

INVENTORY OF EXISTING GRAVEL PITS
ALONG MAJOR HWYS. & COMMUNITIES
IN THE YUKON TERRITORY

LABERGE - Y.T. Hwy #1

A.C. 15 of 16



D003309

INTRODUCTION

This inventory of existing gravel (borrow) pits along major Yukon highways and around some specific communities was prepared in March-July, 1977 by Archer, Cathro & Associates Ltd. of Whitehorse under DINA contract Y6 LA 15 dated February 17, 1977. The bulk of the inventory was prepared by Michael P. Phillips who researched available information in government files within Yukon and drove all the highways covered in this inventory. Project supervisor was Mr. R.S. Friesen, Research and Special Projects Officer, Northern Operations Branch, Yukon Region, DINA. The inventory comprises 2,474 borrow pits and test sites.

The preparation of the inventory was stimulated by (1) the lack of systematic information on existing locations of road-building material and concrete aggregate, and (2) a desire to establish a uniform data base that could be maintained and up-dated by individual Resource Management Officers (RMO's) throughout the territory.

The inventory consists of individual data pages prepared for each borrow pit or test site within each Resource Management Area (R.M. Area). Individual pits or sites are given an identification number and are numbered consecutively on each highway, commencing at the R.M. Area boundary or highway junction and increasing in the same direction as the highway mileage posts (MP). The format for the individual pages was designed after studying the information already contained in government files and holding discussions with the various government agencies involved on the type of information that should be collected and recorded by RMO's.

The study comprises office and field investigations of all Yukon highways except the North and South Canol Roads, Nahanni Range (Cantung) Road, Aishihik Road beyond Otter Falls, Snag Road, the Dempster Highway beyond

Eagle River bridge (MP 236) and recreation roads such as Kusawa Lake Road, Mush Lake Road, Freegold Road, Nansen Road, Ethel Lake Road, Mayo Lake Road, and Tatchun Lake-Frenchman Lake Road. Gravel pits at each community except Whitehorse were also inventoried.

An example inventory page covering borrow site 65 at MP 1022.2 on the Alaska Highway (Kluane R.M. Area) is shown on the following pages, with a simple surface sketch plan copied from DPW files. This is an example of a site that has been studied in more detail and has a great deal of data included on the page. The majority of the sites in Yukon have received no study at all.

The standard 8½" x 11 inch page size and three-ring binder format has been adopted because:

- (a) it is inexpensive to duplicate;
- (b) it can be easily revised by adding new pages or substituting updated pages for old pages;
- (c) information gaps are visually obvious to senior Whitehorse personnel and to RMO's who will be responsible for updating the inventory pages within their respective management areas.

In addition, new borrow pits or test sites can easily be inserted in the numbering system by filling out a new page and designating it with an immediate number (e.g., 65A or 65.1). Additional information on a site, such as a drill plan, legal survey or sketch of a gravel pit reserve, or a photograph can be inserted behind the appropriate page as it becomes available or is revised.

~~Inventory~~ Site locations are plotted on strip topographic maps along the highway alignments, which are filed in a pocket at the back of this book.

Wherever possible, the National Topographic System 1:50,000 scale series has been used for base maps. However, the Campbell Highway between Carmacks and Little Salmon Lake is not plotted on the published 1:50,000 scale maps and test sites for that stretch of road have been plotted on a simplified 1:50,000 scale line map. In the few instances where 1:50,000 coverage is unavailable, 1:250,000 scale maps were enlarged by hand to provide a crude 1:50,000 scale map.

The type of information required in each portion of the inventory page is discussed on the following pages.

YUKON GRAVEL INVENTORY

K.M. Area:	Kluane	Borrow or Test Site No:	65
Location:	Highway No: 1	Side: R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance: 0.2 mi
MP 1022.2	KP [] Highway Name: Alaska	Access	Excellent
Tenure: Gravel Pit Reserve Appl Plan Yes [] No [x]		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date: May/77	Crush	Amount: ± 750 Cu.Yds.
	Description: Moderate Sidehill	Tree Cover: Thick Spruce, Popl	
	Material: Gravel	Deposit:	
	Past Use: Borrow - Surfacing	Date:	Performance Rating:
Remarks:		Amount Used:	

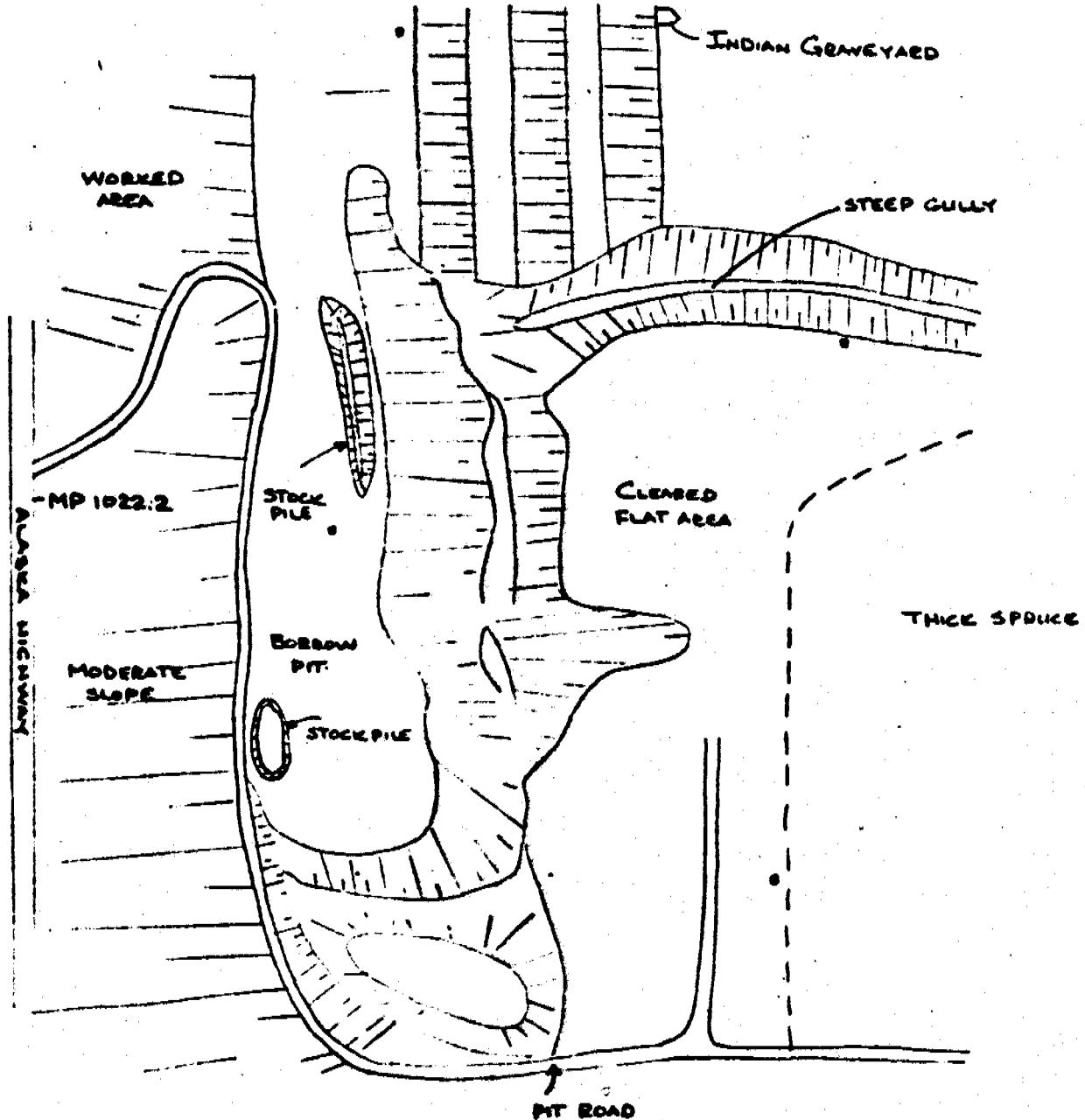
TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input checked="" type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: July/69		Sites Sampled: 4 Pits		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	1'	0	
	Material	15 $\frac{1}{2}$ '	14'	
Quantity:(CuYds) Estimated		Proven		
Remarks: Some calcite coating gravel.				

LAB. TEST RESULTS	Los Angeles Abrasion Z Loss: 17.3	Crush Count:
Other Tests:	Petrographic Analysis - Quartzite - 50%; Granite - 20%; Limestone - 15%; Porphyry - 5%; Others - 10%	

Grain Size Analysis		Z Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	
Av.-4 Pits		88	66	50	39	31	14	3	--	NP	
Crush-1" 1 Pit		100	85	55	41	30	14	4	--	NP	
Crush-1 Pit 3/4"		100	98	69	46	32	15	3	--	NP	

Potential Conflicts:	Environmental: Indian Grave, Scenic Viewpoint
Land Use:	

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data; Federal Lands Office
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SITE NO 65
KLUANE R.M.A.
TEST AREA
ALASKA HIGHWAY MP 1022 2 RHS

NO SCALE
• TEST PIT

(A) GEOGRAPHIC LOCATION

(1) Resource Management Area (R.M. Area)

Area names and boundaries were obtained from a 1:500,000 scale wall plan in the Yukon Forest Service Whitehorse office. Area boundaries are illustrated on individual 1:50,000 scale gravel inventory plans and the 1:1,000,000 scale index map.

(2) Borrow or Test Site Number

Excavations made for road building and maintenance materials are called gravel pits by the layman. Engineering terminology defines gravel as material with rounded rock fragments between 3/8" and 3" in diameter and excludes sand or clay. Borrow, as defined in the American Institute of Geology's Glossary of Geology is earth material (sand, gravel) taken from one location to be used for fill in another location. This definition does not include weathered and fresh bedrock which is often used in Yukon where glacial or fluvial deposits are not developed (e.g. North Dempster and Boundary Highways). Bedrock excavations should correctly be called quarries but in this inventory, borrow refers to all excavations made for road building or maintenance and includes both overburden and bedrock material.

A test site is a locality where DPW has conducted materials investigations and testing.

Pits are numbered in sequence, starting at unity for each R.M. Area, and borrow and test sites are distinguished by separate map symbols.

Borrow sites can be differentiated from test sites on the inventory

sheets by the word borrow after the heading "Past Use" in the Site Data section.

New pits added to the inventory should be identified with an intermediate letter or number (e.g. 65A or 65.1) following the lowest adjacent site number.

(3) Location

All sites are located by road mileage (MP) because only the Alaska and Klondike Highways have been converted to metric distance markers to date. Most published NTS maps show occasional MP locations and mileage locations were determined in the field from MP markers and bridge signs. Space has been provided to add kilometre post locations (KP) for each site as metrication is completed on each highway.

(4) Highway Number and Name

These were taken from the official Yukon Territorial Government road map. Roads with no official name have been called by the most common local name. The Boundary Road is often called the Taylor Highway.

(5) Side

R and L refer to the right and left sides of the highway when facing in the direction of increasing road mileage.

(6) Distance

This is the distance of the borrow or pit from the road right-of-way. Most sites are beside the road and are designated as adjacent.

(7) Access

This refers to the condition of the borrow access road. If the space is left blank it means that access has been removed or destroyed by regrowth of vegetation.

(B) TENURE & STATUS

(1) Tenure

Most borrow sites occur on unreserved Crown land but a few gravel pits have been developed under a Gravel Pit Reserve application. A legal description and/or plan of the reserve is attached to the pertinent inventory page if available. In a few cases, a gravel reserve plan is available even though there is no record that an application for a reserve has been made.

(2) Current Status

Sites are classed as either active or inactive. Active sites on major highways and roads are usually used to provide crushed surfacing material while sites on secondary highways and roads are usually used to provide naturally occurring surfacing material. Inactive sites include both construction and crushing borrows.

(C) SITE DATA

(1) Stockpile

(a) Date - This refers to the month and year when the stockpile was inventoried by Archer, Cathro.

(b) Amount - The amount of stockpile is a rough estimate in cubic yards. As crushed material is being continually withdrawn and/or replaced during the summer, the stockpile should be updated annually by the area RMO.

(2) Site

(a) Description - This refers to the topography in the immediate site area which is categorized as either gentle, moderate or steep.

(b) Tree Cover - The density surrounding the site is given as either light, moderate or heavy with the first tree-type listed being the most common.

(3) Type

(a) Material - This is a visual description rather than a technical or engineering description obtained from DPW records.

(b) Deposit - Generally loosely classified as glacial (ice moved) or fluvial (water moved) in origin.

(4) History

(a) Past Use - The word borrow is inserted in this heading to differentiate a test site from a borrow site. The word crusher site or surfacing is added if it appears material was used for stockpiling crush.

(b) Date - This refers to the last date the borrow was used and has usually been obtained from DPW records.

(c) Performance Rating - This is a value judgment made by DPW personnel of the suitability of crushed material for road surfacing.

(d) Amount Used - This refers to total quantity of material used from a borrow site.

(e) Remarks - Any additional comments by DPW testing personnel are given under this heading.

(D) TEST SUMMARY

This section briefly summarizes information stored in DPW records. Files on individual sites are often incomplete.

(E) SUBSURFACE TEST RESULTS

Information in this section has been taken from DPW hole and pit logs. Actual depth of aggregate in the deposit will exceed this unless bedrock is indicated. Material depth is the hole or pit depth less the overburden depth.

(F) LABORATORY TEST RESULTS

(1) Los Angeles Abrasion % Loss

This is a test to determine the wearing characteristics of pit material. A sized sample is placed in a drum with steel balls and tumbled for a specified time and the loss in size is expressed as a percentage of the original.

(2) Crush Count

A sample with rock fragments above 1/4" diameter is passed through a crusher. Fragments with at least one fresh fracture surface are noted and expressed as a percentage of the original material.

(3) Petrographic Analysis

This is a catalogue of the rock types represented in a sample of 1/4" diameter or larger fragments to determine if any deleterious material is present.

(4) Grain Size Analysis

This is a summary of tests performed at a materials testing laboratory. The sampled material, called pitrun, is sieved and the percentage of grain sizes is recorded. Material finer than the No. 200 sieve size is either silt or clay and is determined by liquid limit (LL) and plastic index (PI) tests. NP means the material has no plasticity. Tested material can include both crushed and uncrushed samples.

(G) POTENTIAL CONFLICTS

This heading was rarely completed in this inventory. In general, large pits near the road detract from the aesthetic appearance of the highway and the recent policy of obtaining borrow beyond sight of the road should be continued.

(H) REFERENCE

(1) DPW Materials Inventory

Results on borrow and test sites are available for the Alaska Highway, Haines Road and Campbell Highway between Carmacks and Faro junction. Most of the information is on the Alaska Highway.

For the Alaska Highway, a five volume set of books summarizes results which have been indexed by mileage on an 8 $\frac{1}{2}$ " x 11" form similar to that used in this inventory. Separate pages with test sample results, drill or pit hole logs and plan or sketch are sometimes included with this form but only drill hole or pit logs are available in some cases.

Large scale, detailed plans have been prepared for sites where many holes have been drilled or pits have been dug. These show hole or pit locations and elevations, topographic and cultural features, as well as cross sections through holes or pits. A simplified version of these plans has been included in this inventory.

(2) DPW Legal File

This 8 $\frac{1}{2}$ " x 11" file has plans of gravel pit reserves. A legal description of reserve is sometimes attached to the plan.

(3) Federal Lands Office

A separate file for each Gravel Pit Reserve is kept at the Federal Lands Office in the YTG Building. Mr. W. Ward summarized these files in table form in February, 1977 according to Resource Management Area.

(4) YTG Department of Highways

This department provided an incomplete tabular list of all known active borrow sites on Yukon highways except the Boundary Road, Dempster Highway and North and South Canol Roads.

