

Source Description

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-10143R

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.0 km Southeast of Watson Lake Weigh Scales
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1014.3
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 521400
 NORTHING : 6655300
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive-Not Located
 PAST USE : Base Course-Reconstruction

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION :
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE :

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 50 D-50 :	SAND(%) : 44	FINES(%) : 6 OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS : Crush to 3/4" for base course Class I				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-10150R

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA : 58.1	

----- Location Details -----

LOCATION : 0.3 km Southeast of Watson Lake Weigh Scales
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1015.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 160
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 520800
 NORTHING : 6655700
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve	STOCKPILE TYPE : Gravel, Sand
STATUS : Active	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Heavy Pine, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10164L

NTS MAP REFERENCE : 105A/2

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 1.1 km North of Watson Lake Weigh Scales
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1016.4
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 519700
 NORTHING : 6656600
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow-Reconstruction

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

Source Description

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

TOTAL VOLUME :

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME : 164,456
CLASS 5 :		

SOURCE NUMBER: 01-10241L

NTS MAP REFERENCE : 105A/2

***** PART A:DEPOSIT LOCATION AND STATUS *****

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA : 8.8		

----- Location Details -----

LOCATION : 0.9 km East of Watson Lake Campground
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1024.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 512900
 NORTHING : 6658300
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve Application	STOCKPILE TYPE : Gravel and Silty Sand
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow-Crusher Site	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

***** PART B:SOURCE INVESTIGATION AND DESCRIPTION *****

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1969
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER : 4	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN : Glacial Outwash	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gently Rolling
VEGETATION : Moderate Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS : 0.15
	UNDERBURDEN - TYPE :

***** PART C:TEST RESULTS AND MATERIAL QUALITY *****

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	5	GRAVEL(%) : 4-43-55 SAND(%) : 43-54-88 FINES(%) : 1-3-8	
		D-50 : OVERSIZE(%) :	
PETROGRAPHIC NUMBER		Quartzite-50%;Quartz-15%;Granite-10%;Quartz Schist-20%;OT-5%	
OTHER TESTS : Los Ang. % Loss:20.3; Crush Count:60X3/4",50X1"			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME	: 76455

SOURCE NUMBER: 01-10307R

NTS MAP REFERENCE : 105A/2

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 3.1 km South of Upper Liard River Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1030.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 160
 CONDITION :
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 507100
 NORTHING : 6658700
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Silt, Sand, Little Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Surfacing	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :Poor
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1970
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TEST PITTS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER : 3	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gently Sidehill
VEGETATION : Heavy Spruce, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	3	GRAVEL(%) : 13-18-23 SAND(%) : 52-57 FINES(%) : 29-30	
		D-50 : OVERSIZE(%) :	
PETROGRAPHIC NUMBER			
OTHER TESTS : Non-Plastic Fines; Existing Stockpile Abandoned			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 01-10307L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA : 13.9		

----- Location Details -----

LOCATION : 3.0 km East of Upper Liard River Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1030.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 507200
 NORTHING : 6657550
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve Application	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow-Small Pit	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Sidehill
VEGETATION : Heavy Spruce, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-10323L

NTS MAP REFERENCE : 105A/2

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA : 9.3	

Location Details

LOCATION : 1.5 km East of Upper Liard River Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1032.3
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 505700
 NORTHING : 6656700
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE : Gravel Pit Reserve Application
 STATUS : Not Developed
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

Source Description

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION :
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-10360L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.7 km South of Albert Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1036.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 503400
 NORTHING : 6656900
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10362L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.9 km West of Albert Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1036.2
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 160
 CONDITION :
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 503300
 NORTHING : 6656800
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10362R

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.9 km West of Albert Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1036.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 160
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 503150
 NORTHING : 6657050
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive-Garbage Pit
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-10389R

NTS MAP REFERENCE : 105A/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.1 km South of Upper Liard River Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1038.9
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 497450
 NORTHING : 6654250
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Clean Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE : 1970
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN : Glacial Outwash	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 45-56-67 SAND(%) : 31-42-53 FINES(%) : 2-2-2	
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-10420L

NTS MAP REFERENCE : 105A/3

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION :	1.0 km East of Highway Junction #37
CORRIDOR - NAME :	Alaska Highway
- NUMBER :	1
KILOMETRE POST :	1042.0
OFFSET - DIRECTION : L	<u>SITE ACCESS</u>
- DISTANCE :	ACCESS LENGTH :
	CONDITION :
	SOURCE ACCESS : Good

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE :	9
EASTING :	497450
NORTHING :	6654250
LATITUDE :	
LONGITUDE :	

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION :	Heavy Spruce	
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE :	/ /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		
		TOTAL VOLUME :

SOURCE NUMBER: 01-10468L

NTS MAP REFERENCE : 105A/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES	: Dodo Lakes	STUDY NUMBER	: Y6 LA 15 Watson
NEW SOURCE NUMBER	:	ALTER. STUDY NUMBER	:
SOURCE CROSS REF.	:	STUDY CROSS REF.	:
SITE PLAN SCALE	: 1:	STUDY AREA MAP SCALE	: 1:50000
PLAN DIG. NUMBER	:	MAP DIGITIZER NUMBER	:
AREA	:		

----- Location Details -----

LOCATION : 3.0 km West of Highway Junction #37
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1046.8
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 492950
 NORTHING : 6655100
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE	: Gravel Pit Reserve	STOCKPILE TYPE	: Clay, Gravel
STATUS	: Inactive	STOCKPILE QUANTITY	:
PAST USE	: Borrow	EXCAVATED VOLUME - FOR HIGHWAY	:
		- FOR PIPELINE	:
DEVELOPMENT - POTENTIAL	:	PERFORMANCE RATING	:
- CONSTRAINTS	:		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL	:	LAST INVESTIGATION DATE	:
GEOPHYSICAL DATA	:	PRIORITY FOR FUTURE STUDY	:

----- Subsurface Data -----

DATA QUALITY	:	TEST HOLE DENSITY	:
BOREHOLES - NUMBER	:	EXPOSURES - NUMBER	:
- DEPTH	:	- DEPTH	:
TESTPITS - NUMBER	:		
- DEPTH	:		

----- Source Description -----

GENERIC ORIGIN	:	LANDFORM	:	TOPOGRAPHY	:
AREA DRAINAGE	:			SLOPE	: Moderate Slope
VEGETATION	: Heavy Pine				
PERMAFROST FEATURES	:				
ACTIVE LAYER THICKNESS	:			SITE DESCRIPTION DATE	: / /

----- Source Stratigraphy -----

GRANULAR - TYPE	:	OVERBURDEN - TYPE	:
- THICKNESS	:	- THICKNESS	:
		UNDERBURDEN - TYPE	:

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE	:
CLASS 2 :	PROVEN VOLUME	ANNUAL RECOVERABLE	:
CLASS 3 :	PROBABLE VOLUME		
CLASS 4 :	PROSPECTIVE VOLUME		
CLASS 5 :		TOTAL VOLUME	:

SOURCE NUMBER: 01-10482L

NTS MAP REFERENCE : 105A/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES	: Dodo Lakes	STUDY NUMBER	: Y6 LA 15 Watson
NEW SOURCE NUMBER	:	ALTER. STUDY NUMBER	:
SOURCE CROSS REF.	:	STUDY CROSS REF.	:
SITE PLAN SCALE	: 1:	STUDY AREA MAP SCALE	: 1:50000
PLAN DIG. NUMBER	:	MAP DIGITIZER NUMBER	:
AREA	: 9.29		

----- Location Details -----

LOCATION	: 5.0 km West of Highway Junction #37
CORRIDOR - NAME	: Alaska Highway
- NUMBER	: 1
KILOMETRE POST	: 1048.2
OFFSET - DIRECTION	: L
- DISTANCE	:

SITE ACCESS

ACCESS LENGTH	: 0
CONDITION	:
SOURCE ACCESS	:

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE	: 8
EASTING	: 491800
NORTHING	: 6655800
LATITUDE	:
LONGITUDE	:

----- Status/Useage Information -----

LAND TENURE	: Gravel Pit Reserve Application
STATUS	: Not Developed
PAST USE	:

STOCKPILE TYPE	:
STOCKPILE QUANTITY	:
EXCAVATED VOLUME	- FOR HIGHWAY :
	- FOR PIPELINE :

DEVELOPMENT - POTENTIAL	:
- CONSTRAINTS	:

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL	:
GEOPHYSICAL DATA	:

LAST INVESTIGATION DATE	:
PRIORITY FOR FUTURE STUDY	:

----- Subsurface Data -----

DATA QUALITY	:
BOREHOLES - NUMBER	:
- DEPTH	:

TESTPITS - NUMBER	:
- DEPTH	:

TEST HOLE DENSITY	:
EXPOSURES - NUMBER	:
- DEPTH	:

----- Source Description -----

GENERIC ORIGIN	:
AREA DRAINAGE	:
VEGETATION	:
PERMAFROST FEATURES	:
ACTIVE LAYER THICKNESS	:

LANDFORM :

TOPOGRAPHY	:
SLOPE	:

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE	:
- THICKNESS	:

OVERBURDEN - TYPE	:
- THICKNESS	:
UNDERBURDEN - TYPE	:

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS			

----- Material Quantity -----

CLASS 1	:
CLASS 2	:
CLASS 3	:
CLASS 4	:
CLASS 5	:

PROVEN VOLUME	:
PROBABLE VOLUME	:
PROSPECTIVE VOLUME	:

TOTAL RECOVERABLE	:
ANNUAL RECOVERABLE	:

TOTAL VOLUME	:

SOURCE NUMBER: 01-10513L

NTS MAP REFERENCE : 105A/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 7.0 km West of Highway Junction #37
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1051.3
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 241
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 489250
 NORTHING : 6657250
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE : Gravel Pit Reserve	STOCKPILE TYPE : Clayey Silty Sandy Gravel
STATUS : Active	STOCKPILE QUANTITY : 11468 m3
PAST USE : Borrow-Surfacing	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1971
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN : Ground Moraine	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION : Medium Spruce, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS : 0.3-0.4-0.6
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u> (MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0	
MOISTURE CONTENT		
PARTICLE SIZE ANALYSIS	37	GRAVEL(%) : 21-34-44 SAND(%) : 32-42-56 FINES(%) : 23-24-25 D-50 : OVERSIZE(%) :
PETROGRAPHIC NUMBER		Quartzite-40%;Quartz-20%;Calcareous-20%;Graphitic-5%;OT-5%
OTHER TESTS : Angular-80%; Subangular-20%		

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME : 382,280
CLASS 5 :		

SOURCE NUMBER: 01-10525L

NTS MAP REFERENCE : 105A/3

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 8.0 km West of Highway Junction #37
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1052.5
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : GOOD

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 488200
 NORTHING : 6657300
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Clay, Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10547L

NTS MAP REFERENCE : 105A/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 10.5 km West of Highway Junction #37
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1054.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 402
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 486150
 NORTHING : 6657850
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve Application	STOCKPILE TYPE : Clacial Till
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow-Surfacing	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :Fair
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER : 24	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 28 D-50 :	SAND(%) : 54	FINES(%) : 18 OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS : Similar to 654.1 but with Lower Overall P.I.				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10577L

NTS MAP REFERENCE : 105A/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 13.6 km West of Highway Junction #37
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1057.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 484450
 NORTHING : 6659100
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10604L

NTS MAP REFERENCE : 105A/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION :	16.3 km North of Highway Junction #37	<u>CO-ORDINATES OF DEPOSIT CENTRE</u>
CORRIDOR - NAME :	Alaska Highway	UTM ZONE : 8
- NUMBER : 1		EASTING : 480950
KILOMETRE POST : 1060.4	<u>SITE ACCESS</u>	NORTHING : 6659950
OFFSET - DIRECTION : L	ACCESS LENGTH : 0	LATITUDE :
- DISTANCE :	CONDITION :	LONGITUDE :
	SOURCE ACCESS :	

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10657L

NTS MAP REFERENCE : 105A/3

***** PART A:DEPOSIT LOCATION AND STATUS *****

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 13.0 km East of Little Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1065.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 475850
 NORTHING : 6661400
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE : Gravel Pit Reserve Application	STOCKPILE TYPE : Silty Clayey Sand
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow-Surfacing	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

***** PART B:SOURCE INVESTIGATION AND DESCRIPTION *****

INVESTIGATION LEVEL : LAST INVESTIGATION DATE : 1970
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN : Glacial Till	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

***** PART C:TEST RESULTS AND MATERIAL QUALITY *****

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 43 D-50 :	SAND(%) : 31 FINES(%) : 26 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10722L

NTS MAP REFERENCE : 105A/4

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 6.5 km East of Little Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1072.2
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 470500
 NORTHING : 6664950
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10740R