YUKON GRAVEL INVENTORY

R.M. Area: LaBerge

Borrow or Test Site No: 1

Location:	Highway No:	<input type="text" value="1"/>	Side	<input checked="" type="checkbox"/> R <input type="checkbox"/> L	Distance:	Adjacent
MP 929.2	KP	<input type="text"/>	Highway Name:	Alaska		

Tenure:	Current Status:		
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Flat to rolling	Tree Cover: Moderate spruce	
	Material: Gravel	Deposit: Glacial channel	
	past Use:	Date:	
Performance Rating:	Amount Used:		
Remarks:			

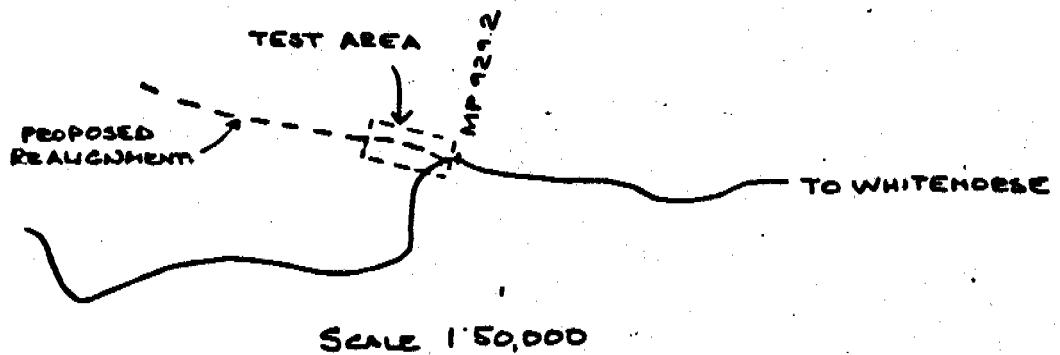
TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input checked="" type="checkbox"/>	Crushed: <input type="checkbox"/>	
	Date: June/73	Sites Sampled: 25 holes		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	4'	2 1/2'	
	Material	10 1/2'	5'	
	Quantity:(CuYds) Estimated	Proven		
	Remarks: Limited quantity of clean gravel - not enough to set up crusher for class 1 material			

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
8	2 1/2'-7'	77	57	49	41	36	22	8		
11	6'-12'	67	59	54	50	46	37	11		
16	1 1/2'-12'	61	49	31	25	21	10	2		
20	2'-8'	60	46	41	39	38	28	12		

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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SCALE 1:50,000

LOCATION

SCALE 1 IN = 400 FT

SITE NO 1
LABERGE R.M.A.

R.M.A.
TEST AREA
ALASKA HIGHWAY MP 929.2 RHS
SCALE INDICATED
■ TEST AREA

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 2

Location:	Highway No:	1	Side:	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	Adjacent
MP 931.1	KP	Highway Name:	Alaska			

Tenure: Gravel pit reserve appl. Plan	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Current Status: Inactive
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STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu. Yds.
	Description: Flat	Tree Cover: Moderate spruce
	Material: Sand and gravel	Deposit:
	Past Use: Surfacing and sanding MP928.5- 930	Date: 1970
Performance Rating:	Amount Used:	
Remarks: Needs more binder		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input checked="" type="checkbox"/>	Crushed: <input type="checkbox"/>	
	Date:	Sites Sampled: 4 pits		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	2'	0'	
	Material	12'	10'	
Quantity:(CuYds) Estimated Proven				
Remarks: Crush gravel blended with clay binder for surfacing material				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:																																																																														
Other Tests:																																																																																
Grain Size Analysis <table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="10">% Passing Sieve Size</th> </tr> <tr> <th>Hole No.</th> <th>Depth</th> <th>1-1/2"</th> <th>3/4"</th> <th>3/8"</th> <th>No. 4</th> <th>No. 10</th> <th>No. 40</th> <th>No. 200</th> <th>LL</th> <th>PI</th> </tr> </thead> <tbody> <tr> <td>662</td> <td></td> <td>100</td> <td>80</td> <td>63</td> <td>54</td> <td>28</td> <td>4</td> <td>-</td> <td></td> <td>NP</td> </tr> <tr> <td></td> </tr> <tr> <td></td> </tr> <tr> <td></td> </tr> <tr> <td></td> </tr> </tbody> </table>				% Passing Sieve Size										Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	662		100	80	63	54	28	4	-		NP																																													
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662		100	80	63	54	28	4	-		NP																																																																						

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data DPW Legal File Federal Lands Office
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SITE NO 2

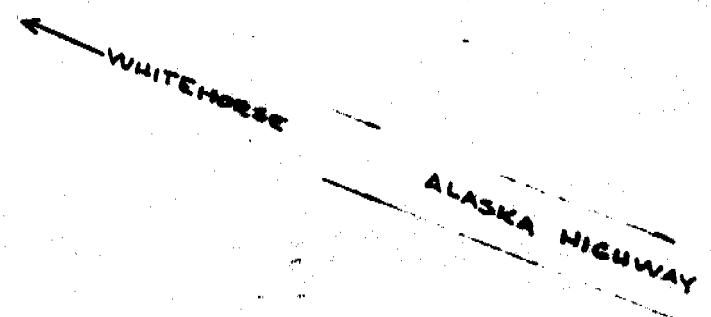
LABERGE R.M.A.

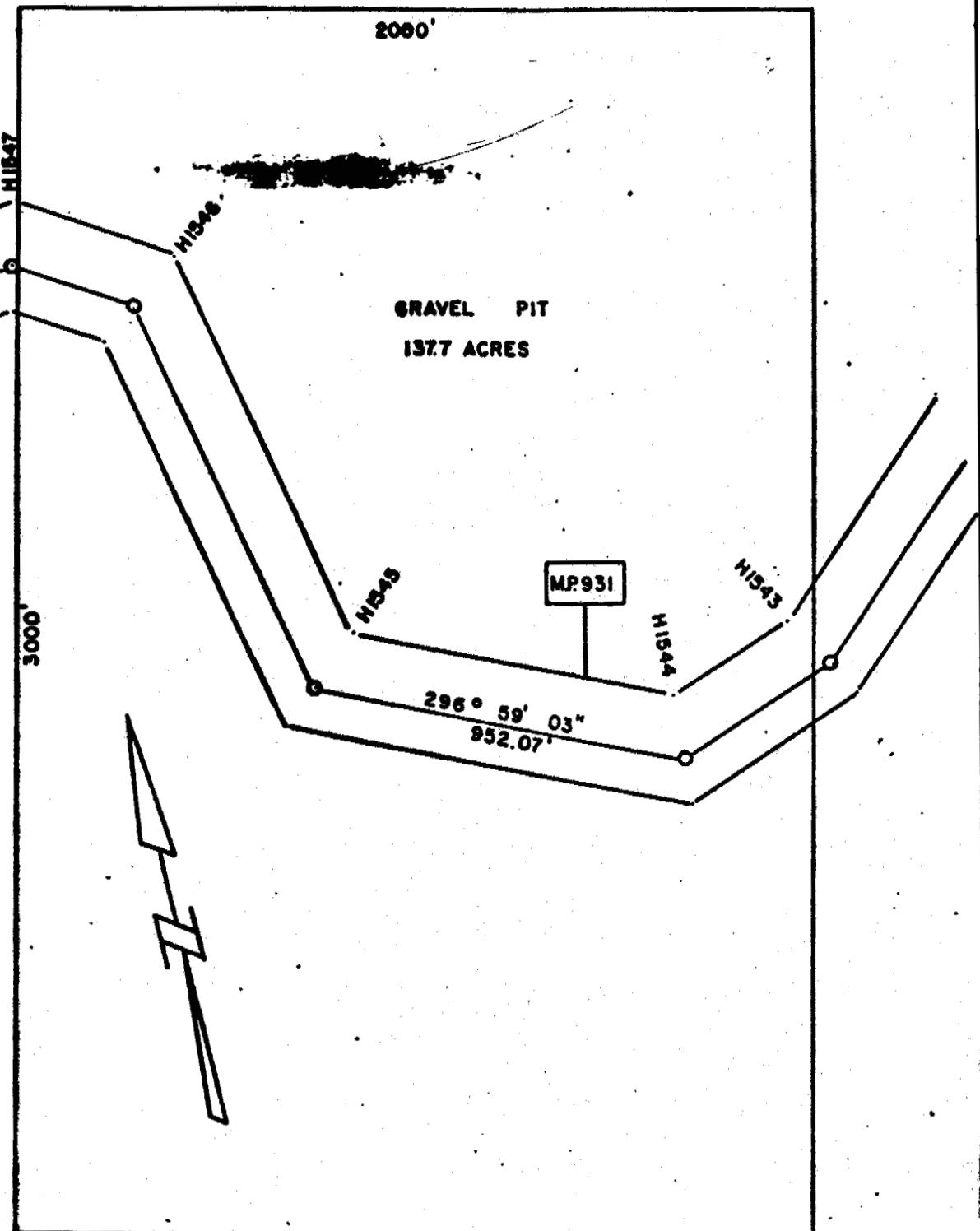
TEST AREA

ALASKA HIGHWAY MP 531.1 RHS

1IN = 200FT

• TEST PITS






DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION & ENGINEERING
PACIFIC REGION
WHITEHORSE DISTRICT

Drawing title:
Titre du dessin:

GRAVEL PIT RESERVE

scale:
échelle: 1: 400'

ALASKA HIGHWAY
M.P. 931.0

designed by
conçu par

date

MAY 1972

drawn by
dessiné par

reviewed by
examine par

approved by
approuvé par

project no.
no. du projet

dwg. no.
dessin no.

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 3

Location:	Highway No: 1	Side: R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance: Adjacent
MP 931.5	KP [] Highway Name: Alaska	Access: []	

Tenure: Plan Yes []	Current Status: No []
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STOCKPILE SITE TYPE	Date: []	Amount: Cu.Yds. []
	Description: []	Tree Cover: []
HISTORY	Material: Silty sand []	Deposit: []
	Past Use: []	Date: []
	Performance Rating: []	Amount Used: []
Remarks: []		

TEST SUMMARY	Augered <input checked="" type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>
Date: Jan/70		Sites Sampled: 1 hole		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	0'		
	Material	5'		
Quantity (CuYds) Estimated		Proven		
Remarks: []				

LAB. TEST RESULTS		Los Angeles Abrasion Z Loss: []	Crush Count: []							
Other Tests: []										
Grain Size Analysis		Z Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 30	No. 200	LL	PI
1	0.5	100	98	90	83	79	69	33	-	NP

Potential Conflicts	Environmental: []
	Land Use: []

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 4

Location:
MP 931.9

Highway No: 1
KP Highway Name:

Alaska

Side R L

Distance: Adjacent
Access Good

Tenure: Gravel pit reserve appl.
Plan Yes No

Current Status: Inactive

STOCKPILE

Date:

Amount: Cu.Yds.

SITE

Description: Flat

Tree Cover: Light-Modr.-spruce

TYPE

Material: Gravel

Deposit:

HISTORY

Past Use: Surfacing

Date: ?

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input checked="" type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Aug/69

Sites Sampled: 24 pits

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	2'	0'	
Material	13'	5'	

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests: Petrographic Analysis: % Angular: 90-80-85% Subangular: 10-20-15%
 Limestone Quartz Quartzite Basalt Granitic Porphyry Others
 5 3 30 7 45 3 7

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Av. 15 holes		75	59	50	43	36	21	8	0	0

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

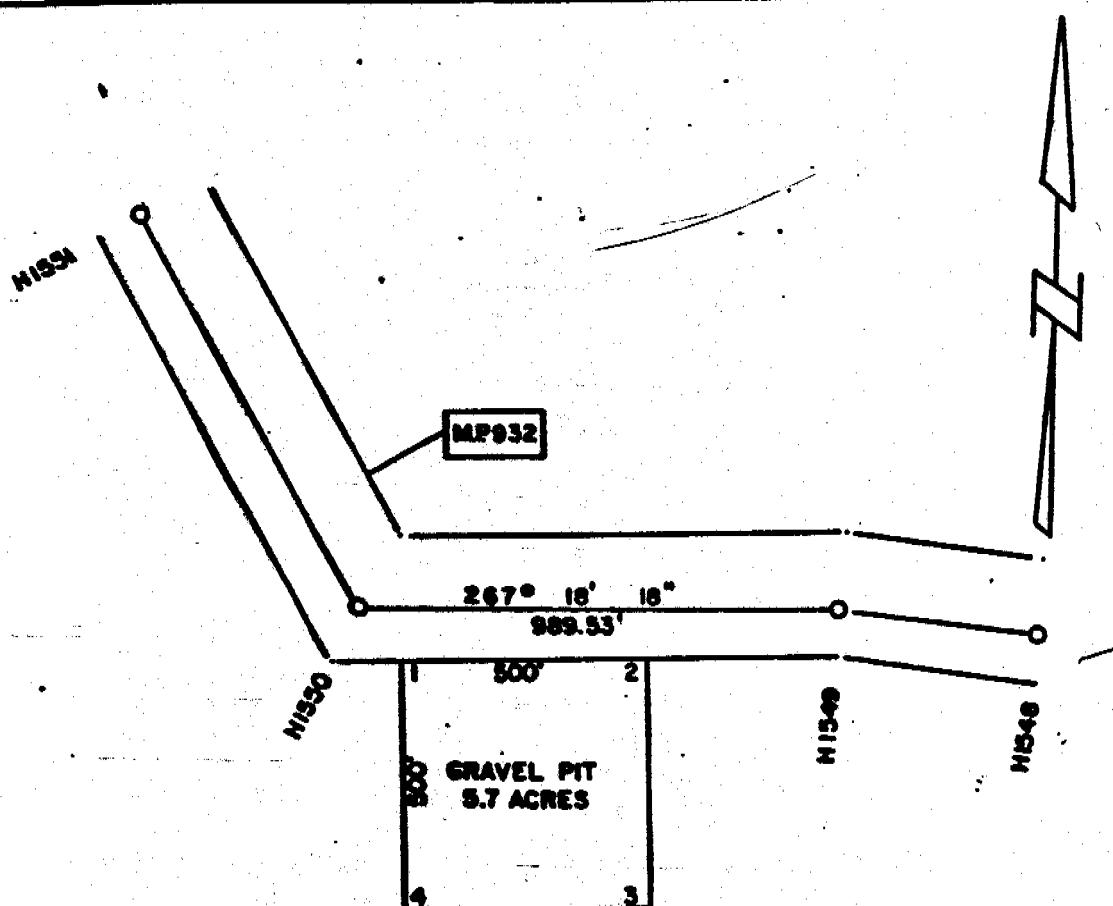
DPW Material Inventory, Alaska
 Highway Technical Data
 DPW Legal File
 Federal Lands Office

1
N

SITE NO 4
LABERGE R.M.A.

2nd D

TEST AREA
ALASKA HIGHWAY MP 931.9 LHS
1IN = 200 FT
TEST PIT




DEPARTMENT OF PUBLIC WORKS
 CONSTRUCTION & ENGINEERING
 PACIFIC REGION
 WHITEMORSE DISTRICT

Drawing title: Titre du dessin:	designed by conçu par	date
GRAVEL PIT RESERVE	drawn by dessiné par	MAY 1972
scale: échelle 1" = 400'	reviewed by examiné par	
	approved by approuvé par	
	project no. no. du projet	dwg no. numéro de dessin

ALASKA HIGHWAY
M.P. 932.0

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 5

Location:	Highway No:	1	Side:	R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance:	1 mile
MP	931.9	KP	Highway Name:	Alaska	Access:	FAIR

Tenure: Gravel pit reserve Plan Current Status: Not developed
 Plan Yes No

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover: Old burn	
SITE	Material: Gravel	Deposit: Glacial meltwater	
	Past Use:	Date:	
TYPE	Performance Rating:	Amount Used:	
	Remarks:		

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input checked="" type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date: Dec/74-Jan/75		Sites Sampled: 16 pits						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden	1'		0				
	Material	11'		2				
Quantity(CuYds) Estimated				Proven				
Remarks: Permafrost at 6 ft in 2 pits. Dirty gravel - overall average of test results 10% passing #200 sieve.								

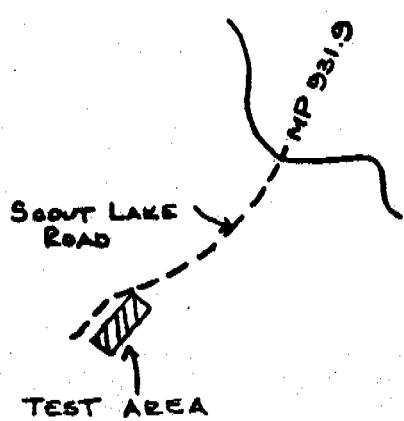
LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:								
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Av. 14 pits		99	85	67	63	54	32	12		
Lab. crush - av. 14 holes		98	76	62	48	29	11			

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data DPW Legal File
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TO ALASKA HIGHWAY

SCOUT LAKE ROAD



MP 931.9

SCOUT LAKE
ROAD

TEST AREA

LOCATION PLAN

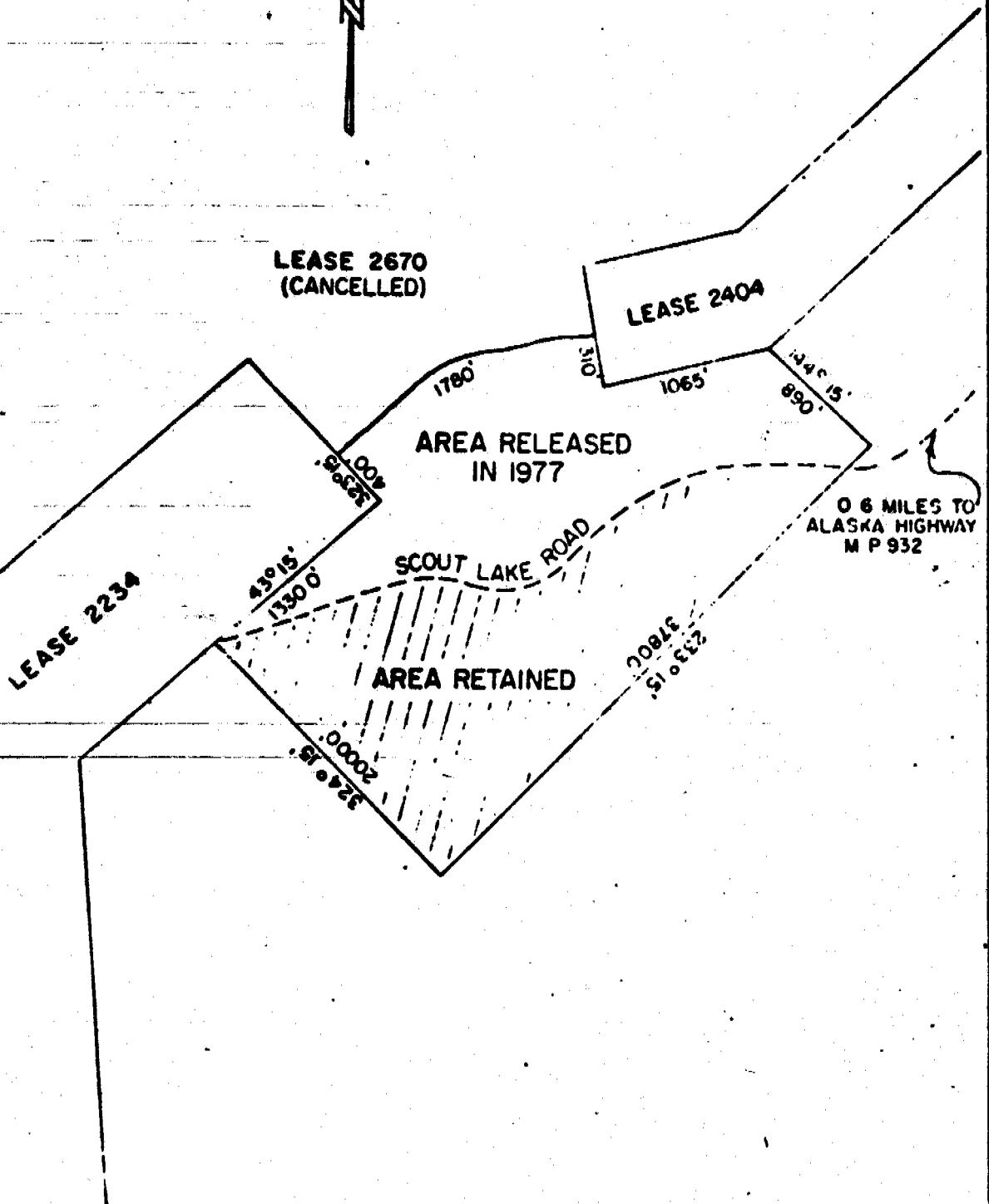
1:50,000

SITE NO. 5
LADERCE R.M.A.

TEST AREA
ALASKA HIGHWAY MP 931.9 LHS

1 IN = 200 FT.

• TEST PIT



REVISED - MARCH 30, 1977

DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION & ENGINEERING
PACIFIC REGION
WHITEHORSE DISTRICT

Drawing title
Titre du dessin.

GRAVEL PIT RESERVE
scale
échelle 1" = 1000' L. H. S.

ALASKA HIGHWAY
M.P. 932

Drawn by:	N.L.	14/4/72
Checked by:		
Supervised by:		
Date issued:		
Printed by:		
T.S. No.:	T.S. 72-73	22-88

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 6

Location:	Highway No:	1	Side	R <input type="checkbox"/>	L <input type="checkbox"/>	Distance:	Adjacent
MP	932.0	KP	Highway Name:	Alaska			Access

Tenure:	Current Status:		
Plan	Yes	No	

STOCKPILE SITE TYPE	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
HISTORY	Material:	Deposit:	
	Past Use:	Date:	
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY	Augered	<input checked="" type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date: Jan/70		Sites Sampled: 1 hole						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden	0						
	Material	4'						
Quantity:(CuYds) Estimated				Proven				
Remarks: No sample								

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 7

Location: Highway No: 1 Side R L Distance: Adjacent
 MP 932.2 KP Highway Name: Alaska Access

Tenure: Current Status:
 Plan Yes No

STOCKPILE SITE TYPE	Date: <input type="text"/>	Amount: Cu.Yds.
	Description: <input type="text"/>	Tree Cover: <input type="text"/>
HISTORY	Material: <input type="text"/>	Deposit: <input type="text"/>
	Past Use: <input type="text"/>	Date: <input type="text"/>
	Performance Rating: <input type="text"/>	Amount Used: <input type="text"/>
Remarks: <input type="text"/>		

TEST SUMMARY	Augered <input checked="" type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: Jan/70		Sites Sampled: 1 hole		
SUBSURFACE TEST RESULTS	Depth <input type="text"/>	Max. <input type="text"/>	Min. <input type="text"/>	Average <input type="text"/>
	Overburden <input type="text"/>	2' <input type="text"/>	<input type="text"/>	<input type="text"/>
	Material <input type="text"/>	10' <input type="text"/>	<input type="text"/>	<input type="text"/>
Quantity:(CuYds) Estimated <input type="text"/>		Proven <input type="text"/>		
Remarks: No sample <input type="text"/>				

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count: Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental: Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No:

8

Location: Highway No: 1 Side R L Distance: Adjacent
 KP 932.3 Highway Name: Alaska Access

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE	Date:	Amount:	Cu				
	Description: Flat	Tree Cover: Old burn					
	Material: Sand and Gravel	Deposit:					
	Past Use: Crushed sub base course	Date:	1970				
	Performance Rating:	Amount Used:					
	Remarks:						
TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated
	Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>	
	Date: 1969	Sites Sampled: Pits					
	Subsurface Depth	Max.	Min.	Average			
	Overburden						
	Material						
Quantity:(CuYds) Estimated				Proven			
Remarks:							

LAB. TEST RESULTS

Los Angeles Abrasion % Loss: 15

Crush Count: 74%

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	IL
Lab Crush---	1 inch	100	85	64	53	43	24	1		
Lab Crush	3/4 inch	100	99	72	57	48	29	1		
Stockpile		100	96	82	73	68	50	1		

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 9

Location:	Highway No:	1	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	Adjacent
MP 933.0	KP		Access			

Tenure: Gravel pit reserve appl.	Current Status: Not developed
Plan Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

STOCKPILE

Date: _____ Amount: Cu.Yds _____

SITE

Description: Flat-rolling Tree Cover: Old burn

TYPE

Material: Gravely glacial till

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input checked="" type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: June/73

Sites Sampled: 26 holes

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	3'	1'	2
Material	10'	7'	

Quantity:(CuYds) Estimated Proven

Remarks: Material too dirty to use as sub-base Class 3

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Av. 5 holes		91	82	76	69	64	53	37		

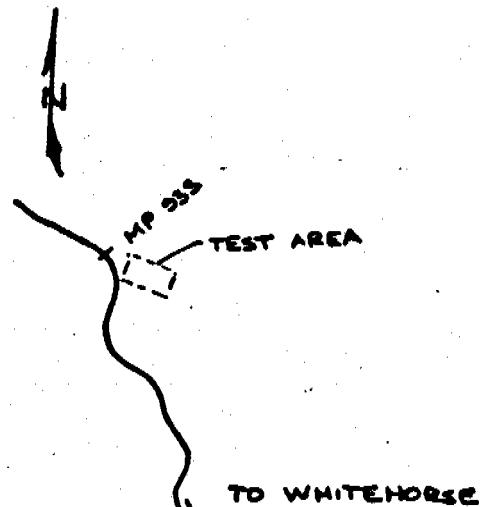
Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
 Highway Technical Data
 DPW Legal File
 Federal Lands Office



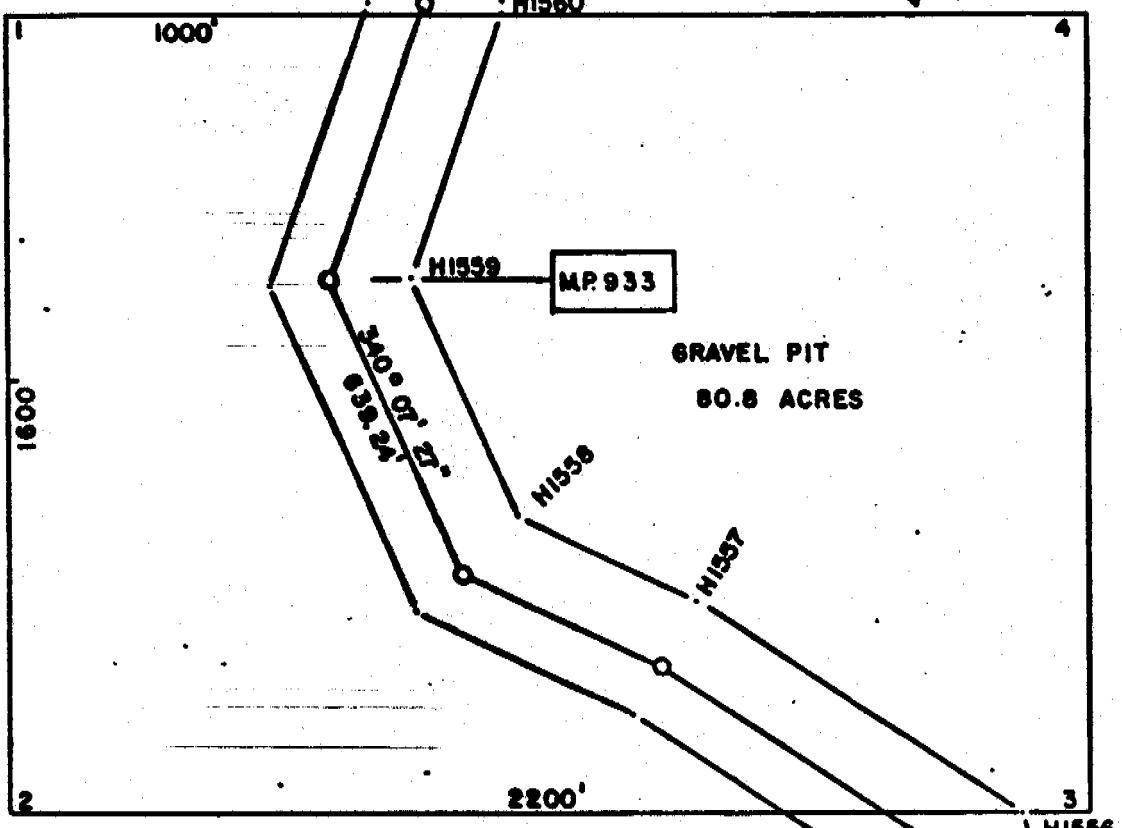
SCALE 1:50,000

SCALE 1 IN = 400 FT

SITE NO 9
LABERGE R.M.A.
235A

TEST AREA
ALASKA HIGHWAY MP 933.0 RHS

SCALE - INDICATED
• TEST PITS




DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION & ENGINEERING
PACIFIC REGION
WHITEHORSE DISTRICT

Drawing title:
Titre du dessin

GRAVEL PIT RESERVE

scale: 1" = 400'

ALASKA HIGHWAY
M.P. 933.0

designed by
conçu par

date

MAY 1972

drawn by
dessiné par

reviewed by
examine par

approved by
approuvé par

project no.
no. du projet

draw. no.
dessin no.

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 10

Location:
MP 933.4

Highway No: 1

Side R L

Distance: Adjacent

KP Highway Name: Alaska

Access

Tenure:
Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover:

TYPE

Material: Clay

Deposit: 1970.

HISTORY

Past Use: Surfacing binder

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input checked="" type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Jan/70

Sites Sampled: 4 holes

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden	2'	1'	
Material	13'	8'	

Quantity:(CuYds)Estimated

Proven

Remarks: All has 75% passing #200

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
1287									43.7	24.6
1286									31.1	15.3
1285									42.6	23.3
1284									44.8	23.7

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DFW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 11

Location:	Highway No:	1	Side	R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance:	Adjacent
MP 933.4	KP		Highway Name:	Alaska	Access	

Tenure: Gravel pit reserve appl.	Current Status: Inactive
Plan Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

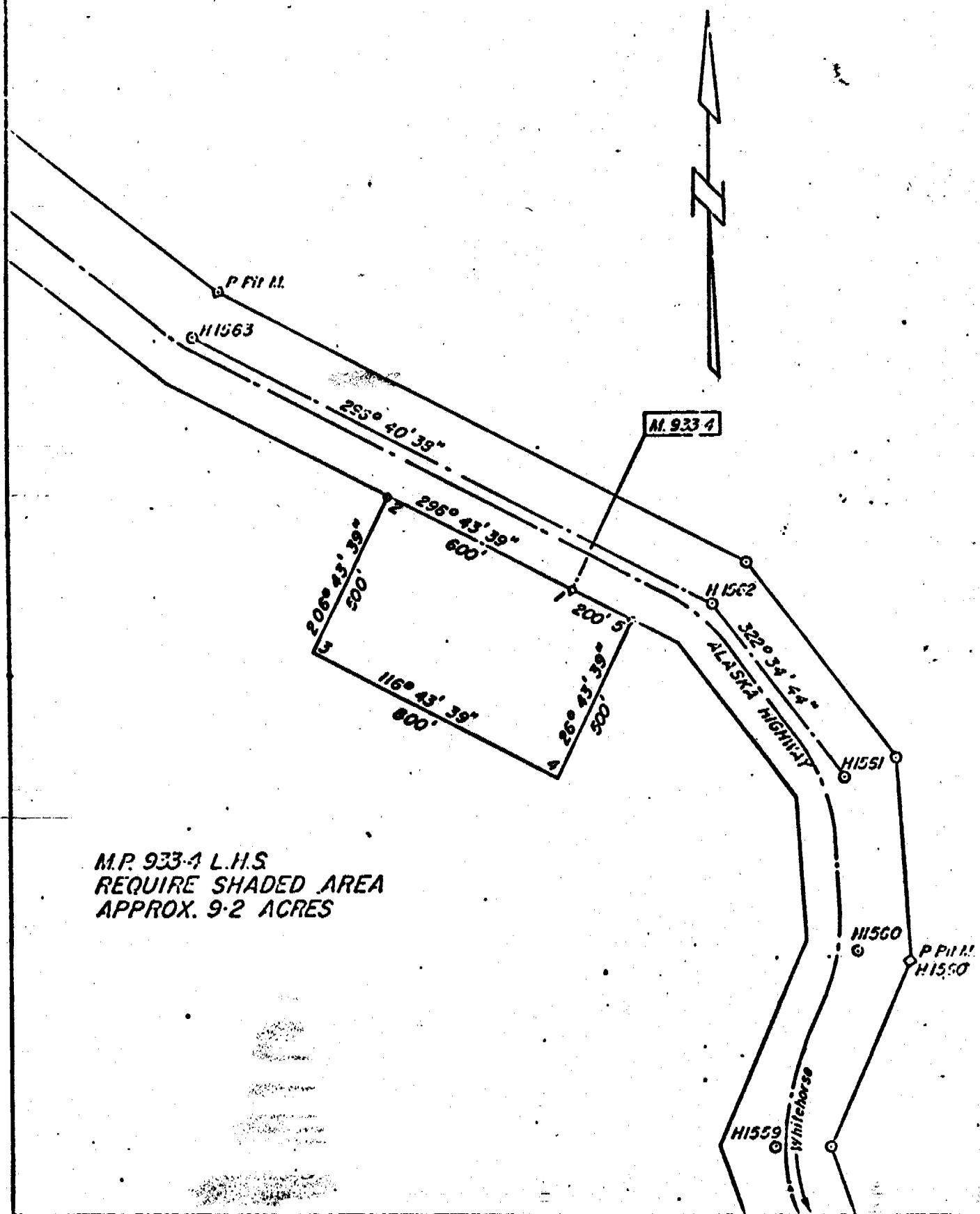
STOCKPILE SITE TYPE	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover: Old burn	
HISTORY	Material: Clay	Deposit:	
	Past Use: Borrow	Date:	
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input checked="" type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:								
Other Tests:										
Grain Size Analysis		Z Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
									42.8	16.7