NTS MAP REFERENCE : 105A/4

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA : 13.9		

----- Location Details -----

LOCATION : 4.0 km East of Little Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1074.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 469200
 NORTHING : 6665900
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve	STOCKPILE TYPE : Sandy Clayey Gravel
STATUS : Active	STOCKPILE QUANTITY : 11468 m3
PAST USE : Borrow-Surfacing	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE : 1970
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER : 23	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Moderate Spruce, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 24-25-26 SAND(%) : 38-40-43 FINES(%) : 33-34-36	
		D-50 : OVERSIZE(%) :	
PETROGRAPHIC NUMBER			
OTHER TESTS : Some pockets w. good P.I.; Overall poor quality			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-10765R

NTS MAP REFERENCE : 105A/4

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 2.0 km East of Little Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1076.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 467050
 NORTHING : 6667050
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow-Reconstruction

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gentle Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-10772L

NTS MAP REFERENCE : 105A/4

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES	: near Ltl.Rancheria Bridge	STUDY NUMBER	: Y6 LA 15 Watson
NEW SOURCE NUMBER	:	ALTER. STUDY NUMBER	:
SOURCE CROSS REF.	:	STUDY CROSS REF.	:
SITE PLAN SCALE	: 1:	STUDY AREA MAP SCALE	: 1:50000
PLAN DIG. NUMBER	:	MAP DIGITIZER NUMBER	:
AREA	:		

----- Location Details -----

LOCATION : 1.5 km East of Little Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1077.2
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 466300
 NORTHING : 6667100
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE : 1964
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Thick Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :

SLOPE : Flat-Gently Rolling

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u> (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 62 D-50 :	SAND(%) : 36	FINES(%) : 2 OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME	:

SOURCE NUMBER: 01-10817L

NTS MAP REFERENCE : 105A/4

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 3.0 km East of Big Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1081.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 462350
 NORTHING : 6668200
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1964
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 53 D-50 :	SAND(%) : 46	FINES(%) : 2 OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-10821R

NTS MAP REFERENCE : 105A/4

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 2.7 km East of Big Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1082.1
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 461950
 NORTHING : 6668400
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TEST PIT HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gently Rolling
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10832L

NTS MAP REFERENCE : 105A/4

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 1.6 km East of Big Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1083.2
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 461100
 NORTHING : 6668900
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive-Garbage Pit	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TEST PITTS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat-Gently Slope
VEGETATION : Heavy Spruce, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10836L

NTS MAP REFERENCE : 105A/4

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES	: Big Creek Bridge	STUDY NUMBER	: Y6 LA 15 Watson
NEW SOURCE NUMBER	:	ALTER. STUDY NUMBER	:
SOURCE CROSS REF.	:	STUDY CROSS REF.	:
SITE PLAN SCALE	: 1:	STUDY AREA MAP SCALE	: 1:50000
PLAN DIG. NUMBER	:	MAP DIGITIZER NUMBER	:
AREA	: 27.7		

----- Location Details -----

LOCATION : 0.8 km West of Big Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1083.6
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 460850
 NORTHING : 6669050
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE	: Gravel Pit Reserve Application	STOCKPILE TYPE	: Gravel
STATUS	: Inactive-Not Located	STOCKPILE QUANTITY	:
PAST USE	: Borrow-Surfacing	EXCAVATED VOLUME - FOR HIGHWAY	:
		- FOR PIPELINE	:
DEVELOPMENT - POTENTIAL	:	PERFORMANCE RATING	:
- CONSTRAINTS	:		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Knoll
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE :	/ /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 52 D-50 :	SAND(%) : 45 FINES(%) : 3 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS : No plastic fines present, unsuitable for surfacing			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10841L

NTS MAP REFERENCE : 105A/4

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15.Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA : 27.7	

----- Location Details -----

LOCATION : 2.0 km West of Big Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1084.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 460400
 NORTHING : 6669000
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve Application	STOCKPILE TYPE : Gravel
STATUS : Active	STOCKPILE QUANTITY : 5734 cubic mtrs
PAST USE : Borrow-Crusher Site	EXCAVATED VOLUME - FOR HIGHWAY : - FOR PIPELINE :
DEVELOPMENT - POTENTIAL : - CONSTRAINTS :	PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE : 1977
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Thick Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 62 D-50 :	SAND(%) : 36 FINES(%) : 2 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10897R

NTS MAP REFERENCE : 105A/4

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 5.0 km West of Big Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1089.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 455550
 NORTHING : 6671000
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 15	SAND(%) : 39	FINES(%) : 46
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS : Fairly good P.I., but excessive fines				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-10936R

NTS MAP REFERENCE : 105A/4

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA : 20.3	

----- Location Details -----

LOCATION : 8.8 km West of Big Creek Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1093.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 451900
 NORTHING : 6671800
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve
 STATUS : Inactive
 PAST USE : Borrow-Surfacing

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE : 1970
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER : 12
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gentle-Moderate Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS : 0.15
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)

UNIFIED SOIL CLASSIFICATION

0

MOISTURE CONTENT

PARTICLE SIZE ANALYSIS

31

GRAVEL(%) : 25-44-63 SAND(%) : 24-32-39 FINES(%) : 13-24-39
 D-50 : OVERSIZE(%) :

PETROGRAPHIC NUMBER

OTHER TESTS : high in fines but fair for surfacing

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-11008R

NTS MAP REFERENCE : 105A/4

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA : 18.6	

----- Location Details -----

LOCATION : 5.5 km East of Lower Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1100.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 482
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 445200
 NORTHING : 6673700
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Active	STOCKPILE QUANTITY : 7645.6 m3
PAST USE : Borrow-Surfacing	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :Fair to Poor
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1977
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER : 13	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 16 D-50 :	SAND(%) : 55 FINES(%) : 39 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS : Low in rock content, runoff and groundwater collect			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11039L

NTS MAP REFERENCE : 1058/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES	: Rancheria River Bridge	STUDY NUMBER	: Y6 LA 15 Watson
NEW SOURCE NUMBER :		ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :		STUDY CROSS REF. :	
SITE PLAN SCALE : 1:		STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :		MAP DIGITIZER NUMBER:	
AREA :			

----- Location Details -----

LOCATION : 2.4 km South of Lower Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1103.9
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Poor

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 441100
 NORTHING : 6673800
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :		TEST HOLE DENSITY :	
BOREHOLES - NUMBER :		EXPOSURES - NUMBER :	
- DEPTH :		- DEPTH :	
TESTPITS - NUMBER :			
- DEPTH :			

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Thick Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u> (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 01-11048R

NTS MAP REFERENCE : 1058/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 1.5 km South of Lower Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1104.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 440200
 NORTHING : 6674050
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN : Terrace	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 76	SAND(%) : 22	FINES(%) : 2
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 01-11068R

NTS MAP REFERENCE : 105B/1

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 0.5 km North of Lower Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1106.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 438300
 NORTHING : 6673800
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Sandy Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION : Old Burn		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 71 D-50 :	SAND(%) : 27 FINES(%) : 2 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11090R

NTS MAP REFERENCE : 1058/1

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 2.7 km North of Lower Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1109.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 644
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 436400
 NORTHING : 6672450
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1967
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 29 D-50 :	SAND(%) : 65 FINES(%) : 6 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-11121R

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 5.8 km. North of Lower Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1112.1
 OFFSET - DIRECTION : R
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 434800
 NORTHING : 6670300
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sand
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	2	GRAVEL(%) : 35-43 D-50 :	SAND(%) : 25-29 FINES(%) : 28-40 OVERSIZE(%) : 28
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-11123R

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 6.5 km South of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1112.3
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 434600
 NORTHING : 6670250
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 61 D-50 :	SAND(%) : 38	FINES(%) : 1 OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-11125R

NTS MAP REFERENCE : 1058/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 6.1 km South of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1112.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 434500
 NORTHING : 6670150
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel, Silty Sand
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Moderate Sidehill

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-11130R

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 5.6 km South of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1113.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 434050
 NORTHING : 6669700
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :	1964
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :	

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 43	SAND(%) : 57	FINES(%) : 0
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-11132R

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 5.4 km South of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1113.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 433950
 NORTHING : 6669600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE : Borrow-Crusher Site	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1966
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Moderate Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 50	SAND(%) : 35	FINES(%) : 15
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS : LL-22; PI-1.1				

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-11131L

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA : 2.3		

----- Location Details -----

LOCATION : 5.3 km South of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1113.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 434050
 NORTHING : 6669550
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve Application
 STATUS : Not Developed
 PAST USE :

STOCKPILE TYPE :
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION :
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE :

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-11142R

NTS MAP REFERENCE : 1058/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 4.4 km South of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1114.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 322
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 432950
 NORTHING : 6669050
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 56	SAND(%) : 27	FINES(%) : 17
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 01-11146R

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 4.0 km South of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1114.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 432900
 NORTHING : 6668600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Galcial Till and Sand
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :	1970
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :	

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER : 8	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat Bench
VEGETATION : Old Burn		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE :	/ /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS : 0.15 - 0.6
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 76	SAND(%) : 17	FINES(%) : 7
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS : LL-24; PI 2				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-1156L

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 3.0 km South of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1115.6
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 161
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 432200
 NORTHING : 6667750
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Active
 PAST USE : Borrow-Crusher Site

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY : 382.3 m3
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE : 1977
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Moderate Spruce, Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat-Gently Rolling

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-11160R

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES : Spencer Creek	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA : 3.78	

----- Location Details -----

LOCATION : 2.6 km South of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1116.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 322
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 431750
 NORTHING : 6667600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve	STOCKPILE TYPE : Sand, Gravel & Schist Bedrock
STATUS : Active	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1970
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER : 2	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Steep Sidehill
VEGETATION : Moderate Spruce, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 01-11177R

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.9 km South of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1117.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS : Adjacent

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 430600
 NORTHING : 6666700
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive-Not Located
 PAST USE : Borrow-Binder

STOCKPILE TYPE : Clay
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE : 1971
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION :
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE :

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	3	GRAVEL(%) : 24-30-33 SAND(%) : 45-49-55 FINES(%) : 21-21-22	
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS : LL 23-24-25; PI 2-1-3			

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-11185R

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA : 22.0		

----- Location Details -----

LOCATION : 0.1 km South of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1118.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 161
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 429900
 NORTHING : 6666200
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve Application
 STATUS : Active
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Weatherd Shale-Schist
 STOCKPILE QUANTITY : 764.6 m3
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE : 1970
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER : 13	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Sidehill
VEGETATION : Light Pine, Old Burn		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS : 0.3 - 0.6
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 7	SAND(%) : 45 FINES(%) : 48
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER		LL - 28; PI - 5	
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11190R

NTS MAP REFERENCE : 1058/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.4 km North of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1119.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 429400
 NORTHING : 6665850
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sand
 STOCKPILE QUANTITY : 305.8 m3
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE : 1970
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER : 8
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Old Burn
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Steep Sidehill

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	2	GRAVEL(%) : 38-71	SAND(%) : 11-42	FINES(%) : 18-20	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS : LL 27.7-27.8; PI 5.2 - 6.3					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

TOTAL VOLUME :

SOURCE NUMBER: 01-11197r

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.1 km North of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1119.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 322
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 428700
 NORTHING : 6665600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST PIT - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION : Moderate Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 34 D-50 :	SAND(%) : 39 FINES(%) : 27 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS : LL 30.8; PI 4.3			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11211R

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.5 km North of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1121.1
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 427700
 NORTHING : 6664650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY : - FOR PIPELINE :
DEVELOPMENT - POTENTIAL : - CONSTRAINTS :	PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1970
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER : 3	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 67 D-50 :	SAND(%) : 27	FINES(%) : 6 OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS : PI 10				

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11218R

NTS MAP REFERENCE : 1058/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA : 5.46		

----- Location Details -----

LOCATION : 3.2 km North of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1121.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 427150
 NORTHING : 6664400
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve Application
 STATUS : Not Developed
 PAST USE :
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE : 1970
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER : 8
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN : Terrace
 AREA DRAINAGE :
 VEGETATION : Light Pine, Willow
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS : 0.3
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	9	GRAVEL(%) : 26-31-37 SAND(%) : 49-54-59 FINES(%) : 14-15-15 D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11250R

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 6.4 km North of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1125.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 322
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 423200
 NORTHING : 6662900
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravelly Sand
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 25 D-50 :	SAND(%) : 73 FINES(%) : 2 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11253R

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 6.7 km North of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1125.3
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 423200
 NORTHING : 6662700
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravelly Sand
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 40 D-50 :	SAND(%) : 59	FINES(%) : 1	OVERSIZE(%) :
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-11254L

NTS MAP REFERENCE : 1058/1

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 6.8 km North of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1125.4
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 804
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 423250
 NORTHING : 6662300
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sand and Fine Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1970
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER : 8	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH : 3.0		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Old River Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	2	GRAVEL(%) : 21-37 D-50 :	SAND(%) : 51-55 FINES(%) : 12-24 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS : LL 22.9; PI 1.1			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-11261R