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data DPW Legal File Federal Lands Office
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DEPARTMENT OF PUBLIC WORKS
 MINISTÈRE DES TRAVAUX PUBLICS

Drawing title:
Titre du dessin:

scale:
échelle: 1" = 400'

BINDER PIT
ALASKA HIGHWAY
MILE 933.4

drawn by/
dessiné par R. Daniel's

1/10

drawn by/
dessiné par Bvd Stuyt 20/1/70

reviewed by/
examiné par

approved by/
approuvé par

project no. du projet

T.S. 70-10

50-64

YUKON GRAVEL INVENTORY

R.M. Area: Laberge	Borrow or Test Site No: 12		
Location: MP 933.8	Highway No: 1 KP []	Side R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance: Adjacent Access []
Tenure: Plan Yes [] No []	Current Status: Inactive		

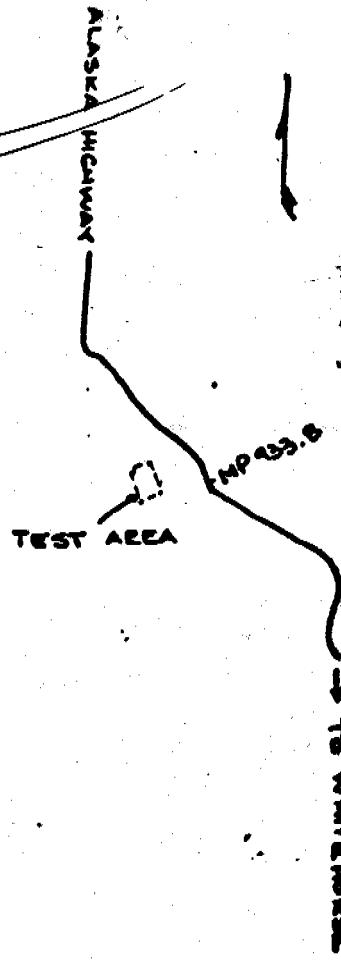
STOCKPILE SITE TYPE HISTORY	Date: []	Amount: Cu.Yds.
	Description: Hillside	Tree Cover: Light pine
	Material: Gravelly glacial till & gravel	Deposit: []
	Past Use: Borrow pit	Date: []
Performance Rating:	Amount Used: []	
Remarks: []		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input checked="" type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: July/73		Sites Sampled: 21 holes		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	3'	1'	2
	Material	10'	5'	[]
Quantity (CuYds) Estimated		Proven		
Remarks: Mainly glacial till - not enough gravel to establish pit				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:		Crush Count:							
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
		Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200
Av-6 holes		87	83	77	73	68	47	21		

Potential Conflicts	Environmental: []
	Land Use: []

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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SCALE 1 IN = 200 FT

SITE NO 12
LABERGE R.M.A.
256A
TEST AREA
ALASKA HIGHWAY MP 933.8 LHS.
SCALE - INDICATED
• TEST PITS.

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 13

Location:

Highway No: 1

Side: R L

Distance: Adjacent

MP 934.4

KP []

Highway Name:

Alaska

Access

Tenure:

Plan

Yes

No []

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover:

TYPE

Material: Clay (binder)

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input checked="" type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 30	No. 200	LL	PI
						98	96	74	40.1	16.7

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 14

Location:
MP 934.4

Highway No: 1

Side R L X

Distance: 1000 feet
Access

KP

Highway Name: Alaska

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Sidehill

Tree Cover: Light pine

TYPE

Material: Glacial till

Deposit:

HISTORY

Past Use: Borrow pit

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input checked="" type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: July/73

Sites Sampled: 15 Pits

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	3'	1'	
Material	10'	6'	

Quantity (CuYds) Estimated Proven

Remarks: Mainly glacial till - not enough gravel to establish pit

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Av. 6 Pits		92	82	74	66	56	35	11		

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

MP 934.4
ALASKA HIGHWAY
TEST AREA

TO WHITE HORSE

SCALE 1:50,000

BED ROCK

SCALE 1 IN = 200 FT.

SITE NO 14.
LABERGE R.M.A.

TEST AREA

ALASKA HIGHWAY MP 934.4

SCALE - INDICATED
TEST PITS

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 15

Location:

Highway No: 1

Side R L

Distance: 0.3 mi.

MP 935.8

KP

Highway Name: Alaska

Access

Good

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover:

TYPE

Material: Gravelly glacial till & gravel

Deposit:

HISTORY

Past Use: Borrow pit

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input checked="" type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: July/73

Sites Sampled: 17 holes

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	2'	1'	
Material	10'	0'	

Quantity:(CuYds) Estimated

Proven

Remarks: Bedrock close to surface. Not enough gravel to establish pit.

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
9	2-15	96	83	80	78	75	64	4		

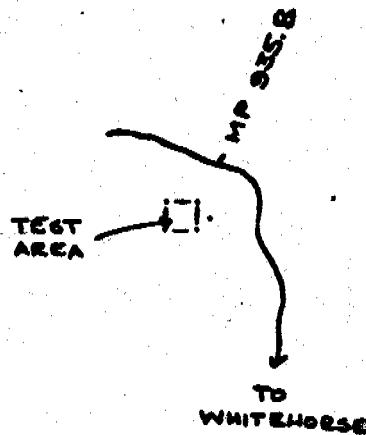
Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data



SCALE
1:50,000

SCALE 1IN=100FT

SITE NO 15
LABERGE R.M.A.
TEST AREA
ALASKA HIGHWAY MP. 935.8 LHS
SCALE - INDICATED.
■ TEST PIT

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 16

Location:	Highway No:	1	Side R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance: 0.2 miles
MP 936.4	KP	Highway Name: Alaska	Access Good	

Tenure: Plan Yes <input type="checkbox"/> No <input type="checkbox"/>	Current Status: Inactive
--	--------------------------

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat rocky	Tree Cover: Light pine
	Material: Sand, silt and clay	Deposit:
	Past Use: Borrow pit	Date:
Performance Rating:	Amount Used:	
Remarks:		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input checked="" type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: July/73		Sites Sampled: 10 pits		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	2'	1'	
	Material	11'	3'	
Quantity:(CuYds) Estimated		Proven		
Remarks: Not enough gravel to establish pit.				

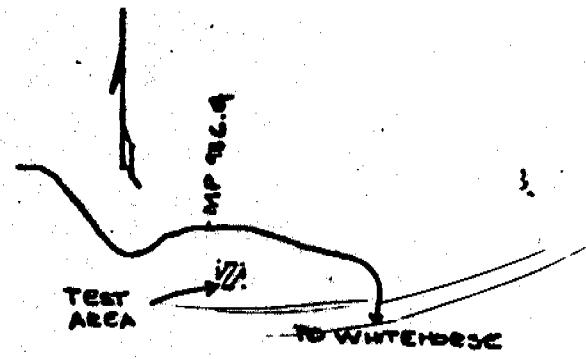
LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
--------------------------	------------------------------	--------------

Other Tests:									
--------------	--	--	--	--	--	--	--	--	--

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
8	0-7	97	95	90	81	71	31	1		

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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SCALE 1:50,000

X
X
SWAMP
X
X

SCALE 1IN = 100 FT

SITE NO 16
LA BERGE R.M.A.
TEST AREA
ALASKA HIGHWAY MP 936.9 L.H.S.

SCALE - INDICATED

• TEST PIT

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 17

Location:

Highway No: 1

Side R L

Distance: Adjacent

MP 936.6

KP

Highway Name: Alaska

Access

Tenure: Silt pit reserve
Plan Yes No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover: Old burn

TYPE

Material: Silt

Deposit:

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity (CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

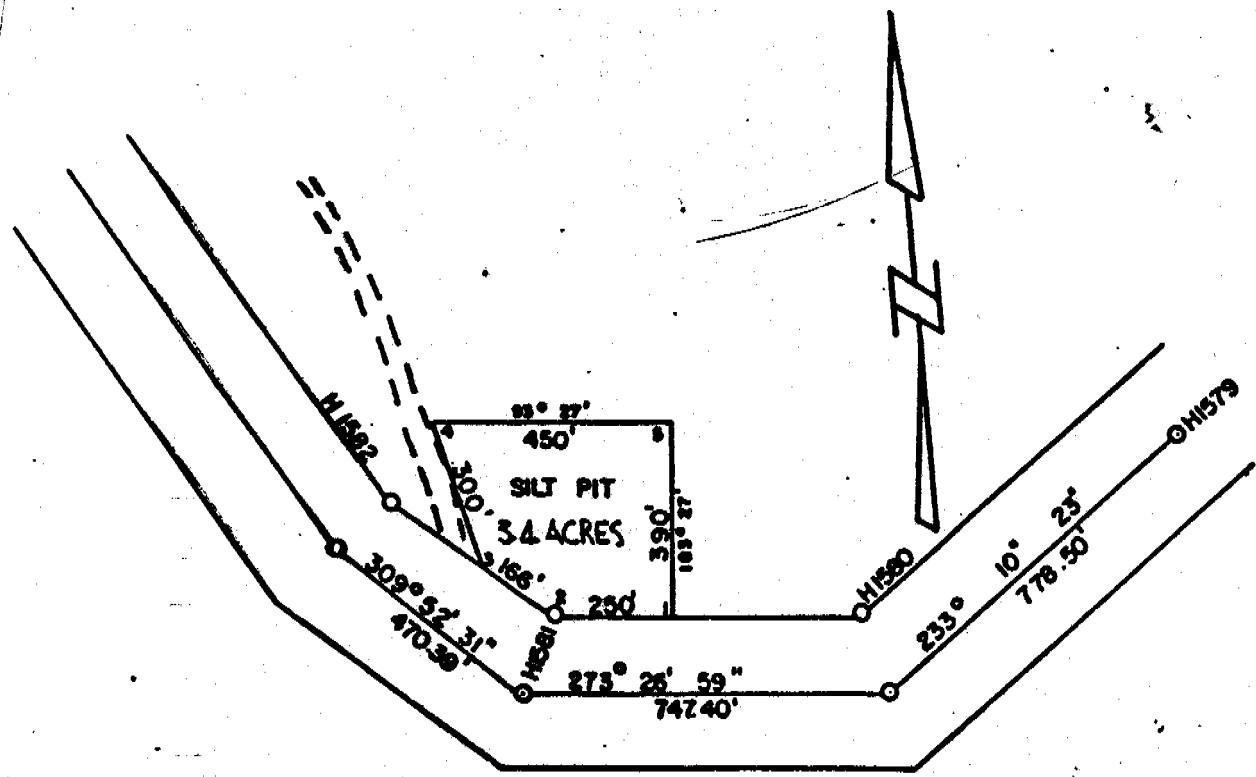
Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Legal File
Federal Lands Office



DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION & ENGINEERING
PACIFIC REGION
WHITEHORSE DISTRICT

Drawing title:
Titre du dessin:

SILT PIT RESERVE

scale:
échelle: 1" = 400'

designed by
conçu par

date

MAY, 1972

drawn by
dessiné par

reviewed by
examiné par

approved by
approuvé par

project no.
no. du projet

dwg no.
numéro de dessin

ALASKA HIGHWAY
M.P. 936.6

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 18

Location: Highway No: 1 Side R L X Distance: Adjacent
MP 940.4 KP Highway Name: Alaska Access

Tenure: Current Status:
Plan Yes No

STOCKPILE SITE TYPE	Date:	Amount:	Cu. Yds.
	Description:	Tree Cover:	
HISTORY	Material: Clayey sand	Deposit:	
	Past Use:	Date:	
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input checked="" type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:								
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
		100	83	82	80	45	24	20.9	4.6	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 19

Location:
MP 941.9

Highway No: 1

Side R L Distance: Adjacent
Access

KP

Highway Name:

Alaska

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover:

TYPE

Material: Clay

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input checked="" type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds)Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
									51.2	24.6

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 20

Location:
MP 942.0

Highway No: 1
KP Highway Name: Alaska

Side R L

Distance: 0.7 mi
Access

Tenure: Gravel pit reserve appl.
Plan Yes No

Current Status: Not developed

STOCKPILE

Date:

Amount: Cu.Yds.

Description:

Tree Cover: Old burn

SITE

Material: Sand and gravel

Deposit: Glacial hanging delta

TYPE

Past Use:

Date:

HISTORY

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: 1976

Sites Sampled: 74 pits

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	4'	0'	
Material	14'	3'	

Quantity:(CuYds)Estimated 250,000 C.Y. Proven

Remarks: Intermittent stream flow through the deposit. Material would not meet granular sub-base specifications but would make good embankment material.

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Av.57 Pits		92	78	71	55	43	19	4		

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data
DPW Legal File
Federal Lands Office

274° 11' 05"
5800.0'

184° 11' 05"
4500.0'

40° 11' 05"
4800.0'

599.17 ACRES

464.0
94° 11' 05"

1160.0
94° 11' 05"

184° 11' 05" AZIMUTH
2500.0'

M.P.942

H 1599 274° 11' 05"
268° 45' 05"
269.16' 2733.20'
P. PIT M.

DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION & ENGINEERING
PACIFIC REGION
WHITEHORSE DISTRICT

Drawing title:
Titre du dessin:

GRAVEL PIT RESERVE
L.H.S.

scale:
échelle:

1:1000'

L.H.S.

ALASKA HIGHWAY
M.P. 942

designed by:
conçu par:

drawn by N.L. 13/1/72
dessiné par

reviewed by:
examiné par:

approved by:
approuvé par:

project no.
no. du projet:

T.S.72-74

dwg. no.
dessin no:

22-39

ALASKA HIGHWAY

ACCESS
ROAD

TEST SITE

SCALE 1:50,000

SCALE 1 IN = 200 FT

TOP OF ESCARPMENT

SITE NO 20
L'ABERGE R.M.A.

TEST AREA U.S.

ALASKA HIGHWAY MP 142.04 CMS

SCALE - INDICATED

* TEST PITS

BAKER HILL

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 21

Location: Highway No: 1 Side R L X Distance: Adjacent
 MP 942.0 KP Highway Name: Alaska Access

Tenure: Current Status:
 Plan Yes No

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material: Clay	Deposit:	
	Past Use:	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input checked="" type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion Z Loss:	Crush Count:								
Other Tests:										
Grain Size Analysis		Z Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 30	No. 200	LL	PI
						98	93	79	43.8	23.9

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 22

Location:	Highway No: 1	Side: R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance: 1 mi
MP 944.2	KP []	Highway Name: Alaska	Access: Fair

Tenure: Gravel pit reserve appl.	Current Status: Active
Plan Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

STOCKPILE SITE TYPE HISTORY	Date: May/77	Crush	Amount: + 10,000 Cu.Yds.
	Description: Steepsided terrace	Tree Cover: Old burn	
	Material: Gravel	Deposit:	
	Past Use: Surfacing MP 938-948	Date: 1970	
Performance Rating: Fair		Amount Used:	
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input checked="" type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input checked="" type="checkbox"/>	Crushed: <input checked="" type="checkbox"/>	
Date: 1969		Sites Sampled: 16 sites		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity (CuYds) Estimated	Proven		
	Remarks: Limited quantity of gravel remaining in pit. Clay binder added to gravel.			