NTS MAP REFERENCE : 105B/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 7.5 km North of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1126.1
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 422500
 NORTHING : 6662300
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	3	GRAVEL(%) : 47-60-69 SAND(%) : 30-39-53 FINES(%) : 0-0-1	
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :		
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11266R

NTS MAP REFERENCE : 105B/1

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES	: Veronica Lake	STUDY NUMBER	: Y6 LA 15 Watson
NEW SOURCE NUMBER	:	ALTER. STUDY NUMBER	:
SOURCE CROSS REF.	:	STUDY CROSS REF.	:
SITE PLAN SCALE	: 1:	STUDY AREA MAP SCALE	: 1:50000
PLAN DIG. NUMBER	:	MAP DIGITIZER NUMBER	:
AREA	:		

----- Location Details -----

LOCATION : 8.0 km North of Spencer Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1126.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 422100
 NORTHING : 6662000
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow-Crusher Site

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY : 152.9 m3
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE : 1977
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :		EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :	- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Old Burn		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11327B

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 12.9 km South of Canyon Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1132.7
 OFFSET - DIRECTION : B
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 416000
 NORTHING : 6659650
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	2	GRAVEL(%) : 25-30 D-50 :	SAND(%) : 67-73 FINES(%) : 2-3 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

TOTAL VOLUME :

SOURCE NUMBER: 01-11411L

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 4.5 km South of Canyon Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1141.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 409500
 NORTHING : 6662200
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1966
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 70	SAND(%) : 28	FINES(%) : 2
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

TOTAL VOLUME

SOURCE NUMBER: 01-11439L

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA : 10.7		

----- Location Details -----

LOCATION : 1.7 km South of Canyon Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1143.9
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 407850
 NORTHING : 6662600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve Application
 STATUS : Not Developed
 PAST USE :
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN : Glacial Moraine
 AREA DRAINAGE :
 VEGETATION :
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE :

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)

UNIFIED SOIL CLASSIFICATION

0

MOISTURE CONTENT

PARTICLE SIZE ANALYSIS

1

GRAVEL(%) : 59
 D-50 :

SAND(%) : 39

FINES(%) : 2
 OVERSIZE(%) :

PETROGRAPHIC NUMBER

OTHER TESTS :

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME	:

SOURCE NUMBER: 01-11447L

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.9 km South of Canyon Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1144.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 407100
 NORTHING : 6662550
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Old Burn		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 01-11450R

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.6 km South of Canyon Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1145.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 406750
 NORTHING : 6662600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravelly Sand
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Steep Sidehill

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-11467L

NTS MAP REFERENCE : 105B/2

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.1 km North of Canyon Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1146.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 405200
 NORTHING : 6662700
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN : Remnant Terrace	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Old Burn		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	7	GRAVEL(%) : 46-58-71 SAND(%) : 26-39-52 FINES(%) : 1-2-3	
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11487L

NTS MAP REFERENCE : 105B/2

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 3.1 km North of Canyon Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1148.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 403350
 NORTHING : 6662100
 LATITUDE :
 LONGITUDE :

Status/Usage Information

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 71	SAND(%) : 24	FINES(%) : 5
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11490L

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 3.4 km North of Canyon Creek
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1149.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 403150
 NORTHING : 6661950
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :

SLOPE : Flat-Gently Rolling

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-11496R

NTS MAP REFERENCE : 1058/2

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 4.4 km South of Message Post Lodge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1149.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 402500
 NORTHING : 6661800
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Large Boulders
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-11499L

NTS MAP REFERENCE : 105B/2

***** PART A:DEPOSIT LOCATION AND STATUS *****

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 4.1 km South of Message Post Lodge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1149.9
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 322
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 402300
 NORTHING : 6661450
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

***** PART B:SOURCE INVESTIGATION AND DESCRIPTION *****

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

***** PART C:TEST RESULTS AND MATERIAL QUALITY *****

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 65	SAND(%) : 33	FINES(%) : 2
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 01-11554R

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA : 6.9		

----- Location Details -----

LOCATION : 1.4 km North of Message Post Lodge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1155.4
 OFFSET - DIRECTION : R
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 397000
 NORTHING : 6661150
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve
 STATUS : Active
 PAST USE : Borrow-Surfacing

STOCKPILE TYPE : Argillite,Schist,Glacial Till
 STOCKPILE QUANTITY : 7645.6 m3
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :Argillite - Good

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE : 1977
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER : 56	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION : Moderate Spruce, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u> (MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0	
MOISTURE CONTENT		
PARTICLE SIZE ANALYSIS	25	GRAVEL(%) : 18-42-52 SAND(%) : 28-43-57 FINES(%) : 11-18-26 D-50 : OVERSIZE(%) :
PETROGRAPHIC NUMBER		Granitic-30%;Schist-60%;Quartz-5%;Others-5%
OTHER TESTS : LL 20-23-24; PI 3-5-7		

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 01-11557R

NTS MAP REFERENCE : 105B/2

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 1.7 km North of Message Post Lodge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1155.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 396700
 NORTHING : 6661050
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Gravelly Silt
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 25 D-50 :	SAND(%) : 44	FINES(%) : 31 OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11585L

NTS MAP REFERENCE : 1058/2

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 3.8 km South of Upper Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1158.5
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 805
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 393850
 NORTHING : 6660600
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 66	SAND(%) : 32	FINES(%) : 2
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11590L

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 3.3 km South of Upper Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1159.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 161
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 393600
 NORTHING : 6661400
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravelly Sand
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER : 1	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH : 1.2		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 26	SAND(%) : 70	FINES(%) : 4
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 01-11596R

NTS MAP REFERENCE : 105B/2

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA : 2.61	

----- Location Details -----

LOCATION : 2.7 km South of Upper Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1159.6
 OFFSET - DIRECTION : R
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 8
 EASTING : 393300
 NORTHING : 6661800
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Good

----- Status/Usage Information -----

LAND TENURE : Gravel Pit Reserve Application	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat-Gently Rolling
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 51	SAND(%) : 46	FINES(%) : 3
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11610R

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA : 11.6	

----- Location Details -----

LOCATION : 1.3 km South of Upper Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1161.0
 OFFSET - DIRECTION : R
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 8
 EASTING : 392050
 NORTHING : 6661250
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve Application	STOCKPILE TYPE : Schist,Phyllite, Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow-Surfacing	EXCAVATED VOLUME - FOR HIGHWAY : - FOR PIPELINE :
DEVELOPMENT - POTENTIAL : - CONSTRAINTS :	PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE : 1971
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER : 10	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Moderate Spruce, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS : 0.3-0.5-1.1
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0	
MOISTURE CONTENT		
PARTICLE SIZE ANALYSIS	3	GRAVEL(%) : 39-44-48 SAND(%) : 44-48-54 FINES(%) : 5-8-12 D-50 : OVERSIZE(%) :
PETROGRAPHIC NUMBER		
OTHER TESTS : LL 25; PI 4		

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11611R

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES	: Pine Lake Airstrip (LHS)	STUDY NUMBER	: Y6 LA 15 Watson
NEW SOURCE NUMBER	:	ALTER. STUDY NUMBER	:
SOURCE CROSS REF.	:	STUDY CROSS REF.	:
SITE PLAN SCALE	: 1:	STUDY AREA MAP SCALE	: 1:50000
PLAN DIG. NUMBER	:	MAP DIGITIZER NUMBER	:
AREA	: 1.25		

----- Location Details -----

LOCATION : 1.2 km South of Upper Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1161.1
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 161
 CONDITION :
 SOURCE ACCESS : Excellent

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 391950
 NORTHING : 6661250
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE : Gravel Pit Reserve Application
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 01-11611R

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES	: Pine Lake Airstrip Road	STUDY NUMBER	: Y6 LA 15 Watson
NEW SOURCE NUMBER	:	ALTER. STUDY NUMBER	:
SOURCE CROSS REF.	:	STUDY CROSS REF.	:
SITE PLAN SCALE	: 1:	STUDY AREA MAP SCALE	: 1:50000
PLAN DIG. NUMBER	:	MAP DIGITIZER NUMBER	:
AREA	:		

----- Location Details -----

LOCATION : 1.2 km South of Upper Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1161.1
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 2553
 CONDITION :
 SOURCE ACCESS : Excellent

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 392250
 NORTHING : 6663100
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat-Gently Rolling
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

TOTAL VOLUME : 1

SOURCE NUMBER: 01-11615R

NTS MAP REFERENCE : 1058/2

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.8 km South of Upper Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1161.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 966
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 391500
 NORTHING : 6662050
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST PIT HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0	
MOISTURE CONTENT		
PARTICLE SIZE ANALYSIS	2	GRAVEL(%) : 62-70-77 SAND(%) : 16-22-27 FINES(%) : 7-9-11 D-50 : 0 OVERSIZE(%) :
PETROGRAPHIC NUMBER		
OTHER TESTS :		

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11618R

NTS MAP REFERENCE : 105B/2

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 0.5 km South of Upper Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1161.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 162
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 391400
 NORTHING : 6660850
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 59 D-50 :	SAND(%) : 38 FINES(%) : 3 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11620R

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.3 km South of Upper Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1162.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Poor

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 391350
 NORTHING : 6660650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gently Rolling
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-11620L

NTS MAP REFERENCE : 105B/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.6 km North of Upper Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1162.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 391350
 NORTHING : 6660500
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 53	SAND(%) : 46	FINES(%) : 1
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11629R

NTS MAP REFERENCE : 105B/2

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 1.1 km North of Upper Rancheria Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1162.9
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 390750
 NORTHING : 6660150
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Sandy Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 39 D-50 :	SAND(%) : 60 FINES(%) : 1 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

TOTAL VOLUME 1

SOURCE NUMBER: 01-11652R

NTS MAP REFERENCE : 105B/2

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES	: Plate Creek Bridge	STUDY NUMBER	: Y6 LA 15 Watson
NEW SOURCE NUMBER :		ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :		STUDY CROSS REF. :	
SITE PLAN SCALE	: 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :		MAP DIGITIZER NUMBER:	
AREA	:		

----- Location Details -----

LOCATION : 2.7 km South of Swift River Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1165.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 388900
 NORTHING : 6658650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE	: Silty Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME	- FOR HIGHWAY : - FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	2	GRAVEL(%) : 3-28-53	SAND(%) : 36-55-74 FINES(%) : 11-17-23
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-11680R

NTS MAP REFERENCE : 1058/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.1 km North of Swift River Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1168.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 322
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 386550
 NORTHING : 6657350
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE :	/ /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 78	SAND(%) : 20	FINES(%) : 2
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 01-11685R

NTS MAP REFERENCE : 105B/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.6 km North of Swift River Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1168.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Poor

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 386200
 NORTHING : 6656900
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gently Rolling

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-11690R

NTS MAP REFERENCE : 105B/3

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.1 km North of Swift River Bridge
 CORRIDOR - NAME : Alaska Highway

- NUMBER : 1

KILOMETRE POST : 1169.0

OFFSET - DIRECTION : R

- DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent

CONDITION :

SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8

EASTING : 385700

NORTHING : 6656850

LATITUDE :

LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :

STATUS :

PAST USE :

DEVELOPMENT - POTENTIAL :

- CONSTRAINTS :

STOCKPILE TYPE : Silty Gravel, Glacial Till

STOCKPILE QUANTITY :

EXCAVATED VOLUME - FOR HIGHWAY :

- FOR PIPELINE :

PERFORMANCE RATING :

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :

GEOPHYSICAL DATA :

LAST INVESTIGATION DATE : 1971

PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :

BOREHOLES - NUMBER :

- DEPTH :

TESTPITS - NUMBER :

- DEPTH :

TEST HOLE DENSITY :

EXPOSURES - NUMBER :

- DEPTH :

----- Source Description -----

GENERIC ORIGIN :

LANDFORM :

TOPOGRAPHY :

AREA DRAINAGE :

SLOPE :

VEGETATION : Light Pine, Alder

PERMAFROST FEATURES : Permafrost at 1.3 - 2.1 m

ACTIVE LAYER THICKNESS :

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :

- THICKNESS :

OVERBURDEN - TYPE :

- THICKNESS : 0.3-0.6

UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAMETESTS PERFORMEDTEST RESULTS

(MINIMUM/AVERAGE/MAXIMUM)

UNIFIED SOIL CLASSIFICATION

0

MOISTURE CONTENT

PARTICLE SIZE ANALYSIS

13

GRAVEL(%) : 28-28-30 SAND(%) : 33-38-41 FINES(%) : 31-34-39

D-50 :

OVERSIZE(%) :

PETROGRAPHIC NUMBER

OTHER TESTS : LL 20; PI 5

----- Material Quantity -----

CLASS 1 :

CLASS 2 :

CLASS 3 :

CLASS 4 :

CLASS 5 :

PROVEN VOLUME :

PROBABLE VOLUME :

PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :

ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 01-11697L

NTS MAP REFERENCE : 105B/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 1.8 km North of Swift River Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1169.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 322
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 385259
 NORTHING : 6656000
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 81	SAND(%) : 16	FINES(%) : 3
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 01-11705R

NTS MAP REFERENCE : 105B/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 2.6 km North of Swift River Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1170.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 805
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 384550
 NORTHING : 6657050
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel Till
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 24 D-50 :	SAND(%) : 38 FINES(%) : 38 OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 01-11705L

NTS MAP REFERENCE : 105B/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.6 km North of Swift River Bridge
 CORRIDOR - NAME : Alaska Highway
 - NUMBER : 1
 KILOMETRE POST : 1170.5
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 483
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 8
 EASTING : 384550
 NORTHING : 6657050
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :
STATUS :	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	1	GRAVEL(%) : 64 D-50 :	SAND(%) : 31	FINES(%) : 5 OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00028L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES	: Airport Road	STUDY NUMBER	: Y6 LA 15 Watson
NEW SOURCE NUMBER :		ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :		STUDY CROSS REF. :	
SITE PLAN SCALE : 1:		STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :		MAP DIGITIZER NUMBER:	
AREA :			

----- Location Details -----

LOCATION : 2.8 km North of Watson Lake
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 2.8
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 514500
 NORTHING : 6660400
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow-Reconstruction
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Spruce, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-00105R

NTS MAP REFERENCE : 105A/2

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 10.5 km North of Watson Lake
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 10.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 511000
 NORTHING : 6665150
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :
 STATUS : Active
 PAST USE : Borrow-Crusher Site

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY : 77 m3
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE : 1977
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

Source Description

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-00109L

NTS MAP REFERENCE : 105A/2

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 10.9 km North of Watson Lake
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 10.9
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 510700
 NORTHING : 6665300
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Active
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Small Knoll
VEGETATION : Heavy Spruce, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-00133L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.3 km South of Watson Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 13.3
 OFFSET - DIRECTION : L
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 508200
 NORTHING : 6665750
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat-Gently Rolling
VEGETATION : Moderate Spruce, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-00160L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 2.4 km North of Watson Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 16.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 506950
 NORTHING : 6667750
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Active
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Pine, Poplar
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-00164L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 3.2 km South of McDonald Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 16.4
 OFFSET - DIRECTION : L
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 506550
 NORTHING : 6667650
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Small Knoll
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-00177L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.9 km South of McDonald Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 17.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 505400
 NORTHING : 6667950
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat-Gently Rolling
VEGETATION : Moderate Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00210L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.4 km North of McDonald Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 21.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 503450
 NORTHING : 6671100
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :		EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :	- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat-Gently Rolling
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00227L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 3.1 km North of McDonald Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 22.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 502600
 NORTHING : 6672500
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-00231L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 3.5 km North of McDonald Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 23.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 502400
 NORTHING : 6672900
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :
		D-50 :	FINES(%) :
			OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-00243L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 4.7 km North of McDonald Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 24.3
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 161
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 502400
 NORTHING : 6674150
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow - Crusher Sites

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :	- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00476L

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 12.7 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4

KILOMETRE POST : 47.6

OFFSET - DIRECTION : L

- DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent

CONDITION :

SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9

EASTING : 497350

NORTHING : 6695150

LATITUDE :

LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel

STOCKPILE QUANTITY :

EXCAVATED VOLUME - FOR HIGHWAY :

- FOR PIPELINE :

DEVELOPMENT - POTENTIAL :

- CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :

LAST INVESTIGATION DATE :

GEOPHYSICAL DATA :

PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :

BOREHOLES - NUMBER :

- DEPTH :

TESTPITS - NUMBER :

- DEPTH :

TEST HOLE DENSITY :

EXPOSURES - NUMBER :

- DEPTH :

----- Source Description -----

GENERIC ORIGIN :

LANDFORM :

TOPOGRAPHY :

AREA DRAINAGE :

SLOPE : Gentle Slope

VEGETATION : Heavy Pine, Spruce

PERMAFROST FEATURES :

ACTIVE LAYER THICKNESS :

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :

- THICKNESS :

OVERBURDEN - TYPE :

- THICKNESS :

UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :

CLASS 2 :

CLASS 3 :

CLASS 4 :

CLASS 5 :

PROVEN VOLUME :

PROBABLE VOLUME :

PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :

ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-004818

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 12.2 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 48.1
 OFFSET - DIRECTION : B
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 497250
 NORTHING : 6695600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow-Water LHS

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :		EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :	- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00494L

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 10.9 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 49.4
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 496900
 NORTHING : 6696850
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Active	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Small Knoll
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00497R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 10.6 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 49.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 496950
 NORTHING : 6697200
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Moderate Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-00501R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 10.2 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 50.1
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 496650
 NORTHING : 6697500
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Moderate Pine, Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :		
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00517R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 8.6 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 51.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 495500
 NORTHING : 6698650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gentle Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-00528R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 7.5 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 52.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 494800
 NORTHING : 6699400
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow-Crusher Site

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine, Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-00535R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 6.8 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 53.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 494250
 NORTHING : 6699900
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

GRANULAR RESOURCES DATABASE - DEPOSIT SUMMARY

SOURCE NUMBER: 04-00553R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 5.1 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 55.3
 OFFSET - DIRECTION : R
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 494150
 NORTHING : 6701500
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Moderate Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00572L

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 3.1 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 57.2
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 493600
 NORTHING : 6703300
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Sidehill
VEGETATION : Moderate Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00587L

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.6 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 58.7
 OFFSET - DIRECTION : L
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 493050
 NORTHING : 6704600
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00594R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.9 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 59.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 492900
 NORTHING : 6705400
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat-Gentle Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00657B

NTS MAP REFERENCE : 105A/11

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 5.4 km North of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 65.7
 OFFSET - DIRECTION : B
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 490800
 NORTHING : 6711150
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Sand, Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :		EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :	- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle-Moderate Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00660L

NTS MAP REFERENCE : 105A/11

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 10.7 km South of Lucky Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 66.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 490600
 NORTHING : 6711450
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravelly Sand
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow-Culvert Installation	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00663L

NTS MAP REFERENCE : 105A/11

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 10.4 km South of Lucky Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 66.3
 OFFSET - DIRECTION : L
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 490600
 NORTHING : 6711750
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST PITTS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00672L

NTS MAP REFERENCE : 105A/11

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 9.5 km South of Lucky Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 67.2
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 490400
 NORTHING : 6712650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00749L

NTS MAP REFERENCE : 105A/11

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 1.8 km South of Lucky Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 74.9
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 490500
 NORTHING : 6719400
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Moderate Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-00755L

NTS MAP REFERENCE : 105A/11

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.2 km South of Lucky Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 75.5
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 490250
 NORTHING : 6720850
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-00766L

NTS MAP REFERENCE : 105A/11

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.1 km South of Lucky Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 76.6
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 489550
 NORTHING : 6721650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :		EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :	- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

GRANULAR RESOURCES DATABASE - DEPOSIT SUMMARY

SOURCE NUMBER: 04-00830L

NTS MAP REFERENCE : 105A/11

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.5 km North of Simpson Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 83.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 488700
 NORTHING : 6727900
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silt, Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Small Knoll
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-00833R

NTS MAP REFERENCE : 105A/11

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 1.8 km North of Simpson Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 83.3
 OFFSET - DIRECTION : R
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 488700
 NORTHING : 6728100
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty, Sandy Gravel
STATUS : Active	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :		
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00837R

NTS MAP REFERENCE : 105A/11

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES : STUDY NUMBER : Y6 LA 15 Watson
 NEW SOURCE NUMBER : ALTER. STUDY NUMBER :
 SOURCE CROSS REF. : STUDY CROSS REF. :
 SITE PLAN SCALE : 1: STUDY AREA MAP SCALE: 1:50000
 PLAN DIG. NUMBER : MAP DIGITIZER NUMBER:
 AREA :

Location Details

LOCATION : 2.2 km North of Simpson Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4

KILOMETRE POST : 83.7

OFFSET - DIRECTION : R

- DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent

CONDITION : Good

SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9

EASTING : 488800

NORTHING : 6728600

LATITUDE :

LONGITUDE :

Status/Useage Information

LAND TENURE :

STATUS : Inactive

PAST USE : Borrow

DEVELOPMENT - POTENTIAL :

- CONSTRAINTS :

STOCKPILE TYPE : Silty, Sandy Gravel

STOCKPILE QUANTITY :

EXCAVATED VOLUME - FOR HIGHWAY :

- FOR PIPELINE :

PERFORMANCE RATING :

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :

GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :

PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :

BOREHOLES - NUMBER :

- DEPTH :

TESTPITS - NUMBER :

- DEPTH :

TEST HOLE DENSITY :

EXPOSURES - NUMBER :

- DEPTH :

Source Description

GENERIC ORIGIN :

AREA DRAINAGE :

VEGETATION : Heavy Spruce

PERMAFROST FEATURES :

ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :

SLOPE : Gentle Slope

SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :

- THICKNESS :

OVERBURDEN - TYPE :

- THICKNESS :

UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

Material Quantity

CLASS 1 :

CLASS 2 :

CLASS 3 :

CLASS 4 :

CLASS 5 :

PROVEN VOLUME :

PROBABLE VOLUME :

PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :

ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-00842L

NTS MAP REFERENCE : 105A/11

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 2.7 km North of Simpson Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 84.2
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 488550
 NORTHING : 6729100
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty, Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Thick Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-00854R

NTS MAP REFERENCE : 105A/11

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 3.9 km North of Simpson Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 85.4
 OFFSET - DIRECTION : R
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 488950
 NORTHING : 6730450
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty, Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Thick Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-00861L

NTS MAP REFERENCE : 105A/11

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 4.6 km North of Simpson Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 86.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 488900
 NORTHING : 6731000
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Weathered Bedrock, Gravel
STATUS : Active	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Steep Sidehill
VEGETATION : Heavy Poplar, Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-00913R

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 9.8 km North of Simpson Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 91.3
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 161
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 488200
 NORTHING : 6735800
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel, Weathered Bedrock
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Steep Sidehill

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-00924R

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 10.9 km North of Simpson Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 92.4
 OFFSET - DIRECTION : R
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 487900
 NORTHING : 6736850
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Steep Sidehill
VEGETATION : Thick Spruce, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :		
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00929R

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION :	17.6 km South of Junction Range Road #10
CORRIDOR - NAME :	Robert Campbell Highway
- NUMBER :	4
KILOMETRE POST :	92.9
OFFSET - DIRECTION : R	
- DISTANCE :	

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE :	9
EASTING :	487800
NORTHING :	6737300
LATITUDE :	
LONGITUDE :	

SITE ACCESS

ACCESS LENGTH :	Adjacent
CONDITION :	
SOURCE ACCESS :	

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Steep sidehill
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE :	/ /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00930R

NTS MAP REFERENCE : 105A/14

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 17.6 km South of Junction Range Road #10
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 93.0
 OFFSET - DIRECTION : R
 - DISTANCE :
 SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 487750
 NORTHING : 6737450
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :	Sand, Gravel
STATUS : Active	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Steep sidehill
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00942R

NTS MAP REFERENCE : 105A/14

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 16.4 km South of Junction Range Road #10
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 94.2
 OFFSET - DIRECTION : R
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 487600
 NORTHING : 6738550
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION : Poor
 SOURCE ACCESS : Poor

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Steep Sidehill
VEGETATION : Moderate Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00959R

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 14.6 km South of Junction Range Road #10
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 95.9
 OFFSET - DIRECTION : R
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 487300
 NORTHING : 6740250
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Steep-Moderate Sidehill
VEGETATION : Light Poplar, Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00956R

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 14.9 km South of Junction Range Road #10
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 95.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 487350
 NORTHING : 6739900
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Clay, Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Steep Sidehill
VEGETATION : Heavy Poplar, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01044R

NTS MAP REFERENCE : 105A/14

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 6.1 km South of Junction Range Road #10
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 104.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 486450
 NORTHING : 6748250
 LATITUDE :
 LONGITUDE :

Status/Usage Information

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Active	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Steep Sidehill
VEGETATION : Thick Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01015R

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 9.0 km South of Junction Range Road #10
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 101.5
 OFFSET - DIRECTION : R
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 486350
 NORTHING : 6745400
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Moderate Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01053R

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 5.2 km South of Junction Range Road #10
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 105.3
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 486700
 NORTHING : 6749200
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01112L

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES	: Tutchitua River Bridge	STUDY NUMBER	: Y6 LA 15 Watson
NEW SOURCE NUMBER	:	ALTER. STUDY NUMBER	:
SOURCE CROSS REF.	:	STUDY CROSS REF.	:
SITE PLAN SCALE	: 1:	STUDY AREA MAP SCALE	: 1:50000
PLAN DIG. NUMBER	:	MAP DIGITIZER NUMBER	:
AREA	:		

----- Location Details -----

LOCATION : 0.7 km North of Junction Range Road #10
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 111.2
 OFFSET - DIRECTION : L
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 487350
 NORTHING : 6754900
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