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Av. 10 holes		91	76	66	57	48	26	7		

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data DPW Legal File Federal Lands Office
------------	--

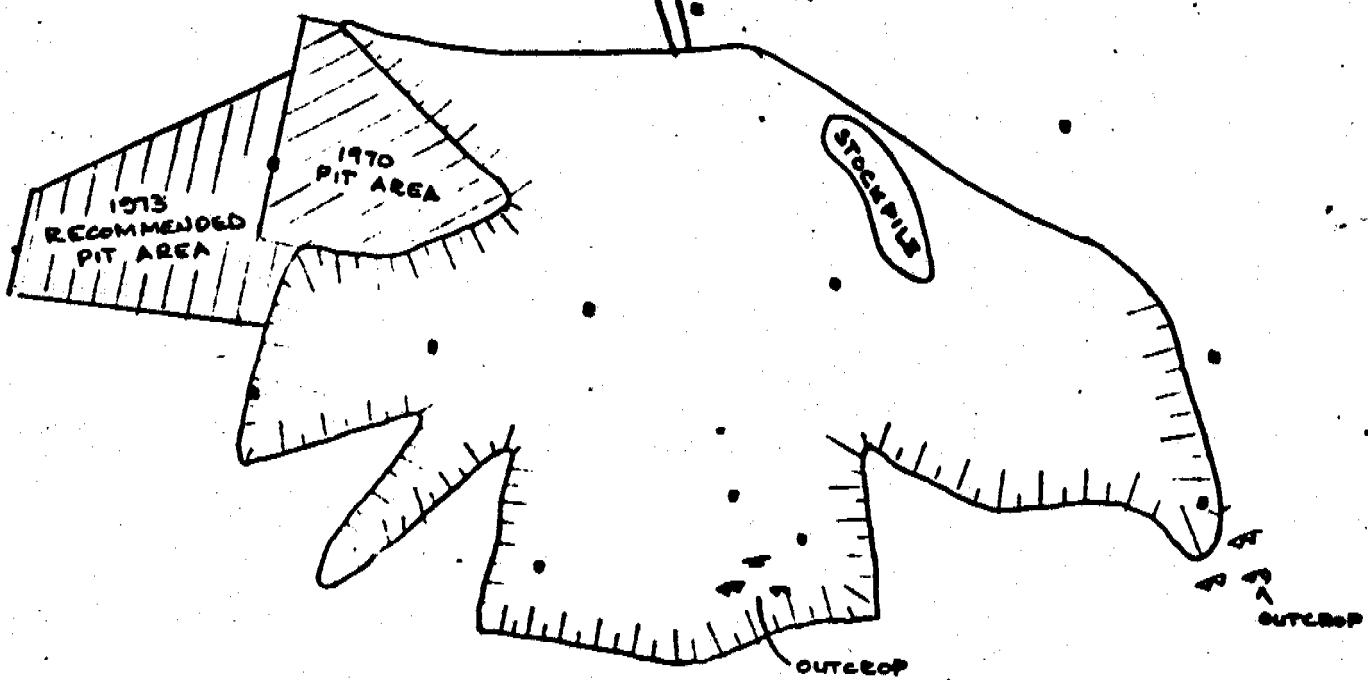
ALASKA HIGHWAY

— ACCESS ROAD

— BORROW PIT

LOCATION PLAN
1:50,000

ACCESS ROAD - 1 MI TO MP
944.2 ALASKA
HIGHWAY



1 IN = 200 FT.

SITE NO 22

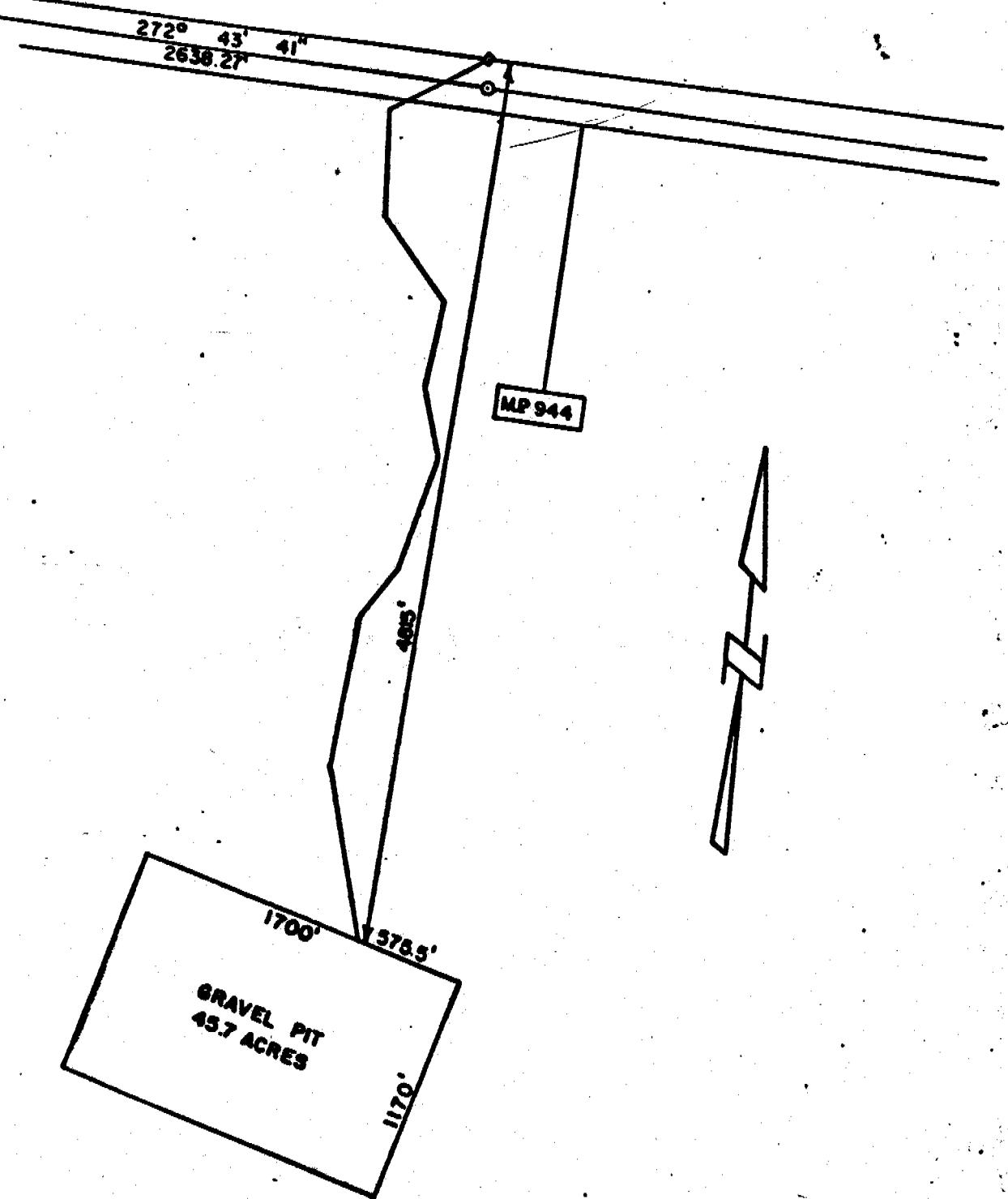
LABERGE R.M.A.

TEST. AREA.

ALASKA HIGHWAY MP 944.2 LHM

SCALE - INDICATED

■ TEST SITES



DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION & ENGINEERING
PACIFIC REGION
WHITEHORSE DISTRICT

Drawing title:
Titre du dessin:
GRAVEL PIT RESERVE
Scale:
échelle: 1" = 800'

ALASKA HIGHWAY
M.P. 944.0

designed by conçu par:	date
drawn by dessiné par:	MAY 1972
reviewed by examiné par:	
approved by approuvé par:	
project no. no. du projet:	dwg. no. numéro de dessin:

LEGAL DESCRIPTION

GRAVEL PIT MILE 944.0

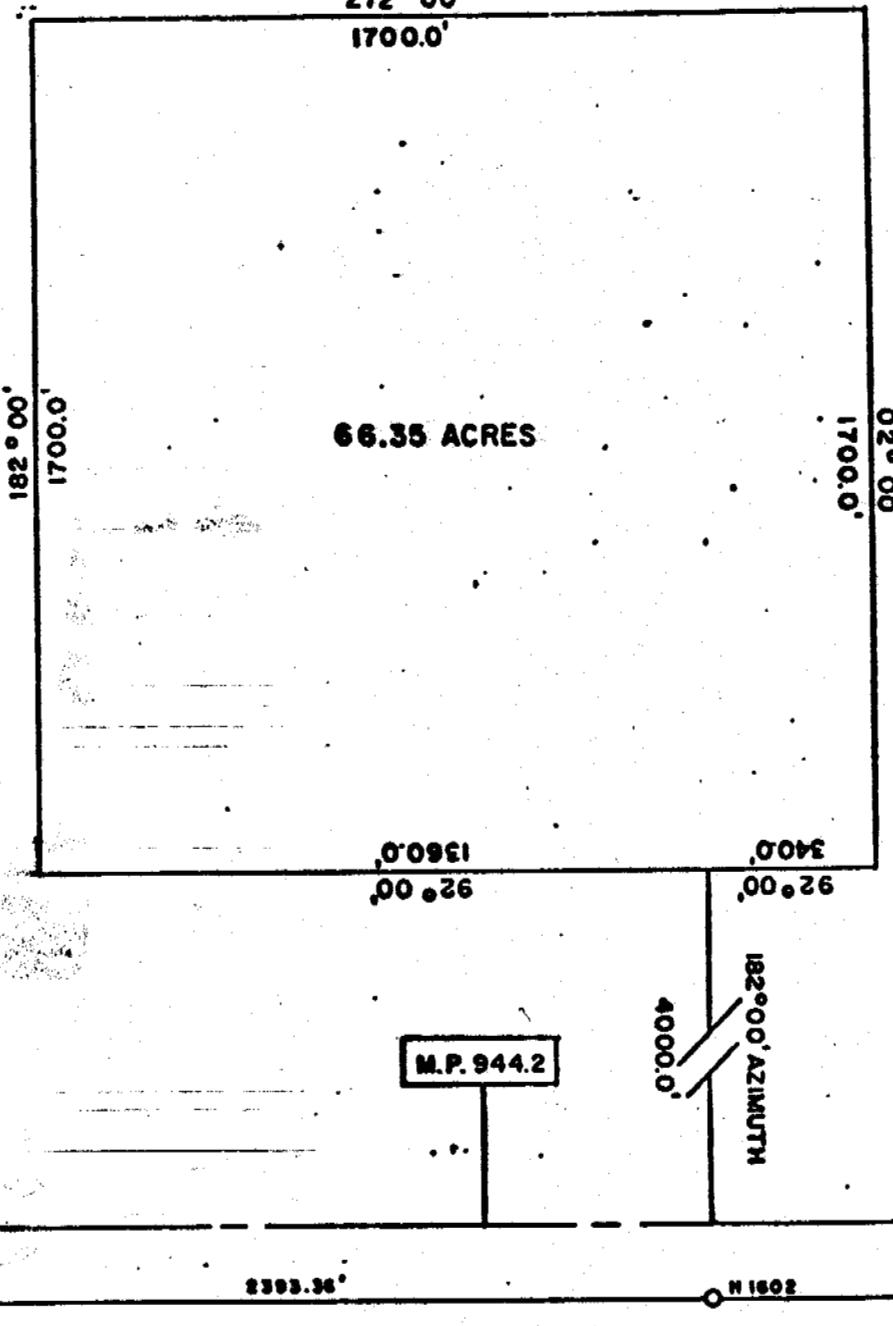
Commencing at Legal Survey Monument H-1602 located on the northerly boundary of the Alaska Highway R.O.W. on a true bearing of 240 degrees 07 minutes for a distance of 558.6 feet; thence on a true bearing of 177 degrees 23 minutes for a distance of 577.9 feet; thence on a true bearing of 140 degrees 02 minutes for a distance of 475.3 feet; thence on a true bearing of 168 degrees 34 minutes for a distance of 444.6 feet; thence on a true bearing of 149 degrees 00 minutes for a distance of 356.7 feet; thence on a true bearing of 177 degrees 47 minutes for a distance of 522 feet; thence on a true bearing of 196 degrees 29 minutes for a distance of 322.4 feet; thence on a true bearing of 167 degrees 38 minutes for a distance of 726.4 feet; thence on a true bearing of 146 degrees 14 minutes for a distance of 831 feet; thence on a true bearing of 88 degrees 01 minutes for a distance of 575.5 feet; to post #1; thence on a true bearing of 268 degrees 01 minutes for a distance of 1700 feet to post #2; thence on a true bearing of 178 degrees 01 minutes for a distance of 1170 feet to post #3; thence on a true bearing of 88 degrees 01 minutes for a distance of 1700 feet to post #4; thence on a true bearing of 358 degrees 01 minutes for a distance of 1170 feet to post #1 point of commencement.

NOTE:

Lines cut and surveyed

Sept. 1954

272° 00'
1700.0'



DEPARTMENT OF PUBLIC WORKS CONSTRUCTION & ENGINEERING PACIFIC REGION WHITEHORSE DISTRICT	Drawing title: Titre du dessin: GRAVEL PIT RESERVE scale: échelle: 1" = 400' L.H.S.	designed by: conçu par:
		drawn by: dessiné par: NL 13/4/72
		reviewed by: examiné par:
		approved by: approuvé par:
	ALASKA HIGHWAY M.P. 944.2	project no. no. du projet: T.S. 72-75
		drawng no. désign. no.: 22-50

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 23

Location:
MP 945.0

Highway No: 1
KP Highway Name: Alaska

Side R L X

Distance: Adjacent
Access

Tenure: Binder Fit Reserve appl.
Plan Yes No

Current Status: Inactive

STOCKPILE
SITE
TYPE
HISTORY

Date:

Amount: Cu.Yds.

Description: Small knoll

Tree Cover: Light poplar

Material: Clay

Deposit:

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Aug/69

Sites Sampled: 1 pit

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden	1'		
Material	6'		

Quantity:(CuYds)Estimated

Proven

Remarks: Over 75% passing #200

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
705									54.8	30.8

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data
DPW Legal File
Federal Lands Office



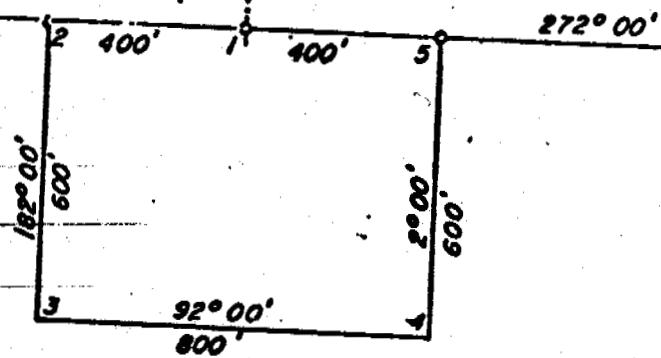
M. 945-0

P.M.I.M.

H1604

ALASKA HIGHWAY

Whitehorse



M.P. 945-0 L.H.S.
REQUIRE SHADED AREA
APPROX. 11.0 ACRES

DEPARTMENT OF PUBLIC WORKS
MINISTÈRE DES TRAVAUX PUBLICS

Drawing title:
Titre du dessin:

BINDER PIT

Scale:
échelle: 1" = 400'

ALASKA HIGHWAY
MILE 945-0

designed by
conçu par R. Daniels
1/73

drawn by
dessiné par B. v d Sluys 21/1/73

reviewed by
examiné par

approved by
approuvé par

project no.
no. du projet

date M.
date de

TS. 70-11

43-65

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 24

Location: Highway No: 1 Side R L Distance: Adjacent
MP 945.5 KP Highway Name: Alaska Access

Tenure: Current Status:
Plan Yes No

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material: Clean fine sand	Deposit:	
	Past Use:	Date:	
Performance Rating:		Amount Used:	
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: Aug/69		Sites Sampled: 1 pit		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	2'		
	Material	4'		
Quantity:(CuYds)Estimated		Proven		
Remarks:				

LAB. TEST RESULTS		Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:			

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
706										NP

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
------------	--

YUKON GRAVEL INVENTORY

R.H. Area: Laberge	Borrow or Test Site No: 25
Location: Highway No: 1 MP 946.0 KP Highway Name: Alaska	Side R <input type="checkbox"/> L <input checked="" type="checkbox"/> X Distance: Adjacent Access
Tenure: Plan Yes <input type="checkbox"/> No <input type="checkbox"/>	Current Status:

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.	
	Description:	Tree Cover:		
	Material:	Deposit:		
	Past Use:	Date:		
	Performance Rating:	Amount Used:		
	Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>
Date: Aug/69		Sites Sampled: 1 pit		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	2 $\frac{1}{2}$ '		
	Material	+3 $\frac{1}{2}$ '		
Quantity (CuYds) Estimated		Proven		
Remarks: No sample, fine wet sand				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 26

Location: Highway No: 1
MP 946.5 KP

Highway Name: Alaska

Side: R L X

Distance: Adjacent
Access

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover:

TYPE

Material:

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Fitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Aug/69

Sites Sampled: 1 pit

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	2'		
Material	5'		

Quantity:(CuYds) Estimated

Proven

Remarks: No sample, clean well graded sand

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 27

Location:
MP 946.6

Highway No: 1

Side R L XDistance: Adjacent
Access

KP [] Highway Name: Alaska

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Flat

Tree Cover: Old burn

TYPE

Material: Clean-medium-coarse sand

Deposit:

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input checked="" type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input checked="" type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Oct/70

Sites Sampled:

Dozer cut

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks: Sand to 8 ft with layer of pebbles at 6'. Poor potential for crusher site.