----- Status/Useage Information -----

LAND TENURE	:	STOCKPILE TYPE	: Gravel
STATUS	: Active	STOCKPILE QUANTITY	:
PAST USE	: Borrow	EXCAVATED VOLUME - FOR HIGHWAY	:
		- FOR PIPELINE	:
DEVELOPMENT - POTENTIAL	:	PERFORMANCE RATING	:
- CONSTRAINTS	:		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL	:	LAST INVESTIGATION DATE	:
GEOPHYSICAL DATA	:	PRIORITY FOR FUTURE STUDY	:

----- Subsurface Data -----

DATA QUALITY	:	TEST HOLE DENSITY	:
BOREHOLES - NUMBER	:	EXPOSURES - NUMBER	:
- DEPTH	:	- DEPTH	:
TESTPITS - NUMBER	:		
- DEPTH	:		

----- Source Description -----

GENERIC ORIGIN	:	LANDFORM	:	TOPOGRAPHY	:
AREA DRAINAGE	:			SLOPE	: Steep Sidehill
VEGETATION	: Heavy Spruce				
PERMAFROST FEATURES	:				
ACTIVE LAYER THICKNESS	:	SITE DESCRIPTION DATE	: / /		

----- Source Stratigraphy -----

GRANULAR - TYPE	:	OVERBURDEN - TYPE	:
- THICKNESS	:	- THICKNESS	:
		UNDERBURDEN - TYPE	:

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE	:
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE	:
CLASS 3 :	PROBABLE VOLUME :		
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME	:
CLASS 5 :			

SOURCE NUMBER: 04-01119R

NTS MAP REFERENCE : 105A/14

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 1.8 km South of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 111.9
 OFFSET - DIRECTION : R
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 487600
 NORTHING : 6755550
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Active	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Steep Sidehill
VEGETATION : Thick Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :
		0-50 :	FINES(%) :
			OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01136R

NTS MAP REFERENCE : 105A/14

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.1 km South of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 113.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 487450
 NORTHING : 6757200
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Poplar, Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

GRANULAR RESOURCES DATABASE - DEPOSIT SUMMARY

SOURCE NUMBER: 04-01152L

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.5 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 115.2
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 161
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 486550
 NORTHING : 6758550
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :		
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01153R

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 1.6 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 115.3
 OFFSET - DIRECTION : R
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 486600
 NORTHING : 6758700
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :	Fine Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Moderate Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-00266L

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 7.0 km North of McDonald Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 26.6
 OFFSET - DIRECTION : L
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 501700
 NORTHING : 6676100
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Sidehill
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-00275R

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 11.7 km South of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 27.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 501350
 NORTHING : 6676950
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME. :
CLASS 5 :		

SOURCE NUMBER: 04-00285R

NTS MAP REFERENCE : 105A/2

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 10.7 km South of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 28.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 499990
 NORTHING : 6677750
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00337R

NTS MAP REFERENCE : 105A/6

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 5.5 km South of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 33.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 499150
 NORTHING : 6682500
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00347B

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 4.5 km South of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 34.7
 OFFSET - DIRECTION : B
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 499100
 NORTHING : 6683450
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : RHS-Inactive LHS-Active
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Small Knoll
VEGETATION : Moderate Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00372R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 2.0 km South of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 37.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 161
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 499600
 NORTHING : 6685650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :	- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00394R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.2 km North of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 39.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 498300
 NORTHING : 6687350
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN : LANDFORM : TOPOGRAPHY :
 AREA DRAINAGE : SLOPE : Small Knoll
 VEGETATION : Moderate Pine, Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS : SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00401L

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.9 km North of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 40.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent 0
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 497700
 NORTHING : 6687750
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :
 STATUS : Active
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00418L

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.6 km North of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 41.8
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 497000
 NORTHING : 6689350
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS :
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00421R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 2.9 km North of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 42.1
 OFFSET - DIRECTION : R
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 497000
 NORTHING : 6689700
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00436R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 4.4 km North of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 43.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 497150
 NORTHING : 6691150
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-00443R

NTS MAP REFERENCE : 105A/6

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 5.1 km North of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 44.3
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 497200
 NORTHING : 6691900
 LATITUDE :
 LONGITUDE :

Status/Usage Information

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00451R

NTS MAP REFERENCE : 105A/6

***** PART A:DEPOSIT LOCATION AND STATUS *****

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 5.9 km North of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 45.1
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 497250
 NORTHING : 6692650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

***** PART B:SOURCE INVESTIGATION AND DESCRIPTION *****

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce, Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

***** PART C:TEST RESULTS AND MATERIAL QUALITY *****

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00454R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 6.2 km North of Tom Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 45.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 497300
 NORTHING : 6692900
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00456R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 14.7 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 45.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 497350
 NORTHING : 6693100
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :	Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00467R

NTS MAP REFERENCE : 105A/2

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 13.6 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 46.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 497400
 NORTHING : 6694250
 LATITUDE :
 LONGITUDE :

Status/Usage Information

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow-Water Filled

STOCKPILE TYPE : Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-00471R

NTS MAP REFERENCE : 105A/6

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 13.2 km South of Frances River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 47.1
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 497450
 NORTHING : 6694650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Active	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

GRANULAR RESOURCES DATABASE - DEPOSIT SUMMARY

SOURCE NUMBER: 04-01158L

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.1 km North of Tuchtua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 115.8
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 486150
 NORTHING : 6758950
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Fine Silty, Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01169R

NTS MAP REFERENCE : 105A/14

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 3.2 km North of Tuchtua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 116.9
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 485800
 NORTHING : 6759900
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Fine Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Sidehill
VEGETATION : Thick Spruce, Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01177L

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 4.0 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 117.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 485300
 NORTHING : 6760700
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Sidehill
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :		
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

GRANULAR RESOURCES DATABASE - DEPOSIT SUMMARY

SOURCE NUMBER: 04-01188R

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 5.1 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 118.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 161
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 485300
 NORTHING : 6761750
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Fine Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01191L

NTS MAP REFERENCE : 105A/14

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 5.4 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 119.1
 OFFSET - DIRECTION : L
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 485050
 NORTHING : 6762100
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat-Gently Rolling
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-01192R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :
 NEW SOURCE NUMBER :
 SOURCE CROSS REF. :
 SITE PLAN SCALE : 1:
 PLAN DIG. NUMBER :
 AREA :

STUDY NUMBER : Y6 LA 15 Watson
 ALTER. STUDY NUMBER :
 STUDY CROSS REF. :
 STUDY AREA MAP SCALE: 1:50000
 MAP DIGITIZER NUMBER:

----- Location Details -----

LOCATION : 5.5 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 119.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 485100
 NORTHING : 6762800
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Fine Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gently Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01223R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 8.6 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 122.3
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 484700
 NORTHING : 6765750
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

GRANULAR RESOURCES DATABASE - DEPOSIT SUMMARY

SOURCE NUMBER: 04-01237L

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 10.0 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 123.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 484300
 NORTHING : 6765900
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Clay, Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01250L

NTS MAP REFERENCE : 105H/3

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 11.3 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 125.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 483650
 NORTHING : 6767100
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel-Silty Sandy
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle-Moderate Slope
VEGETATION : Moderate Spruce, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01256L

NTS MAP REFERENCE : 105H/3

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 11.9 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4

KILOMETRE POST : 125.6

OFFSET - DIRECTION : L

- DISTANCE :

SITE ACCESS

ACCESS LENGTH : 80

CONDITION :

SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9

EASTING : 483450

NORTHING : 6767550

LATITUDE :

LONGITUDE :

Status/Usage Information

LAND TENURE :

STATUS : Inactive

PAST USE : Borrow

DEVELOPMENT - POTENTIAL :

- CONSTRAINTS :

STOCKPILE TYPE : Silty Gravel

STOCKPILE QUANTITY :

EXCAVATED VOLUME - FOR HIGHWAY :

- FOR PIPELINE :

PERFORMANCE RATING :

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :

GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :

PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :

BOREHOLES - NUMBER :

- DEPTH :

TESTPITS - NUMBER :

- DEPTH :

TEST HOLE DENSITY :

EXPOSURES - NUMBER :

- DEPTH :

Source Description

GENERIC ORIGIN :

AREA DRAINAGE :

VEGETATION : Heavy Spruce

PERMAFROST FEATURES :

ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :

SLOPE : Flat

SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :

- THICKNESS :

OVERBURDEN - TYPE :

- THICKNESS :

UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :

CLASS 2 :

CLASS 3 :

CLASS 4 :

CLASS 5 :

PROVEN VOLUME :

PROBABLE VOLUME :

PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :

ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01540R

NTS MAP REFERENCE : 105H/5

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 4.6 km North of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 154.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Poor
 SOURCE ACCESS : Poor

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 469500
 NORTHING : 6792300
 LATITUDE :
 LONGITUDE :

Status/Usage Information

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :
		D-50 :	FINES(%) :
			OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01554L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 6.0 km North of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 155.4
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 468850
 NORTHING : 6793600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gentle Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01560R

NTS MAP REFERENCE : 105H/5

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 7.6 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 156.0
 OFFSET - DIRECTION : R
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 468950
 NORTHING : 6794200
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat - Gently Rolling
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01564R

NTS MAP REFERENCE : 105H/5

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 7.2 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 156.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 468800
 NORTHING : 6794550
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gently Rolling
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :
		D-50 :	FINES(%) :
			OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01569R

NTS MAP REFERENCE : 105H/5

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 6.4 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 156.9
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 468700
 NORTHING : 6795100
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

Source Description

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gentle Slope

SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01570L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 6.6 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 157.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 468500
 NORTHING : 6795150
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-01583L

NTS MAP REFERENCE : 105H/5

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 5.3 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 158.3
 OFFSET - DIRECTION : L
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 468150
 NORTHING : 6796300
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01628L

NTS MAP REFERENCE : 105H/5

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 0.5 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 162.8
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 80
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 466700
 NORTHING : 6800100
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

Source Description

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Small Knoll

SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

Material Quantity

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01632L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.4 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 163.2
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 466500
 NORTHING : 6800700
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST PIT HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01658L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.2 km North of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 165.8
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 465500
 NORTHING : 6802750
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01663L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.7 km North of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 166.3
 OFFSET - DIRECTION : L
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 465450
 NORTHING : 6803250
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive - Water Filled	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01674R

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION :	3.8 km North of Jade Creek	<u>CO-ORDINATES OF DEPOSIT CENTRE</u>
CORRIDOR - NAME :	Robert Campbell Highway	UTM ZONE : 9
- NUMBER : 4		EASTING : 465300
KILOMETRE POST : 167.4	<u>SITE ACCESS</u>	NORTHING : 6804400
OFFSET - DIRECTION : R	ACCESS LENGTH : Adjacent	LATITUDE :
- DISTANCE :	CONDITION : Good	LONGITUDE :
	SOURCE ACCESS : Good	

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01679L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 5.2 km South of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4

KILOMETRE POST : 167.9

OFFSET - DIRECTION : L

- DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent

CONDITION :

SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9

EASTING : 464900

NORTHING : 6804700

LATITUDE :

LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :

STATUS : Inactive

PAST USE : Borrow

DEVELOPMENT - POTENTIAL :

- CONSTRAINTS :

STOCKPILE TYPE : Silty Sandy Gravel

STOCKPILE QUANTITY :

EXCAVATED VOLUME - FOR HIGHWAY :

- FOR PIPELINE :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :

GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :

PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :

BOREHOLES - NUMBER :

- DEPTH :

TESTPITS - NUMBER :

- DEPTH :

TEST HOLE DENSITY :

EXPOSURES - NUMBER :

- DEPTH :

----- Source Description -----

GENERIC ORIGIN :

LANDFORM :

TOPOGRAPHY :

AREA DRAINAGE :

SLOPE : Small Knoll

VEGETATION : Heavy Spruce

PERMAFROST FEATURES :

ACTIVE LAYER THICKNESS :

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :

- THICKNESS :

OVERBURDEN - TYPE :

- THICKNESS :

UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :

CLASS 2 :

CLASS 3 :

CLASS 4 :

CLASS 5 :

PROVEN VOLUME :

PROBABLE VOLUME :

PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :

ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01681L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 5.0 km South of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 168.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 464750
 NORTHING : 6804950
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Small Knoll
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01686L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 4.5 km South of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 168.6
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 464750
 NORTHING : 6805550
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01691R

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 4.0 km South of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 169.1
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 465200
 NORTHING : 6805850
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01694R

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION :	3.7 km South of Caesar Creek	<u>CO-ORDINATES OF DEPOSIT CENTRE</u>
CORRIDOR - NAME :	Robert Campbell Highway	UTM ZONE : 9
- NUMBER : 4		EASTING : 465400
KILOMETRE POST : 169.4	<u>SITE ACCESS</u>	NORTHING : 6806150
OFFSET - DIRECTION : R	ACCESS LENGTH : Adjacent	LATITUDE :
- DISTANCE :	CONDITION :	LONGITUDE :
	SOURCE ACCESS : Fair	