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

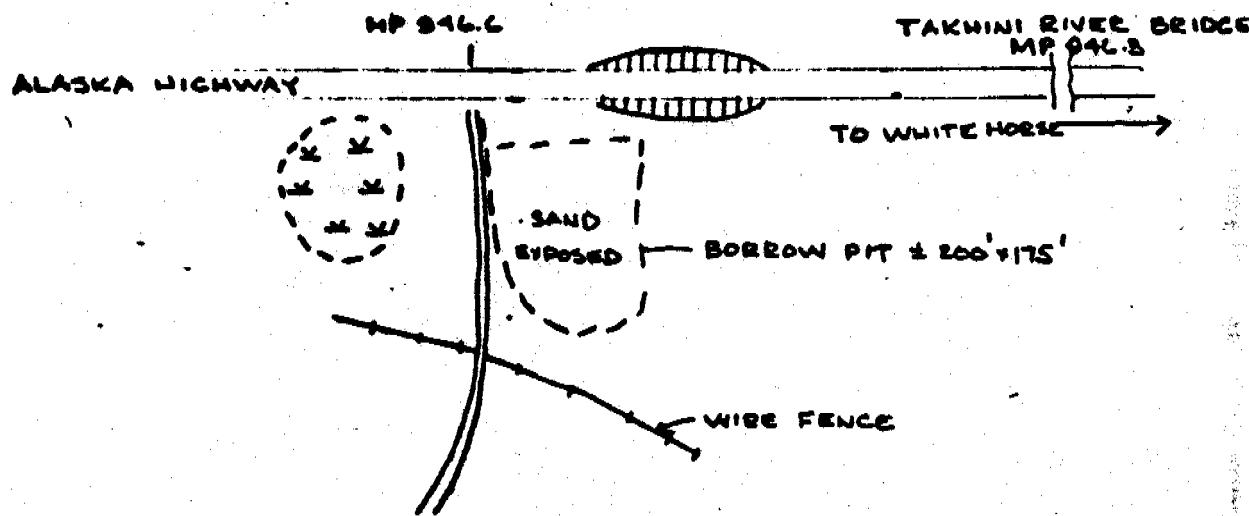
Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data



SITE NO 27
LABERGE R.M.A.
TEST AREA
ALASKA HIGHWAY MP 946.6 LHS
NO SCALE

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 28

Location:	Highway No:	1	Side:	R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance:	Adjacent
MP	947.0	KP	Highway Name:	Alaska	Access	

Tenure:	Current Status:		
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu. Yds.
	Description:	Tree Cover:	
	Material:	Deposit:	
	Past Use:	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: Aug/69		Sites Sampled: 1 pit		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	1'	1'	
	Material	6'		
Quantity (CuYds) Estimated		Proven		
Remarks: No sample				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
------------	--

YUKON GRAVEL INVENTORY

R.M. Area: Laherge

Borrow or Test Site No: 29

Location:	Highway No:	1	Side	R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance:	Adjacent
MP	KM		Highway Name:	Alaska	Access	

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material:	Deposit:	
	Past Use:	Date:	
	Performance Rating:	Amount Used:	
	Remarks:		

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
	Date:	Aug/69	Sites Sampled: 1 pit					
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden	2'						
	Material	4'						
Quantity:(CuYds) Estimated				Proven				
Remarks:								

LAB. TEST RESULTS		Los Angeles Abrasion % Loss:				Crush Count:				
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 30

Location:
MP 948.0Highway No: 1
KP Highway Name: AlaskaSide R L Distance: Adjacent
Access

Tenure:

Plan

Yes No

Current Status:

STOCKPILE

Date:

Amount: Cu.Yds.

SITE

Description:

Tree Cover:

TYPE

Material:

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Aug/69

Sites Sampled: 1 pit

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	2'		
Material	4'		

Quantity:(CuYds) Estimated

Proven

Remarks:

No sample

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laherge

Borrow or Test Site No: 31

Location: Highway No: 1 Side R L X Distance: Adjacent
MP 948.1 KP Highway Name: Alaska Access

Tenure: Current Status:
Plan Yes No

STOCKPILE SITE TYPE	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
HISTORY	Material: Clay binder	Deposit:
	Past Use:	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS Los Angeles Abrasion % Loss: Crush Count:

Other Tests:										
--------------	--	--	--	--	--	--	--	--	--	--

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
									97	27.3

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 32

Location:	Highway No:	1	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	Adjacent
MP	949.0	KP	Highway Name:	Alaska	Access	

Tenure:	Current Status:		
Plan	Yes	No	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material:	Deposit:	
	Past Use:	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date: Aug/69		Sites Sampled: 1 pit						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden	2'		2'				
	Material	5'						
Quantity:(CuYds) Estimated				Proven				
Remarks: Grey silty fine sand								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:								
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
------------	--

YUKON GRAVEL INVENTORY

R.M. Area: LaBerge

Borrow or Test Site No: 33

Location:

Highway No: 1

Side R L X

Distance: Adjacent

KM 949.5

KP

Highway Name: Alaska

Access

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu. Yds.

Description:

Tree Cover:

TYPE

Material: Fine sand

Deposit:

TEST HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

Angered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lmb. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Aug/69 Sites Sampled: 1 pit

SURFACE

Depth

Max.

Min.

Average

TEST RESULTS

Overburden

2'

Material

5'

Quantity (CuYds) Estimated

Proven

Remarks:

No sample

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Environmental
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 34

Location:	Highway No:	1	Side:	R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance:	Adjacent
MP	950.2	KP	Highway Name:	Alaska	Access	

Tenure:	Current Status: Inactive		
Plan	Yes	No	.

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: Light poplar & spruce	
	Material: Varved clay	Deposit:	
	Past Use: Borrow pit	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date: Aug/67		Sites Sampled: 1 pit						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden	0'						
Material	6'							
Quantity:(CuYds) Estimated				Proven				
Remarks: White varved silt								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No..	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
------------	--

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 35

Location: Highway No: 1 Side Rx L Distance: Adjacent
 MP 951.0 KP Highway Name: Alaska Access

Tenure: Current Status:
 Plan Yes No

STOCKPILE SITE TYPE HISTORY	Date: <input type="text"/>	Amount: Cu.Yds. <input type="text"/>
	Description: <input type="text"/>	Tree Cover: <input type="text"/>
	Material: <input type="text"/>	Deposit: <input type="text"/>
	Past Use: <input type="text"/>	Date: <input type="text"/>
	Performance Rating: <input type="text"/>	Amount Used: <input type="text"/>
	Remarks: <input type="text"/>	

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
	Date: <input type="text"/>	Sites Sampled: <input type="text"/>		
SUBSURFACE TEST RESULTS	Depth <input type="text"/>	Max. <input type="text"/>	Min. <input type="text"/>	Average <input type="text"/>
	Overburden <input type="text"/>	1' <input type="text"/>		
	Material <input type="text"/>	5' <input type="text"/>		
	Quantity:(CuYds) Estimated <input type="text"/>	Proven <input type="text"/>		
	Remarks: Grey silt, No PI <input type="text"/>			

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <input type="text"/>	Crush Count: <input type="text"/>								
Other Tests: <input type="text"/>										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts <input type="text"/>	Environmental: <input type="text"/>
	Land Use: <input type="text"/>

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge	Borrow or Test Site No: 36																																																																												
Location: Highway No: 1 MP 951.4 KP []	Side R <input checked="" type="checkbox"/> L <input type="checkbox"/> Distance: Adjacent Highway Name: Alaska Access []																																																																												
Tenure: Plan Yes [] No []	Current Status: Inactive																																																																												
<table border="1"> <tr> <td rowspan="2">STOCKPILE SITE TYPE HISTORY</td> <td>Date: []</td> <td>Amount: Cu.Yds. []</td> </tr> <tr> <td>Description: []</td> <td>Tree Cover: Light poplar []</td> </tr> <tr> <td>Material: Silty clay</td> <td>Deposit: []</td> </tr> <tr> <td>Past Use: Borrow pit</td> <td>Date: []</td> </tr> <tr> <td>Performance Rating: []</td> <td>Amount Used: []</td> </tr> <tr> <td colspan="2">Remarks: []</td> </tr> </table>		STOCKPILE SITE TYPE HISTORY	Date: []	Amount: Cu.Yds. []	Description: []	Tree Cover: Light poplar []	Material: Silty clay	Deposit: []	Past Use: Borrow pit	Date: []	Performance Rating: []	Amount Used: []	Remarks: []																																																																
STOCKPILE SITE TYPE HISTORY	Date: []		Amount: Cu.Yds. []																																																																										
	Description: []	Tree Cover: Light poplar []																																																																											
Material: Silty clay	Deposit: []																																																																												
Past Use: Borrow pit	Date: []																																																																												
Performance Rating: []	Amount Used: []																																																																												
Remarks: []																																																																													
<table border="1"> <tr> <td rowspan="2">TEST SUMMARY</td> <td><input type="checkbox"/> Augered</td> <td><input type="checkbox"/> Pitted</td> <td><input type="checkbox"/> Trenched</td> <td><input type="checkbox"/> Not Indicated</td> <td><input type="checkbox"/></td> </tr> <tr> <td>Lab. Test</td> <td><input type="checkbox"/> Sketch (Plan)</td> <td><input type="checkbox"/> Crushed:</td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td>Date: []</td> <td colspan="4">Sites Sampled: []</td> </tr> </table>		TEST SUMMARY	<input type="checkbox"/> Augered	<input type="checkbox"/> Pitted	<input type="checkbox"/> Trenched	<input type="checkbox"/> Not Indicated	<input type="checkbox"/>	Lab. Test	<input type="checkbox"/> Sketch (Plan)	<input type="checkbox"/> Crushed:	<input type="checkbox"/>		Date: []	Sites Sampled: []																																																															
TEST SUMMARY	<input type="checkbox"/> Augered		<input type="checkbox"/> Pitted	<input type="checkbox"/> Trenched	<input type="checkbox"/> Not Indicated	<input type="checkbox"/>																																																																							
	Lab. Test	<input type="checkbox"/> Sketch (Plan)	<input type="checkbox"/> Crushed:	<input type="checkbox"/>																																																																									
Date: []	Sites Sampled: []																																																																												
<table border="1"> <tr> <td rowspan="2">SUBSURFACE TEST RESULTS</td> <td>Depth</td> <td>Max.</td> <td>Min.</td> <td>Average</td> </tr> <tr> <td>Overburden</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Material</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Quantity(CuYds) Estimated</td> <td colspan="4">Proven</td> </tr> <tr> <td colspan="5">Remarks: []</td> </tr> </table>		SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average	Overburden				Material					Quantity(CuYds) Estimated	Proven				Remarks: []																																																								
SUBSURFACE TEST RESULTS	Depth		Max.	Min.	Average																																																																								
	Overburden																																																																												
Material																																																																													
Quantity(CuYds) Estimated	Proven																																																																												
Remarks: []																																																																													
<table border="1"> <tr> <td>LAB. TEST RESULTS</td> <td>Los Angeles Abrasion % Loss: []</td> <td>Crush Count: []</td> </tr> <tr> <td>Other Tests: []</td> <td colspan="3"></td> </tr> </table>		LAB. TEST RESULTS	Los Angeles Abrasion % Loss: []	Crush Count: []	Other Tests: []																																																																								
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Other Tests: []																																																																													
<table border="1"> <tr> <th colspan="2">Grain Size Analysis</th> <th colspan="8">% Passing Sieve Size</th> </tr> <tr> <th>Hole No.</th> <th>Depth</th> <th>1-1/2"</th> <th>3/4"</th> <th>3/8"</th> <th>No. 4</th> <th>No. 10</th> <th>No. 40</th> <th>No. 200</th> <th>LL</th> <th>PI</th> </tr> <tr> <td>[]</td> </tr> <tr> <td>[]</td> </tr> <tr> <td>[]</td> </tr> <tr> <td>[]</td> </tr> <tr> <td>[]</td> </tr> </table>		Grain Size Analysis		% Passing Sieve Size								Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
Grain Size Analysis		% Passing Sieve Size																																																																											
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI																																																																			
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[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]																																																																			
Potential Conflicts	Environmental: [] Land Use: []																																																																												
REFERENCE: []																																																																													

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 37

Location:	Highway No:	1	Side R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance: Adjacent
MP 952.0	KP	Highway Name: Alaska	Access	

Tenure:

Plan

Yes No

Current Status:

STOCKPILE

Date: _____

Amount: _____

Cu.Yds.

SITE

Description: _____

Tree Cover: _____

TYPE

Material: _____

Deposit: _____

HISTORY

Past Use: _____

Date: _____

Performance Rating: _____

Amount Used: _____

Remarks: _____

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Aug/69 Sites Sampled: 1 pit

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	1'		
Material	5'		

Quantity (CuYds) Estimated Proven

Remarks:

Grey silty sand, No PI

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 38

Location:	Highway No:	1	Side	R <input type="checkbox"/> L <input checked="" type="checkbox"/> X	Distance:	Adjacent
MP 953.0	KP	Highway Name:	Alaska			

Tenure:	Current Status:		
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

STOCKPILE SITE TYPE	Date:	Amount:	Cu. Yds.
	Description:	Tree Cover:	
HISTORY	Material:	Deposit:	
	Past Use:	Date:	
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: Aug/69		Sites Sampled: 1 pit		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	1'		
	Material	5'		
Quantity:(CuYds) Estimated		Proven		
Remarks: Grey sand, No PI				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:								
Test Results:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Environmental Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

K.M. Area: Laberge

Borrow or Test Site No: 39

Location:	Highway No: 1	Side: R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance: Adjacent
NP 953.5	KP []	Highway Name: Alaska	Access []

Tenure: Plan	Yes []	No []	Current Status:
-----------------	---------	--------	-----------------

STOCKPILE SITE TYPE HISTORY	Date: []	Amount: Cu.Yds. []
	Description: []	Tree Cover: []
	Material: Glacial till []	Deposit: []
	Past Use: []	Date: []
	Performance Rating: []	Amount Used: []
	Remarks: []	

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
	Date: []	Sites Sampled: []		
	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity(CuYds) Estimated		Proven		
Remarks: []				

LAB. TEST RESULTS

Los Angeles Abrasion % Loss: []

Crush Count: []

Other Tests: []									
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Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
	100	96	84	74	66	49	28	—	N.P.	