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01701L

NTS MAP REFERENCE : 105H/5

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 3.0 km South of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 170.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 465550
 NORTHING : 6806650
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Active	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST PITTS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01705L

NTS MAP REFERENCE : 105H/5

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 2.6 km South of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 170.5
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 465600
 NORTHING : 6806950
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

Source Description

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gentle Slope

SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)

UNIFIED SOIL CLASSIFICATION

0

MOISTURE CONTENT

PARTICLE SIZE ANALYSIS

0

GRAVEL(%) :
 D-50 :

SAND(%) :

FINES(%) :
 OVERSIZE(%) :

PETROGRAPHIC NUMBER

OTHER TESTS :

Material Quantity

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01707L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.4 km South of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 170.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 465600
 NORTHING : 6807250
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST PITTS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Sidehill
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01709R

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 2.2 km South of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 170.9
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 465800
 NORTHING : 6807400
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE :	/ /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		TOTAL VOLUME :

GRANULAR RESOURCES DATABASE - DEPOSIT SUMMARY

SOURCE NUMBER: 04-01591R

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 4.5 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 159.1
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 467800
 NORTHING : 6797050
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat Knoll
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01594L

NTS MAP REFERENCE : 105H/5

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 4.2 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 159.4
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 467500
 NORTHING : 6797300
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :
		D-50 :	FINES(%) :
			OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01600L

NTS MAP REFERENCE : 105H/5

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 3.6 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4

KILOMETRE POST : 160.0

OFFSET - DIRECTION : L

- DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent

CONDITION :

SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9

EASTING : 467450

NORTHING : 6797800

LATITUDE :

LONGITUDE :

Status/Useage Information

LAND TENURE : STOCKPILE TYPE : Silty Sandy Gravel

STATUS : Inactive

STOCKPILE QUANTITY :

PAST USE : Borrow

EXCAVATED VOLUME - FOR HIGHWAY :

- FOR PIPELINE :

DEVELOPMENT - POTENTIAL :

PERFORMANCE RATING :

- CONSTRAINTS :

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :

LAST INVESTIGATION DATE :

GEOPHYSICAL DATA :

PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :

BOREHOLES - NUMBER :

- DEPTH :

TESTPITS - NUMBER :

- DEPTH :

TEST HOLE DENSITY :

EXPOSURES - NUMBER :

- DEPTH :

Source Description

GENERIC ORIGIN :

LANDFORM :

TOPOGRAPHY :

AREA DRAINAGE :

SLOPE : Gentle Slope

VEGETATION : Heavy Spruce

PERMAFROST FEATURES :

ACTIVE LAYER THICKNESS :

SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :

OVERBURDEN - TYPE :

- THICKNESS :

- THICKNESS :

UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)

UNIFIED SOIL CLASSIFICATION

0

MOISTURE CONTENT

PARTICLE SIZE ANALYSIS

0

GRAVEL(%) :

SAND(%) :

FINES(%) :

D-50 :

OVERSIZE(%) :

PETROGRAPHIC NUMBER

OTHER TESTS :

Material Quantity

CLASS 1 :

CLASS 2 :

CLASS 3 :

CLASS 4 :

CLASS 5 :

PROVEN VOLUME :

PROBABLE VOLUME :

PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :

ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01602R

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 3.4 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 160.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 467700
 NORTHING : 6797950
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01614L

NTS MAP REFERENCE : 105H/5

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 2.2 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4

KILOMETRE POST : 161.4

OFFSET - DIRECTION : L

- DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent

CONDITION :

SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9

EASTING : 467200

NORTHING : 6798950

LATITUDE :

LONGITUDE :

----- Status/Usage Information -----

LAND TENURE : STOCKPILE TYPE : Silty Sandy Gravel

STATUS : Inactive

STOCKPILE QUANTITY :

PAST USE : Borrow

EXCAVATED VOLUME - FOR HIGHWAY :

- FOR PIPELINE :

DEVELOPMENT - POTENTIAL :

PERFORMANCE RATING :

- CONSTRAINTS :

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :

LAST INVESTIGATION DATE :

GEOPHYSICAL DATA :

PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :

TEST HOLE DENSITY :

BOREHOLES - NUMBER :

TESTPITS - NUMBER :

EXPOSURES - NUMBER :

- DEPTH :

- DEPTH :

- DEPTH :

----- Source Description -----

GENERIC ORIGIN :

LANDFORM :

TOPOGRAPHY :

AREA DRAINAGE :

SLOPE : Gentle Slope

VEGETATION : Heavy Spruce

PERMAFROST FEATURES :

ACTIVE LAYER THICKNESS :

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :

OVERBURDEN - TYPE :

- THICKNESS :

- THICKNESS :

UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01622L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.4 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 162.2
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 466800
 NORTHING : 6799650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01587R

NTS MAP REFERENCE : 105H/5

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 4.9 km South of Jade Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 158.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 468000
 NORTHING : 6796700
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01720L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.1 km South of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 172.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 161
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 465200
 NORTHING : 6808400
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01728R

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.3 km South of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 172.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 464700
 NORTHING : 6808900
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Moderate Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01747R

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.6 km North of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 174.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 463700
 NORTHING : 6810500
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Old Burn		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01751L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.0 km North of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 175.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 463200
 NORTHING : 6810700
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY : - FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat Knoll
VEGETATION : Old Burn		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01758L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.7 km North of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 175.8
 OFFSET - DIRECTION : L
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 462750
 NORTHING : 6811050
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle-Moderate Sidehill
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01765L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 3.4 km North of Caesar Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 176.5
 OFFSET - DIRECTION : L
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 462100
 NORTHING : 6811400
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01784R

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 5.5 km South of Dick Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 178.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 460950
 NORTHING : 6812700
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Moderate Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gentle Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01794R

NTS MAP REFERENCE : 105H/5

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 4.5 km South of Dick Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 179.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 460350
 NORTHING : 6813500
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Active	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Vertical Bank
VEGETATION : Moderate Spruce, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01814L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.5 km South of Dick Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 181.4
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Poor

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 459700
 NORTHING : 6815250
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Moderate Poplar
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

GRANULAR RESOURCES DATABASE - DEPOSIT SUMMARY

SOURCE NUMBER: 04-01819L

NTS MAP REFERENCE : 10SH/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.0 km South of Dick Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 181.9
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Poor

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 459300
 NORTHING : 6815600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Moderate Pine, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :		
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01834R

NTS MAP REFERENCE : 105H/5

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 0.5 km South of Dick Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 183.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 458300
 NORTHING : 6816600
 LATITUDE :
 LONGITUDE :

Status/Usage Information

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Light Spruce, Alder		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01847L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.8 km North of Dick Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 184.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 457500
 NORTHING : 6817450
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Sidehill
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01272R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 13.5 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 127.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 80
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 483100
 NORTHING : 6769200
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty, Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01278L

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 14.1 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 127.8
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 80
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 482850
 NORTHING : 6769800
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Gravel
STATUS : Active	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gently Rolling
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01288L

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 15.1 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 128.8
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 0
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 482600
 NORTHING : 6770700
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01296L

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 15.9 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 129.6
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 482300
 NORTHING : 6771400
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01302R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 16.5 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 130.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 482300
 NORTHING : 6772100
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-01307L

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 17.0 km North of Tuchitua River	<u>CO-ORDINATES OF DEPOSIT CENTRE</u>
CORRIDOR - NAME : Robert Campbell Highway	UTM ZONE : 9
- NUMBER : 4	EASTING : 481911
KILOMETRE POST : 130.7	NORTHING : 6772550
OFFSET - DIRECTION : L	LATITUDE :
- DISTANCE :	LONGITUDE :
	<u>SITE ACCESS</u>
	ACCESS LENGTH : Adjacent
	CONDITION :
	SOURCE ACCESS :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Active	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Small Knoll
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-10311L

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 17.4 km North of Tichitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4

KILOMETRE POST : 131.1

OFFSET - DIRECTION : L

- DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent

CONDITION :

SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9

EASTING : 481750

NORTHING : 6772900

LATITUDE :

LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :

STATUS : Inactive

PAST USE : Borrow

DEVELOPMENT - POTENTIAL :

- CONSTRAINTS :

STOCKPILE TYPE : Silty Sandy Gravel

STOCKPILE QUANTITY :

EXCAVATED VOLUME - FOR HIGHWAY :

- FOR PIPELINE :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :

GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :

PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :

BOREHOLES - NUMBER :

- DEPTH :

TESTPITS - NUMBER :

- DEPTH :

TEST HOLE DENSITY :

EXPOSURES - NUMBER :

- DEPTH :

----- Source Description -----

GENERIC ORIGIN :

LANDFORM :

TOPOGRAPHY :

AREA DRAINAGE :

SLOPE : Flat

VEGETATION : Heavy Spruce

PERMAFROST FEATURES :

ACTIVE LAYER THICKNESS :

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :

- THICKNESS :

OVERBURDEN - TYPE :

- THICKNESS :

UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01318R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 18.1 km North of Tuchitua River
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 131.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 481600
 NORTHING : 6773500
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01332R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 16.2 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4

KILOMETRE POST : 133.2

OFFSET - DIRECTION : R

- DISTANCE :

SITE ACCESS

ACCESS LENGTH : 80

CONDITION :

SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9

EASTING : 480950

NORTHING : 6774700

LATITUDE :

LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel

STOCKPILE QUANTITY :

EXCAVATED VOLUME - FOR HIGHWAY :

- FOR PIPELINE :

DEVELOPMENT - POTENTIAL :

- CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :

GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :

PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :

BOREHOLES - NUMBER :

- DEPTH :

TESTPITS - NUMBER :

- DEPTH :

TEST HOLE DENSITY :

EXPOSURES - NUMBER :

- DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :

SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :

- THICKNESS :

OVERBURDEN - TYPE :

- THICKNESS :

UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01342R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 15.2 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 134.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 480800
 NORTHING : 6775700
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Sandy Silty Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01357L

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 13.7 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 135.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 480500
 NORTHING : 6777100
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive-Water Filled
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01360R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 13.4 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 136.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 80
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 480500
 NORTHING : 6777450
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01366R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 12.8 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 136.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 480300
 NORTHING : 6777950
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01374R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 12.0 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 137.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 479800
 NORTHING : 6778550
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS : Active	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Small Sidehill Cut
VEGETATION : Moderate Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01377R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 11.7 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 137.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 479750
 NORTHING : 6778800
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat-Gently Rolling

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01385L

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 10.9 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 138.5
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 479350
 NORTHING : 6779600
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u> (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01393R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 10.1 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4

KILOMETRE POST : 139.3

OFFSET - DIRECTION : R

- DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent

CONDITION :

SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9

EASTING : 479100

NORTHING : 6780450

LATITUDE :

LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :

STATUS : Inactive

PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel

STOCKPILE QUANTITY :

EXCAVATED VOLUME - FOR HIGHWAY :

- FOR PIPELINE :

DEVELOPMENT - POTENTIAL :

- CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :

GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :

PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :

BOREHOLES - NUMBER :

- DEPTH :

TESTPITS - NUMBER :

- DEPTH :

TEST HOLE DENSITY :

EXPOSURES - NUMBER :

- DEPTH :

----- Source Description -----

GENERIC ORIGIN :

LANDFORM :

TOPOGRAPHY :

AREA DRAINAGE :

SLOPE : Gentle Slope

VEGETATION : Heavy Spruce

PERMAFROST FEATURES :

ACTIVE LAYER THICKNESS :

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :

- THICKNESS :

OVERBURDEN - TYPE :

- THICKNESS :

UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :

CLASS 2 :

CLASS 3 :

CLASS 4 :

CLASS 5 :

PROVEN VOLUME :

PROBABLE VOLUME :

PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :

ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01402R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 9.2 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 140.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 478550
 NORTHING : 6781000
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gentle Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01408R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 8.6 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 140.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 478200
 NORTHING : 6781400
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01412R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 8.2 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 141.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 477900
 NORTHING : 6781800
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :

SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-01417R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 7.7 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 141.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 477600
 NORTHING : 6782100
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01421L

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 7.3 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 142.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 477350
 NORTHING : 6782600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY : - FOR PIPELINE :
DEVELOPMENT - POTENTIAL : - CONSTRAINTS :	PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER : - DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

GRANULAR RESOURCES DATABASE - DEPOSIT SUMMARY

SOURCE NUMBER: 04-01434R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 6.0 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 143.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 476800
 NORTHING : 6783600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01437R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 5.7 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 143.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 476700
 NORTHING : 6783900
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

GRANULAR RESOURCES DATABASE - DEPOSIT SUMMARY

SOURCE NUMBER: 04-01442R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 5.2 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 144.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 476400
 NORTHING : 6784350
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY : - FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Small Knoll
VEGETATION : Thick Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01445L