Potential Conflicts

Environmental: []

Land Use: []

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 40

Location: Highway No: 1 Side R L Distance: Adjacent
 MP 954.0 KP Highway Name: Alaska Access

Tenure: Binder Pit Reserve appl. Current Status: Active
 Plan Yes No

STOCKPILE SITE TYPE	Date:	Amount:	Cu.Yds.
	Description: Flat, dry	Tree Cover:	Light poplar & spruce
	Material: Clay	Deposit:	
HISTORY	Past Use: Clay binder for surfacing, mixed with gravel at MP 955.5	Date: 1970	
	Performance Rating:	Amount Used:	
	Remarks:		

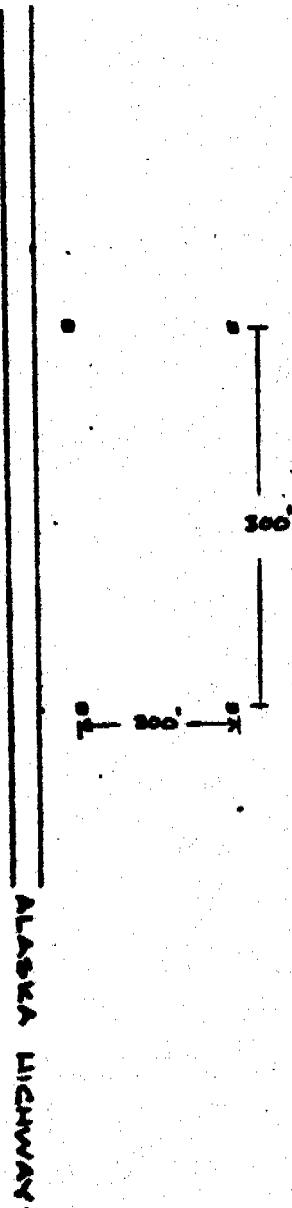
TEST SUMMARY	Augered <input type="checkbox"/>	Fitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input checked="" type="checkbox"/>	Crushed: <input type="checkbox"/>	
	Date: 1969	Sites Sampled: 4 pits		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	1 $\frac{1}{2}$ '	1'	1'
	Material	11'	10'	
	Quantity(CuYds) Estimated	Proven		
	Remarks: Over 75% passing #200 sieve			

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
1	3'-11'								59	29
2	4 $\frac{1}{2}$ '-13'								55	31
3	4'-12'								57	33
4	3'-12'								55	31

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data DPW Legal File Federal Lands Office
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SITE NO. 40
LABERGE RMA

TEST AREA
ALASKA HIGHWAY MP 954.0 RHS

NO SCALE
TEST PITS



DEPARTMENT OF PUBLIC WORKS
MINISTÈRE DES TRAVAUX PUBLICS

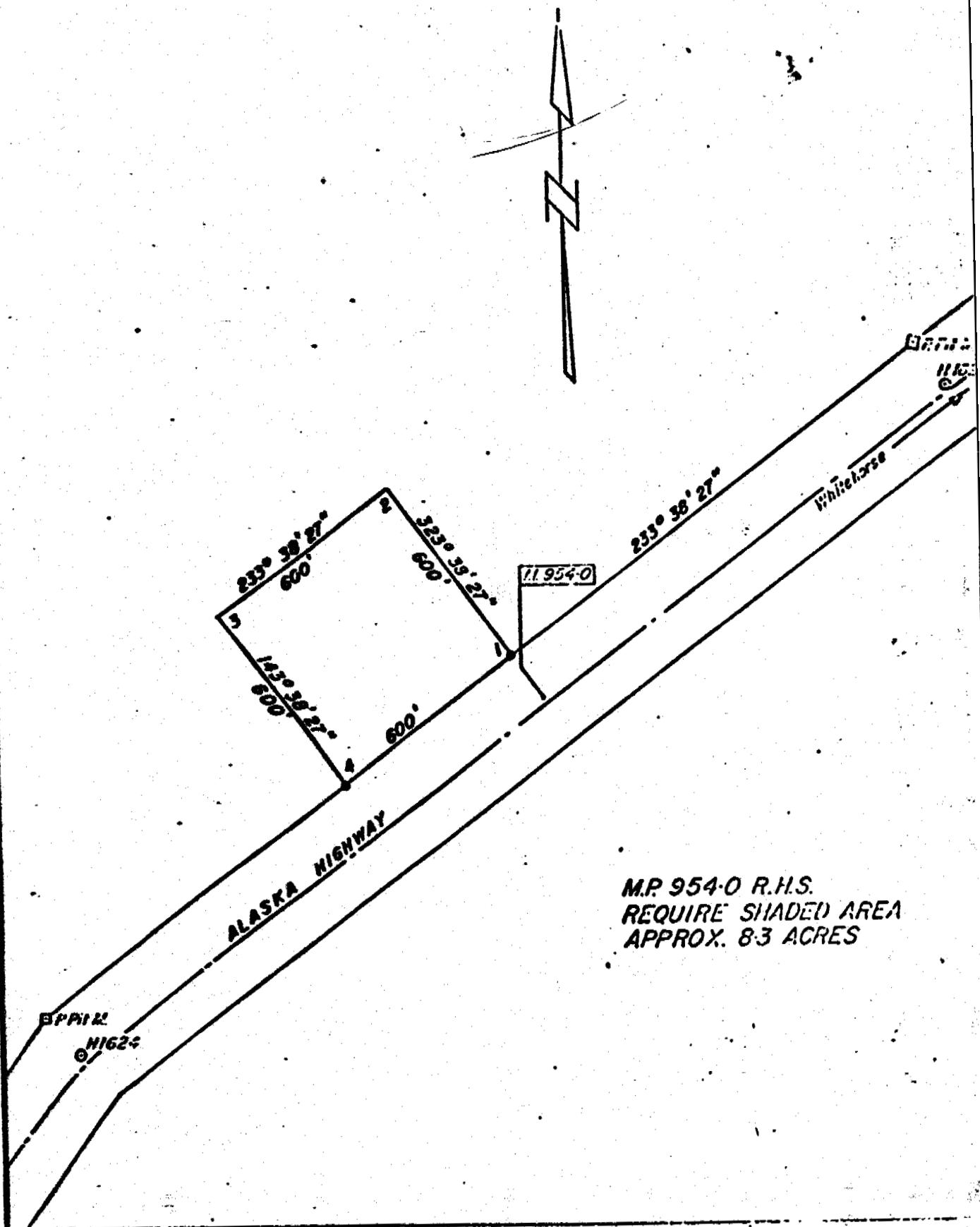
Drawing title:
Titre du dessin:

BINDER PIT

scale: 1" = 400'

ALASKA HIGHWAY
MILE 954.0

design by: conçu par:	R. Daniels
drawn by: dessiné par:	B. v d. Shys 21/V
reviewed by: examiné par:	
checked by: contrôlé par:	
project no.: no. du projet:	3-1-73
desig. no.:	60-60
T.S. 70-12	60-60



M.P. 954.0 R.H.S.
REQUIRE SHADED AREA
APPROX. 8.3 ACRES

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 41

Location: Highway No: 1 Side: Rx L Distance: Adjacent
MP 954.4 KP Highway Name: Alaska Access

Tenure: Current Status: Inactive
Plan Yes No

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Toe of rocky hill	Tree Cover: Light small poplar and pine	
	Material: Gravel, glacial till	Deposit:	
	Past Use: Borrow - surfacing	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks: Pit worked out				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1"	3/4"	3/8"	No. 4	No. 10	No. 30	No. 200	LL	PI
	84	79	61	48	36	25	3	--		NP

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 42

Location: MP 955.0	Highway No: 1 KP []	Side R? L? Highway Name: Alaska	Distance: Adjacent Access []
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Tenure: Plan	Yes []	No []	Current Status:
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STOCKPILE SITE TYPE	Date: []	Amount: Cu.Yds. []
	Description: []	Tree Cover: []
HISTORY	Material: []	Deposit: []
	Past Use: []	Date: []
	Performance Rating: []	Amount Used: []
Remarks: []		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: Aug/69		Sites Sampled: 1 pit		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	1'		
	Material	+5'		
Quantity:(CuYds)Estimated		Proven		
Remarks: Grey fine silt				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: []	Crush Count: []								
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]

Potential Conflicts	Environmental: []
	Land Use: []

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 43

Location:	Highway No: 1	Side R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance: Adjacent
MP 955.5	KP [] Highway Name: Alaska	Access Good	

Tenure: Gravel Pit Reserve appl.	Current Status: Active
Plan Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

STOCKPILE SITE TYPE	Date: []	Amount: Cu.Yds. []
	Description: []	Tree Cover: []
HISTORY	Material: Gravel []	Deposit: Glacial outwash []
	Past Use: Surfacing MP 948-968	Date: 1970 []
	Performance Rating: []	Amount Used: []
Remarks: Needs more clay binding []		

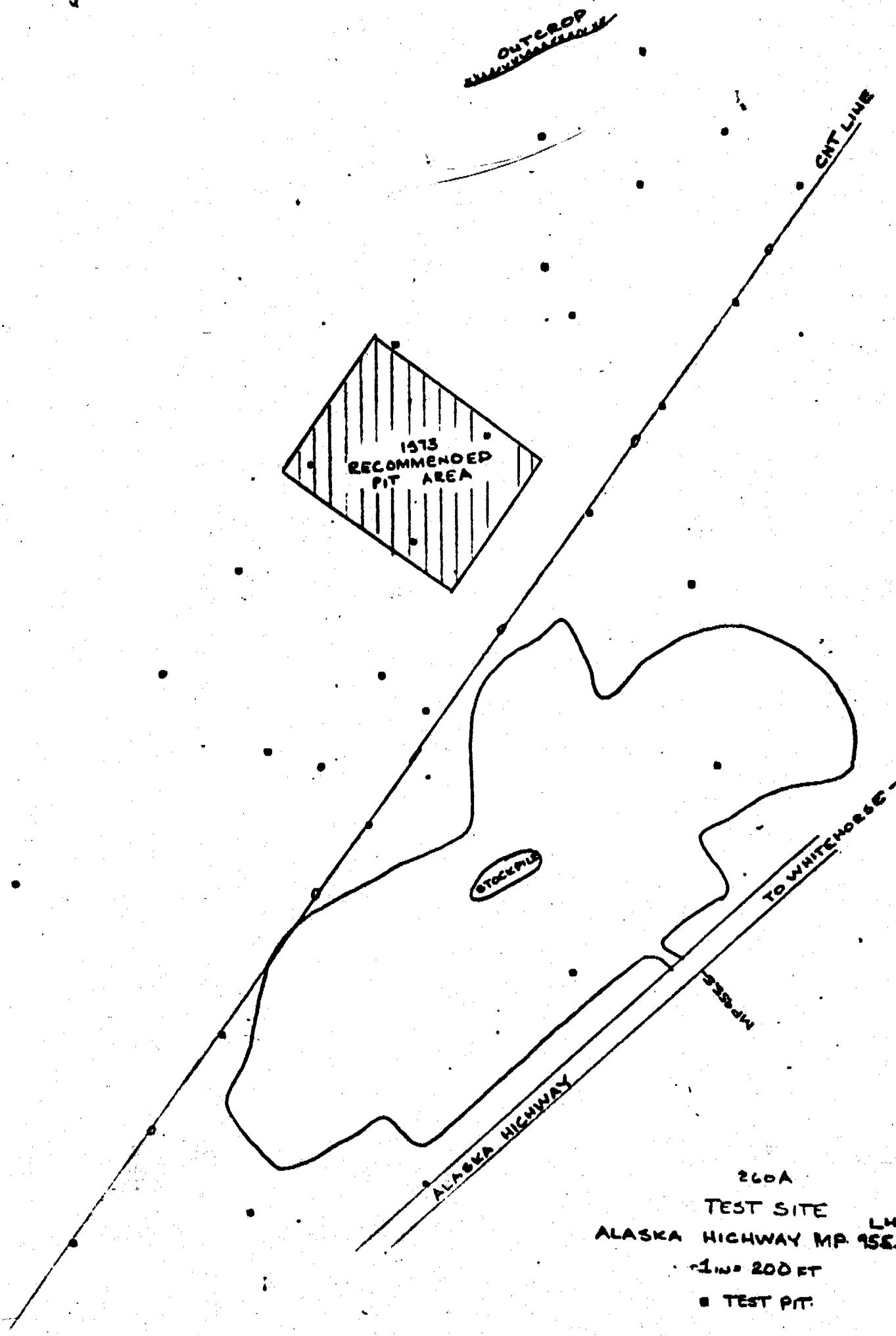
TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input checked="" type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input checked="" type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: 1969 []		Sites Sampled: 4 pits []		
SUBSURFACE TEST RESULTS	Depth []	Max. []	Min. []	Average []
	Overburden []	0' []		
	Material []	6' []		
Quantity:(CuYds) Estimated []		Proven []		
Remarks: Clay binder was blended with gravel. []				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: []	Crush Count: []
Other Tests: []		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Crush-Av. 3 holes	Crush	85	71	59	50	40	23	5		
Pit Run Av. 3 holes		81	67	58	50	42	23	5		

Potential Conflicts	Environmental: []
	Land Use: []

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data DPW Legal File Federal Lands Office
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STONEY CREEK



NEW 100' WIDE

PROPERTY ROAD

N.W.H.S.

GRAVEL PIT

MP 955.5

PROP LINE

955

CUT SITE

LEASED LOT.

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 44

Location: Highway No: 1 Side R L Distance: Adjacent
MP 956.0 KP Highway Name: Alaska Access

Tenure: Current Status:
Plan Yes No

STOCKPILE SITE TYPE	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
HISTORY	Material:	Deposit:
	Past Use:	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: Aug/69		Sites Sampled: 1 pit		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden		2'	
	Material	+6'		
Quantity:(CuYds) Estimated		Proven		
Remarks: No sample				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:								
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: LaBerge

Borrow or Test Site No: 45

Location: Highway No: 1 Side R L Distance: Adjacent
MP 957.0 KP Highway Name: Alaska Access

Tenure: Current Status:
Plan Yes No

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu. Yds.
	Description:	Tree Cover:	
	Material:	Deposit:	
	Past Use:	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: Aug/69		Sites Sampled: 1 pit		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	1"		
	Material	7"		
Quantity (CuYds) Estimated		Proven		
Remarks: No sample				

LAB. TEST RESULTS Los Angeles Abrasion % Loss: Crush Count:

Other Tests:

Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	

Potential Environmental:
Conflicts Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 46

Location:	Highway No:	1	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	Adjacent
MP 957.2	KP	Highway Name:	Alaska	Access	Good	

Tenure:	Current Status: Inactive		
Plan	Yes	No	.

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material: Sand and clay	Deposit:	
	Past Use: Borrow	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input checked="" type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date: Aug/69		Sites Sampled: 7 pits						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden	2'		1'				
	Material	14'		5'				
Quantity(CuYds) Estimated			Proven					
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
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Other Tests:									
--------------	--	--	--	--	--	--	--	--	--

Grain Size Analysis		% Passing Sieve Size								
Sample No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
637				98	96	93	88	72	30.1	14.9
639				99	98	95	69	13		0.0
640			84	80	75	68	37	7		0.0
641								> 7.5	65.3	39.1
643		93	79	74	68	61	47	26	--	0.0

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data



ALASKA HIGHWAY

MP 357.2

SITE NO 4L
LABERGE R.M.A.
TEST AREA
ALASKA HIGHWAY MP 357.2 RHS

1 IN = 200 FT
TEST PITS

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 47

Location: MP 958.0	Highway No: 1 KP Highway Name: Alaska	Side R <input type="checkbox"/> L <input checked="" type="checkbox"/> X	Distance: Adjacent Access:
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Tenure: Plan Yes <input type="checkbox"/> No <input type="checkbox"/>	Current Status:
--	-----------------

STOCKPILE SITE TYPE HISTORY	Date: _____	Amount: _____ Cu.Yds.
	Description: _____	Tree Cover: _____
	Material: Silty clay	Deposit: _____
	Past Use: _____	Date: _____
Performance Rating: _____	Amount Used: _____	
Remarks: _____		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>
Date: Aug/68		Sites Sampled: 1 pit		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	1'		
	Material	9'		
Quantity(CuYds) Estimated		Proven		
Remarks: _____				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: _____	Crush Count: _____								
Other Tests: _____										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
1	10'					99	98	87	22.1	7.4

Potential Conflicts	Environmental: _____
	Land Use: _____

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 48

Location: Highway No: 1 Side Rx L Distance: Adjacent
MP 959.0 KP Highway Name: Alaska Access

Tenure: Current Status:
Plan Yes No

STOCKPILE SITE TYPE	Date: <input type="text"/>	Amount: <input type="text"/> Cu.Yds.
	Description: <input type="text"/>	Tree Cover: <input type="text"/>
HISTORY	Material: Clay <input type="text"/>	Deposit: <input type="text"/>
	Past Use: <input type="text"/>	Date: <input type="text"/>
	Performance Rating: <input type="text"/>	Amount Used: <input type="text"/>
Remarks: <input type="text"/>		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>

SUBSURFACE TEST RESULTS	Date: Aug/69 <input type="text"/>	Sites Sampled: 1 pit <input type="text"/>		
	Depth <input type="text"/>	Max. <input type="text"/>	Min. <input type="text"/>	Average <input type="text"/>
	Overburden <input type="text"/>	0 <input type="text"/>		
	Material <input type="text"/>	10' <input type="text"/>		
Quantity:(CuYds) Estimated <input type="text"/>		Proven <input type="text"/>		
Remarks: <input type="text"/>				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <input type="text"/>	Crush Count: <input type="text"/>
Other Tests: <input type="text"/>		

Grain Size Analysis		% Passing Sieve Size									
Sample No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	
645	10'					98	93	88	53.2	28.1	

Potential Conflicts: <input type="text"/>	Environmental: <input type="text"/>
	Land Use: <input type="text"/>

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 49

Location:
MP 961.0Highway No: 1
KP Highway Name:

Alaska

Side R L Distance: Adjacent
Access:

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE
SITE
TYPE
HISTORY

Date:

Amount:

Cu.Yds

Description:

Tree Cover:

Material: Clay

Deposit:

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: 1969

Sites Sampled: 2 Pits

SUBSURFACE
TEST RESULTS:

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity (CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Sample No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
646 LHS								100	98	55.5
647 RHS							100	98	97	56.5
										46.7

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 50

Location: Highway No: 1 Side R L X Distance: Adjacent
MP 962.0 KP Highway Name: Alaska Access

Tenure: Current Status:
Plan Yes No

STOCKPILE SITE TYPE	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
HISTORY	Material: Clay	Deposit:	
	Past Use:	Date:	
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: Aug/69		Sites Sampled: 2 Pits		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	0'		
	Material	12'		
Quantity:(CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS		Los Angeles Abrasion % Loss:					Crush Count:			
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Sample No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
648	10'				94	92	86	72	23.4	6.1
649	4-12'					100	99	98	61.0	36.6

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: LaBerge

Borrow or Test Site No: 51

Location: Highway No: 1 Side: R L Distance: Adjacent
MP 962.2 KP Highway Name: Alaska Access:

Tenure: Current Status: Active
Plan Yes No

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Light poplar
	Material: Silty sand	Deposit:
	Past Use: Borrow	Date:
Performance Rating:	Amount Used:	
Remarks:		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS Los Angeles Abrasion % Loss: Crush Count:

Other Tests:								
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Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Environmental:
Conflicts: Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 52

Location:
MP 963.2

Highway No: 1

Side R L Distance: 0.3 MI
Access

KP Highway Name: Alaska

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover: Moderate spruce

TYPE

Material: Gravel, sand, glacial till

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input checked="" type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Aug/69

Sites Sampled: 26 pits

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	4'	0'	
Material	10'	1 $\frac{1}{2}$ '	

Quantity:(CuYds) Estimated

Proven

Remarks:

Not enough gravel for crushed surface material.