NTS MAP REFERENCE : 195H/3

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 4.9 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 144.5
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 476100
 NORTHING : 6784450
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Thick Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01449R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 4.5 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 144.9
 OFFSET - DIRECTION : R
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 476000
 NORTHING : 6784900
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Thick Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01455L

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 3.9 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 145.5
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 80
 CONDITION :
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 475500
 NORTHING : 6785350
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat - Gently Rolling
VEGETATION : Thick Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01459L

NTS MAP REFERENCE : 105H/3

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 3.5 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 145.9
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 475300
 NORTHING : 6785600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Thick Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat - Gently Rolling

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01469L

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.5 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 146.9
 OFFSET - DIRECTION : L
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 474600
 NORTHING : 6786400
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : 80
 CONDITION :
 SOURCE ACCESS : None

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Thick Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01479R

NTS MAP REFERENCE : 105H/3

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 1.5 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 147.9
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 473350
 NORTHING : 6787900
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01484R

NTS MAP REFERENCE : 105H/4

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.0 km South of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 148.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 161
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 473050
 NORTHING : 6788250
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Thick Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01510R

NTS MAP REFERENCE : 105H/4

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 1.6 km North of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 151.0
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Poor
 SOURCE ACCESS : Poor

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 471450
 NORTHING : 6790250
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce, Poplar
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01527L

NTS MAP REFERENCE : 105H/5

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 3.3 km North of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 152.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 470300
 NORTHING : 6791350
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01534R

NTS MAP REFERENCE : 105H/3

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 4.0 km North of Jules Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 153.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 469800
 NORTHING : 6791950
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-02043L

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.1 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 204.3
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 442350
 NORTHING : 6826600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat - Gentle Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-02051L

NTS MAP REFERENCE : 105G/9

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.7 km North of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 205.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 441650
 NORTHING : 6826900
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Sidehill
VEGETATION : Moderate Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-02057L

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.3 km North of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 205.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 441150
 NORTHING : 6827100
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Moderate Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :		
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-02060L

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 1.6 km North of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 206.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 440900
 NORTHING : 6827250
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-02063L

NTS MAP REFERENCE : 105G/9

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 1.9 km North of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 206.3
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 440600
 NORTHING : 6827500
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

Source Description

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Moderate Slope

SITE DESCRIPTION DATE : / /

Source Stratigraphy

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

Material Quantity

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-02067R

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.4 km North of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 206.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 440450
 NORTHING : 6827800
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Light Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) :	FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-02075L

NTS MAP REFERENCE : 1056/9

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 3.1 km North of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 207.5
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 80
 CONDITION : Excellent
 SOURCE ACCESS : Excellent

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 439800
 NORTHING : 6828200
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle - Moderate Slope
VEGETATION : Moderate Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-02079L

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 3.5 km North of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 207.9
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 439500
 NORTHING : 6828500
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Pine, Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat - Gentle Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-02086R

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 4.2 km North of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 208.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Excellent
 SOURCE ACCESS : Excellent

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 439250
 NORTHING : 6829150
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive - Water Filled
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Thick Buckbrush		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-02089B

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 4.5 km North of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 208.9
 OFFSET - DIRECTION : B
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 438950
 NORTHING : 6829400
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow - Culvert

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Light Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gentle Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-02098R

NTS MAP REFERENCE : 105G/9

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 5.4 km North of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 209.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Excellent
 SOURCE ACCESS : Excellent

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 438200
 NORTHING : 6829800
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Active
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Moderate Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Small Knoll

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-02132R

NTS MAP REFERENCE : 105G/9

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.5 km South of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 213.2
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 435400
 NORTHING : 6831750
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE :	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Thick Small Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-02143R

NTS MAP REFERENCE : 105G/9

***** PART A: DEPOSIT LOCATION AND STATUS *****

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.4 km South of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 214.3
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 434500
 NORTHING : 6832350
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

***** PART B: SOURCE INVESTIGATION AND DESCRIPTION *****

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Slope
VEGETATION : Moderate Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

***** PART C: TEST RESULTS AND MATERIAL QUALITY *****

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-02145R

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.2 km South of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 214.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 434300
 NORTHING : 6832550
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Light Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-02148R

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 0.1 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 214.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 434100
 NORTHING : 6832650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY : - FOR PIPELINE :
DEVELOPMENT - POTENTIAL : - CONSTRAINTS :	PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER : - DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Fair Alder		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) :	FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-02155B

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 0.8 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 215.5
 OFFSET - DIRECTION : B
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 433500
 NORTHING : 6832800
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :		EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :	- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Light Alder		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-02165L

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.8 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 216.5
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Excellent
 SOURCE ACCESS : Excellent

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 432550
 NORTHING : 6832650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel and Bedrock
STATUS : Active	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat - Gently Rolling
VEGETATION : Moderate Spruce, Poplar		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-02174R

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 2.7 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 217.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 431600
 NORTHING : 6832600
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Light Spruce, Alder
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gentle Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-02185L

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 3.8 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 218.5
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Poor
 SOURCE ACCESS : Poor

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 430600
 NORTHING : 6832500
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat - Gentle Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : 0-50 :	SAND(%) :	FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-02192L

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 4.5 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 219.2
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 429900
 NORTHING : 6832450
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Moderate Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Moderate Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-02206L

NTS MAP REFERENCE : 105G/9

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 5.9 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 220.6
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 428450
 NORTHING : 6832650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Moderate Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-02217L

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 7.0 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 221.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Poor
 SOURCE ACCESS : Poor

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 427400
 NORTHING : 6832850
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gentle Sidehill

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-02225R

NTS MAP REFERENCE : 105G/9

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 7.8 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 222.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 426600
 NORTHING : 6833100
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Creek and Creek Bank
VEGETATION : Moderate Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 4 :		
CLASS 5 :		

SOURCE NUMBER: 04-02236L

NTS MAP REFERENCE : 105G/9

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 8.9 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 223.6
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 161
 CONDITION : Poor
 SOURCE ACCESS : Poor

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 425450
 NORTHING : 6833250
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Moderate Slope		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-02245L

NTS MAP REFERENCE : 105G/9

PART A: DEPOSIT LOCATION AND STATUS			
LOCAL NAMES :		STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :		ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :		STUDY CROSS REF. :	
SITE PLAN SCALE : 1:		STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :		MAP DIGITIZER NUMBER:	
AREA :			
----- Location Details -----			
LOCATION :	9.8 km North of Wolverine Creek	CO-ORDINATES OF DEPOSIT CENTRE	
CORRIDOR - NAME :	Robert Campbell Highway	UTM ZONE :	9
- NUMBER :	4	EASTING :	424800
KILOMETRE POST :	224.5	NORTHING :	6833750
OFFSET - DIRECTION : L		LATITUDE :	
- DISTANCE :		LONGITUDE :	
	SITE ACCESS		
	ACCESS LENGTH : Adjacent		
	CONDITION : Poor		
	SOURCE ACCESS : Poor		
----- Status/Useage Information -----			
LAND TENURE :		STOCKPILE TYPE :	Silty Sandy Gravel
STATUS :	Inactive	STOCKPILE QUANTITY :	
PAST USE :	Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
		- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :		PERFORMANCE RATING :	
- CONSTRAINTS :			
----- PART B: SOURCE INVESTIGATION AND DESCRIPTION -----			
INVESTIGATION LEVEL :		LAST INVESTIGATION DATE :	
GEOPHYSICAL DATA :		PRIORITY FOR FUTURE STUDY :	
----- Subsurface Data -----			
DATA QUALITY :		TEST HOLE DENSITY :	
BOREHOLES - NUMBER :		EXPOSURES - NUMBER :	
- DEPTH :		- DEPTH :	
	TESTPITS - NUMBER :		
	- DEPTH :		
----- Source Description -----			
GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :	
AREA DRAINAGE :		SLOPE :	Gentle Slope
VEGETATION :	Thick Spruce		
PERMAFROST FEATURES :			
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE :	/ /
----- Source Stratigraphy -----			
GRANULAR - TYPE :		OVERBURDEN - TYPE :	
- THICKNESS :		- THICKNESS :	
		UNDERBURDEN - TYPE :	
----- PART C: TEST RESULTS AND MATERIAL QUALITY -----			
TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :
		D-50 :	FINES(%) :
			OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			
----- Material Quantity -----			
CLASS 1 :		TOTAL RECOVERABLE :	
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :	
CLASS 3 :	PROBABLE VOLUME :		
CLASS 4 :	PROSPECTIVE VOLUME :		
CLASS 5 :			
		TOTAL VOLUME :	

SOURCE NUMBER: 04-02448R

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 10.1 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 244.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 80
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 424600
 NORTHING : 6834000
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
- DEPTH :		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Flat

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-02251R

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 10.4 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 225.1
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 424350
 NORTHING : 6834150
 LATITUDE :
 LONGITUDE :

----- Status/Usage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-02257R

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 11.0 km North of Wolverine Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 225.7
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 423750
 NORTHING : 6834200
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 10-00009R

NTS MAP REFERENCE : 105A/14

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : km 0.9 Nahanni Range Road
 CORRIDOR - NAME : Nahanni Range Road
 - NUMBER : 10
 KILOMETRE POST : 0.9
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH :
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 488300
 NORTHING : 6752050
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS :
 PAST USE : Borrow-Crusher Site

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION :
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE :

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

===== PART A:DEPOSIT LOCATION AND STATUS =====			
LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson	
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :		
SOURCE CROSS REF. :	STUDY CROSS REF. :		
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000		
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:		
AREA :			
----- Location Details -----			
LOCATION :	km 34.3 Nahanni Range Road	<u>CO-ORDINATES OF DEPOSIT CENTRE</u>	
CORRIDOR - NAME :	Nahanni Range Road	UTM ZONE :	9
- NUMBER :	10	EASTING :	516750
KILOMETRE POST :	34.3	NORTHING :	6757850
OFFSET - DIRECTION : L	<u>SITE ACCESS</u>	LATITUDE :	
- DISTANCE :	ACCESS LENGTH :	LONGITUDE :	
	CONDITION :		
	SOURCE ACCESS :		
----- Status/Useage Information -----			
LAND TENURE :	STOCKPILE TYPE :	Coarse Gravel	
STATUS :	STOCKPILE QUANTITY :		
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :		
	- FOR PIPELINE :		
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :		
- CONSTRAINTS :			
===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====			
INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :		
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :		
----- Subsurface Data -----			
DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :	
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :	
		- DEPTH :	
----- Source Description -----			
GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :	
AREA DRAINAGE :		SLOPE :	
VEGETATION :			
PERMAFROST FEATURES :			
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /		
----- Source Stratigraphy -----			
GRANULAR - TYPE :	OVERBURDEN - TYPE :		
- THICKNESS :	- THICKNESS :		
	UNDERBURDEN - TYPE :		
===== PART C:TEST RESULTS AND MATERIAL QUALITY =====			
<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :
		D-50 :	FINES(%) :
			OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			
----- Material Quantity -----			
CLASS 1 :		TOTAL RECOVERABLE :	
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :	
CLASS 3 :	PROBABLE VOLUME :		
CLASS 4 :	PROSPECTIVE VOLUME :		
CLASS 5 :			
		TOTAL VOLUME :	

SOURCE NUMBER: 10-00477B

NTS MAP REFERENCE : 105A/16

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : km 47.7 Nahanni Range Road
 CORRIDOR - NAME : Nahanni Range Road
 - NUMBER : 10
 KILOMETRE POST : 47.7
 OFFSET - DIRECTION : B
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH :
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 527200
 NORTHING : 6762250
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Coarse Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 10-00551L

NTS MAP REFERENCE : 105H/1

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : km 55.1 Nahanni Range Road
 CORRIDOR - NAME : Nahanni Range Road
 - NUMBER : 10
 KILOMETRE POST : 55.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH :
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 531400
 NORTHING : 6767700
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Coarse Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 10-00780L

NTS MAP REFERENCE : 105H/1

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : km 78.0 Nahanni Range Road
 CORRIDOR - NAME : Nahanni Range Road
 - NUMBER : 10
 KILOMETRE POST : 78.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH :
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 537750
 NORTHING : 6788200
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Sand and Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 10-00884R

NTS MAP REFERENCE : 105H/8

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : km 88.4 Nahanni Range Road
 CORRIDOR - NAME : Nahanni Range Road
 - NUMBER : 10
 KILOMETRE POST : 88.4
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH :
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 539600
 NORTHING : 6798000
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY : - FOR PIPELINE :
DEVELOPMENT - POTENTIAL : - CONSTRAINTS :	PERFORMANCE RATING :

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER : - DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 10-00936L

NTS MAP REFERENCE : 105H/8

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : km 93.6 Nahanni Range Road
 CORRIDOR - NAME : Nahanni Range Road
 - NUMBER : 10
 KILOMETRE POST : 93.6
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH :
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 538900
 NORTHING : 6803000
 LATITUDE :
 LONGITUDE :

Status/Usage Information

LAND TENURE :	STOCKPILE TYPE : Sand and Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY : - FOR PIPELINE :
DEVELOPMENT - POTENTIAL : - CONSTRAINTS :	PERFORMANCE RATING :

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER : - DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 10-01018L

NTS MAP REFERENCE : 105H/8

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : km 101.8 Nahanni Range Road
 CORRIDOR - NAME : Nahanni Range Road
 - NUMBER : 10
 KILOMETRE POST : 101.8
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH :
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 539000
 NORTHING : 6810900
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :		
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 10-00978L

NTS MAP REFERENCE : 105H/8

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : km 97.8 Nahanni Range Road
 CORRIDOR - NAME : Nahanni Range Road
 - NUMBER : 10
 KILOMETRE POST : 97.8
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH :
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 539500
 NORTHING : 6807200
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 10-01094L

NTS MAP REFERENCE : 105H/8

PART A: DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : km 109.4 Nahanni Range Road
 CORRIDOR - NAME : Nahanni Range Road
 - NUMBER : 10
 KILOMETRE POST : 109.4
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH :
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 540050
 NORTHING : 6830050
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS :	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B: SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C: TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 10-013408

NTS MAP REFERENCE : 105H/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : km 134.0 Nahanni Range Road
 CORRIDOR - NAME : Nahanni Range Road
 - NUMBER : 10
 KILOMETRE POST : 134.0
 OFFSET - DIRECTION : B
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH :
 CONDITION :
 SOURCE ACCESS :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 535550
 NORTHING : 6841100
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE :	Coarse Gravel
STATUS :	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE :
VEGETATION :		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :		
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01849L

NTS MAP REFERENCE : 105H/5

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.0 km North of Dick Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 184.9
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 80
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 457450
 NORTHING : 6817650
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Gentle Sidehill

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01875R

NTS MAP REFERENCE : 105H/12

***** PART A:DEPOSIT LOCATION AND STATUS *****

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 3.6 km North of Dick Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 187.5
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 455200
 NORTHING : 6818900
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive-LHS, Active-RHS
 PAST USE : Borrow
 DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

STOCKPILE TYPE : Silty, Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

***** PART B:SOURCE INVESTIGATION AND DESCRIPTION *****

INVESTIGATION LEVEL : LAST INVESTIGATION DATE :
 GEOPHYSICAL DATA : PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :		SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

***** PART C:TEST RESULTS AND MATERIAL QUALITY *****

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01881L

NTS MAP REFERENCE : 105H/12

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 4.2 km North of Dick Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 188.1
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 454800
 NORTHING : 6818500
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Active	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :
TESTPITS - NUMBER :	
- DEPTH :	

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat-Gentle Slope
VEGETATION : Moderate Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u> (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01890L

NTS MAP REFERENCE : 105H/12

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 5.1 km North of Dick Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 189.0
 OFFSET - DIRECTION : L
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 454000
 NORTHING : 6818750
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel,Sand
STATUS : Active	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Sidehill
VEGETATION : Light Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01898R

NTS MAP REFERENCE : 105H/12

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 14.6 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 189.8
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 453200
 NORTHING : 6818850
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Small Pine
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Side of Small Knoll

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01906R

NTS MAP REFERENCE : 105H/12

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 13.8 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 190.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 452550
 NORTHING : 6819050
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE :

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Dense, Small Poplar
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Moderate Sidehill

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01923R

NTS MAP REFERENCE : 105H/12

***** PART A:DEPOSIT LOCATION AND STATUS *****

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 12.1 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 192.3
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 451850
 NORTHING : 6820550
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

***** PART B:SOURCE INVESTIGATION AND DESCRIPTION *****

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Moderate Sidehill
VEGETATION : Moderate Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

***** PART C:TEST RESULTS AND MATERIAL QUALITY *****

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01926R

NTS MAP REFERENCE : 105H/12

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

Location Details

LOCATION : 11.8 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 192.6
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : 161
 CONDITION : Excellent
 SOURCE ACCESS : Excellent

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 451800
 NORTHING : 6820800
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Active	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Moderate Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) : FINES(%) :
		D-50 :	OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01947L

NTS MAP REFERENCE : 105H/12

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 9.7 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 194.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 450400
 NORTHING : 6822200
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Heavy Spruce
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :
 SLOPE : Moderate Slope

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>		
UNIFIED SOIL CLASSIFICATION	0				
MOISTURE CONTENT					
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :	
		D-50 :		OVERSIZE(%) :	
PETROGRAPHIC NUMBER					
OTHER TESTS :					

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-01972L

NTS MAP REFERENCE : 105H/12

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 7.2 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 197.2
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : 161
 CONDITION : Poor
 SOURCE ACCESS : Poor

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 448300
 NORTHING : 6823150
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :
		D-50 :	FINES(%) :
			OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-01975L

NTS MAP REFERENCE : 105H/12

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 6.9 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 197.5
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Fair
 SOURCE ACCESS : Fair

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 448050
 NORTHING : 6823200
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Silty Sandy Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :
 LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :		EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :	- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle slope
VEGETATION : Heavy Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-01980L

NTS MAP REFERENCE : 105H/12

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 6.4 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 198.0
 OFFSET - DIRECTION : L
 - DISTANCE :

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 447550
 NORTHING : 6823450
 LATITUDE :
 LONGITUDE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

----- Status/Usage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Small Knoll
VEGETATION : Moderate Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	<u>(MINIMUM/AVERAGE/MAXIMUM)</u>	
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-01991R

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE:	1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 5.3 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 199.1
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 446800
 NORTHING : 6824300
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

PERFORMANCE RATING :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :
 GEOPHYSICAL DATA :

LAST INVESTIGATION DATE :
 PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :
 BOREHOLES - NUMBER :
 - DEPTH :

TESTPITS - NUMBER :
 - DEPTH :

TEST HOLE DENSITY :
 EXPOSURES - NUMBER :
 - DEPTH :

----- Source Description -----

GENERIC ORIGIN :
 AREA DRAINAGE :
 VEGETATION : Light Pine, Poplar
 PERMAFROST FEATURES :
 ACTIVE LAYER THICKNESS :

LANDFORM :

TOPOGRAPHY :

SLOPE : Flat - Gently Rolling

SITE DESCRIPTION DATE : / /

----- Source Stratigraphy -----

GRANULAR - TYPE :
 - THICKNESS :

OVERBURDEN - TYPE :
 - THICKNESS :
 UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :
 CLASS 2 :
 CLASS 3 :
 CLASS 4 :
 CLASS 5 :

PROVEN VOLUME :
 PROBABLE VOLUME :
 PROSPECTIVE VOLUME :

TOTAL RECOVERABLE :
 ANNUAL RECOVERABLE :

TOTAL VOLUME :

SOURCE NUMBER: 04-02013R

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 3.1 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 201.3
 OFFSET - DIRECTION : R
 - DISTANCE :

SITE ACCESS

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 445000
 NORTHING : 6825300
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Gentle Slope
VEGETATION : Heavy Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS (MINIMUM/AVERAGE/MAXIMUM)		
UNIFIED SOIL CLASSIFICATION	0			
MOISTURE CONTENT				
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) :	SAND(%) :	FINES(%) :
		D-50 :		OVERSIZE(%) :
PETROGRAPHIC NUMBER				
OTHER TESTS :				

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		

SOURCE NUMBER: 04-02027L

NTS MAP REFERENCE : 105G/9

PART A:DEPOSIT LOCATION AND STATUS

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

Location Details

LOCATION : 1.7 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 202.7
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : None

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 443800
 NORTHING : 6825900
 LATITUDE :
 LONGITUDE :

Status/Useage Information

LAND TENURE :	STOCKPILE TYPE :	Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :	
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :	
	- FOR PIPELINE :	
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :	
- CONSTRAINTS :		

PART B:SOURCE INVESTIGATION AND DESCRIPTION

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

Subsurface Data

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

Source Description

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Moderate Poplar, Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

Source Stratigraphy

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

PART C:TEST RESULTS AND MATERIAL QUALITY

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

Material Quantity

CLASS 1 :	PROVEN VOLUME :	TOTAL RECOVERABLE :
CLASS 2 :	PROBABLE VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROSPECTIVE VOLUME :	
CLASS 4 :		
CLASS 5 :		

TOTAL VOLUME :

SOURCE NUMBER: 04-02030L

NTS MAP REFERENCE : 105G/9

===== PART A:DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER :	Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :	
SOURCE CROSS REF. :	STUDY CROSS REF. :	
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000	
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:	
AREA :		

----- Location Details -----

LOCATION : 1.4 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 203.0
 OFFSET - DIRECTION : L
 - DISTANCE :

SITE ACCESS
 ACCESS LENGTH : Adjacent
 CONDITION : Good
 SOURCE ACCESS : Good

CO-ORDINATES OF DEPOSIT CENTRE

UTM ZONE : 9
 EASTING : 443550
 NORTHING : 6826000
 LATITUDE :
 LONGITUDE :

----- Status/Useage Information -----

LAND TENURE :
 STATUS : Inactive
 PAST USE : Borrow

STOCKPILE TYPE : Gravel
 STOCKPILE QUANTITY :
 EXCAVATED VOLUME - FOR HIGHWAY :
 - FOR PIPELINE :
 PERFORMANCE RATING :

DEVELOPMENT - POTENTIAL :
 - CONSTRAINTS :

===== PART B:SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :		EXPOSURES - NUMBER :
- DEPTH :	- DEPTH :	- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Moderate Spruce		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C:TEST RESULTS AND MATERIAL QUALITY =====

<u>TEST NAME</u>	<u>TESTS PERFORMED</u>	<u>TEST RESULTS</u>	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	
CLASS 5 :		TOTAL VOLUME :

SOURCE NUMBER: 04-02032R

NTS MAP REFERENCE : 105G/9

===== PART A: DEPOSIT LOCATION AND STATUS =====

LOCAL NAMES :	STUDY NUMBER : Y6 LA 15 Watson
NEW SOURCE NUMBER :	ALTER. STUDY NUMBER :
SOURCE CROSS REF. :	STUDY CROSS REF. :
SITE PLAN SCALE : 1:	STUDY AREA MAP SCALE: 1:50000
PLAN DIG. NUMBER :	MAP DIGITIZER NUMBER:
AREA :	

----- Location Details -----

LOCATION : 1.2 km South of Light Creek
 CORRIDOR - NAME : Robert Campbell Highway
 - NUMBER : 4
 KILOMETRE POST : 203.2
 OFFSET - DIRECTION : R
 - DISTANCE :

----- CO-ORDINATES OF DEPOSIT CENTRE -----

UTM ZONE : 9
 EASTING : 443500
 NORTHING : 6826200
 LATITUDE :
 LONGITUDE :

----- SITE ACCESS -----

ACCESS LENGTH : Adjacent
 CONDITION :
 SOURCE ACCESS : Good

----- Status/Useage Information -----

LAND TENURE :	STOCKPILE TYPE : Silty Sandy Gravel
STATUS : Inactive	STOCKPILE QUANTITY :
PAST USE : Borrow	EXCAVATED VOLUME - FOR HIGHWAY :
	- FOR PIPELINE :
DEVELOPMENT - POTENTIAL :	PERFORMANCE RATING :
- CONSTRAINTS :	

===== PART B: SOURCE INVESTIGATION AND DESCRIPTION =====

INVESTIGATION LEVEL :	LAST INVESTIGATION DATE :
GEOPHYSICAL DATA :	PRIORITY FOR FUTURE STUDY :

----- Subsurface Data -----

DATA QUALITY :	TESTPITS - NUMBER :	TEST HOLE DENSITY :
BOREHOLES - NUMBER :	- DEPTH :	EXPOSURES - NUMBER :
		- DEPTH :

----- Source Description -----

GENERIC ORIGIN :	LANDFORM :	TOPOGRAPHY :
AREA DRAINAGE :		SLOPE : Flat
VEGETATION : Moderate Small Pine		
PERMAFROST FEATURES :		
ACTIVE LAYER THICKNESS :	SITE DESCRIPTION DATE : / /	

----- Source Stratigraphy -----

GRANULAR - TYPE :	OVERBURDEN - TYPE :
- THICKNESS :	- THICKNESS :
	UNDERBURDEN - TYPE :

===== PART C: TEST RESULTS AND MATERIAL QUALITY =====

TEST NAME	TESTS PERFORMED	TEST RESULTS	(MINIMUM/AVERAGE/MAXIMUM)
UNIFIED SOIL CLASSIFICATION	0		
MOISTURE CONTENT			
PARTICLE SIZE ANALYSIS	0	GRAVEL(%) : D-50 :	SAND(%) : FINES(%) : OVERSIZE(%) :
PETROGRAPHIC NUMBER			
OTHER TESTS :			

----- Material Quantity -----

CLASS 1 :		TOTAL RECOVERABLE :
CLASS 2 :	PROVEN VOLUME :	ANNUAL RECOVERABLE :
CLASS 3 :	PROBABLE VOLUME :	
CLASS 4 :	PROSPECTIVE VOLUME :	TOTAL VOLUME :
CLASS 5 :		