LAB. TEST RESULTS

Los Angeles Abrasion Z Loss:

Crush Count:

Other Tests:

Grain Size Analysis

Z Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Av. 23 pits		89	81	74	68	63	50	26	17	7

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

N

SITE NO 52

LA BERGE R.M.A.

TEST AREA

ALASKA HIGHWAY MP 963.2 E

1 IN = 500 FT

TEST PITS

BASELINE

ALASKA HIGHWAY

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 53

Location: Highway No: 1 Side R L Distance: Adjacent
MP 964.1 KP Highway Name: Alaska Access

Tenure: Current Status:
Plan Yes No

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material: Silty clay	Deposit:	
	Past Use:	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>
Date: 1969		Sites Sampled: 1 pit		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	
438	2'-8'						100	98	89	42.1	19.6

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 54

Location:
MP 965.0

Highway No: 1

Side R L Distance: Adjacent
Access

KP Highway Name: Alaska

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu. Yds.

SITE

Description:

Tree Cover:

TYPE

Material: Sandy silt

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	1'		
Material	9'		

Quantity (CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
1	10'					100	99	96	18.2	20.1

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 55

Location:	Highway No: 1	Side: R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance: 1.6 mi
MP 965.2	KP	Highway Name: Alaska	Access

Tenure: Gravel Pit Reserve Appl.	Current Status: Inactive - ? Could not locate.
Plan Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Not developed?

STOCKPILE SITE TYPE	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
HISTORY	Material:	Deposit:
	Past Use:	Date:
	Performance Rating:	Amount Used:
Remarks:		

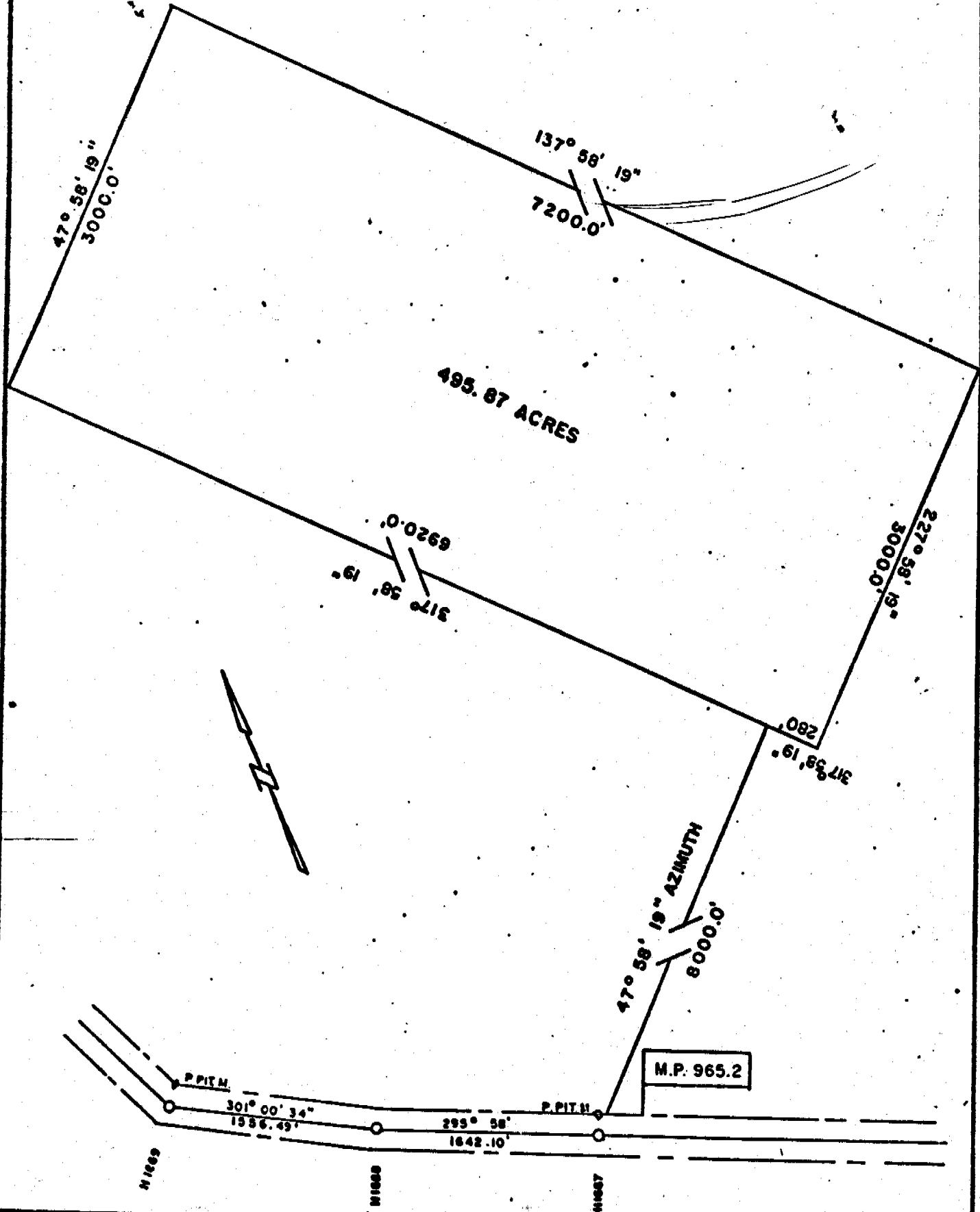
TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity(CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Legal File Federal Lands Office
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DEPARTMENT OF PUBLIC WORKS
 CONSTRUCTION & ENGINEERING
 PACIFIC REGION
 WHITEMORSE DISTRICT

Drawing title: Titre du dessin:	designed by: conçu par:
GRAVEL PIT RESERVE L.H.S.	drawn by: dessiné par: N.L. 14/4/72
Scale: échelle: 1'' = 1000'	reviewed by: examiné par:
	approved by: approuvé par:
	Project no. no. du projet:
	Drawn no. Géog. no.
	T.S. 72-76 22-91

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 56

Location: Highway No: 1 Side R L Distance: Adjacent
MP 965.1 KP Highway Name: Alaska Access

Tenure: Current Status: Inactive
Plan Yes No

STOCKPILE SITE TYPE	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: Heavy spruce	
	Material: Sandy silt	Deposit:	
	Past Use: Borrow	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date:		Sites Sampled:						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden							
	Material							
	Quantity:(CuYds)Estimated				Proven			
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 57

Location: Highway No: 1 Side R L Distance: Adjacent
MP 965.5 KP Highway Name: Alaska Access

Tenure: Current Status: Active
Plan Yes No

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: Heavy spruce	
	Material: Silty Clay	Deposit:	
	Past Use: Borrow	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
SUBSURFACE TEST RESULTS	Date:	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: LaBerge

Borrow or Test Site No: 58

Location: Highway No: 1 Side R L Distance: Adjacent
MP 966.0 KP Highway Name: Alaska Access

Tenure: Current Status:
Plan Yes No

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu. Yds.
	Description:	Tree Cover:	
	Material: Clay	Deposit:	
	Past Use:	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date: 1969		Sites Sampled: 1 Pit						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden	1'						
	Material	5'						
Quantity:(CuYds) Estimated				Proven				
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
1	1'-6'							99	68	36.8
										19.2

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 59

Location:	Highway No:	1	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	Adjacent
MP	KP		Highway Name:	Alaska	Access	

Tenure:	Current Status:		
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material: Silty gravelly sand	Deposit:	
	Past Use:	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: 1969		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity:(CuYds) Estimated		Proven	
Remarks:				

LAB. TEST RESULTS		Los Angeles Abrasion % Loss:	Crush Count:	
Other Tests:				

Grain Size Analysis		% Passing Sieve Size								
Sample No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
441		85	74	68	63	58	48	25	--	0

Potential Conflicts	Environmental: Land Use:
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REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 60

Location:	Highway No: 1	Side <input checked="" type="checkbox"/> <input type="checkbox"/>	Distance: 0.9 mi
MP 966.5	KP 	Access <input type="checkbox"/>	Fair
Highway Name: Alaska			

Tenure: Gravel Pit Reserve Plan	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Current Status: Inactive
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STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Side hill	Tree Cover: Light poplar	
	Material: Gravely sand	Deposit:	
	Past Use: Borrow	Date:	?
Performance Rating:	Amount Used:		
Remarks:			

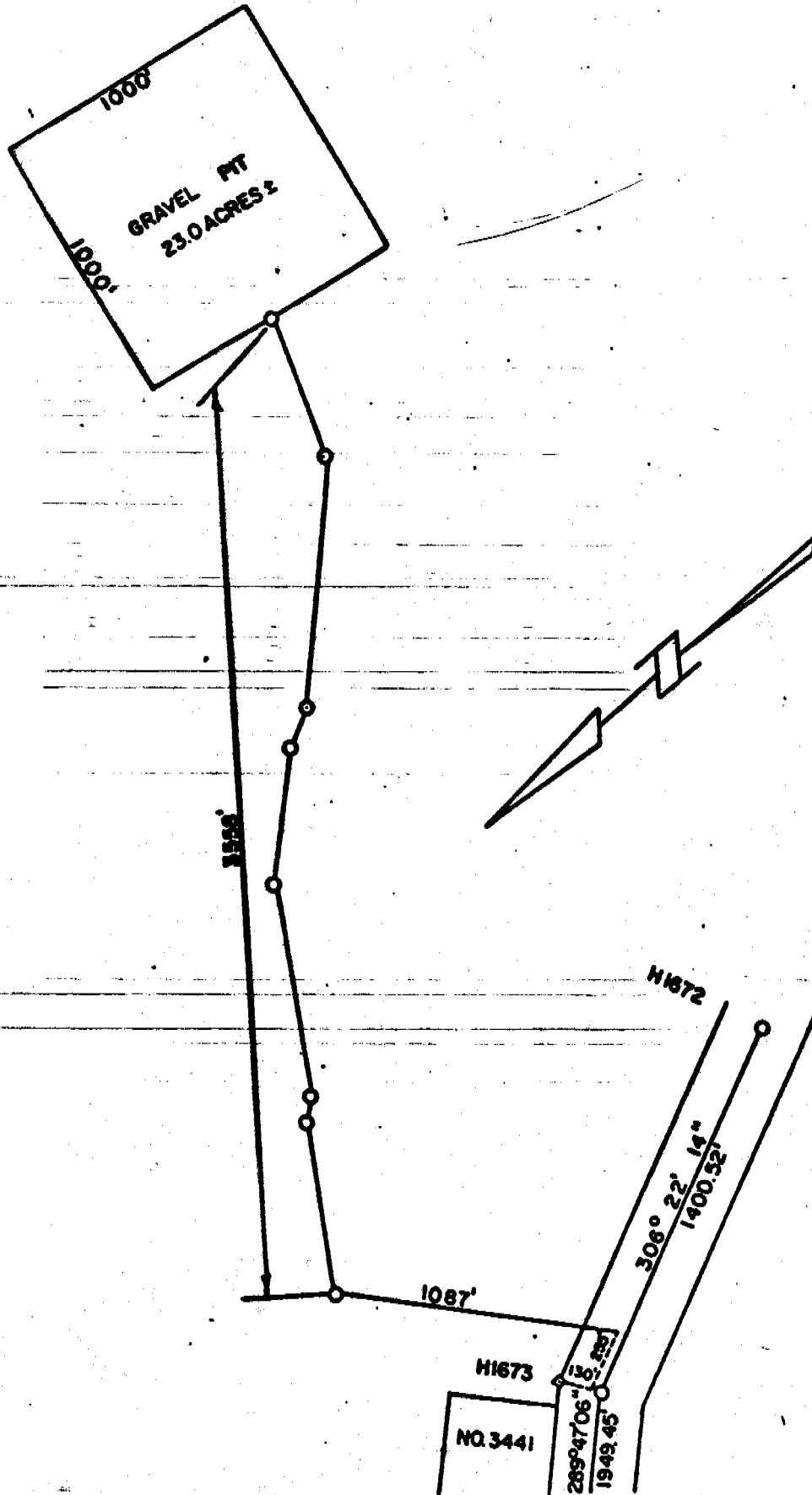
TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input checked="" type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
		100	92	83	75	55	10	--	--	--

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data DPW Legal File Federal Lands Office
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DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION & ENGINEERING
PACIFIC REGION
WHITEHORSE DISTRICT

Drawing title: Titre du dessin:	designed by conçu par	date
GRAVEL PIT RESERVE		
scale: 1" = 600'	drawn by dessiné par	MAY 1972
	reviewed by examiné par	
	approved by approuvé par	
project no. no. du projet	drawn no. dessin no.	

ALASKA HIGHWAY
M.P. 966.5

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 61

Location:	Highway No:	1	Side:	R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance:	Adjacent
MP	KM	Highway Name:	Alaska			
968.4		Access				

Tenure:	Current Status:		
Plan	Yes	No	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material:	Deposit:	
	Past Use:	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date: 1969		Sites Sampled:						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden							
	Material							
	Quantity:(CuYds) Estimated				Proven			
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	
28						100	100	99	50.0	27.6	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 62

Location:	Highway No:	<input type="text" value="1"/>	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	Adjacent
MP	KP	<input type="text" value="Highway Name: Alaska"/>	Access			

Tenure:	Current Status:		
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

STOCKPILE SITE TYPE	Date: <input type="text"/>	Amount: Cu.Yds.
	Description: <input type="text"/>	Tree Cover: <input type="checkbox"/>
HISTORY	Material: Clay <input type="text"/>	Deposit: <input type="checkbox"/>
	Past Use: <input type="text"/>	Date: <input type="text"/>
	Performance Rating: <input type="text"/>	Amount Used: <input type="text"/>
Remarks: <input type="text"/>		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>
Date: Aug/69		Sites Sampled: 1 Pit		
SUBSURFACE TEST RESULTS	Depth <input type="text"/>	Max. <input type="text"/>	Min. <input type="text"/>	Average <input type="text"/>
	Overburden <input type="text"/>	1' <input type="text"/>	1' <input type="text"/>	<input type="text"/>
	Material <input type="text"/>	14' <input type="text"/>	<input type="text"/>	<input type="text"/>
Quantity (CuYds) Estimated <input type="text"/>		Proven <input type="text"/>		
Remarks: <input type="text"/>				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <input type="text"/>	Crush Count: <input type="text"/>
Other Tests: <input type="text"/>		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
30	1-15'	<input type="text"/>	100 <input type="text"/>	96 <input type="text"/>	42.4 <input type="text"/>					
		<input type="text"/>	<input type="text"/>	<input type="text"/>						
		<input type="text"/>	<input type="text"/>	<input type="text"/>						
		<input type="text"/>	<input type="text"/>	<input type="text"/>						

Potential Conflict	Environmental: <input type="text"/>
	Land Use: <input type="text"/>

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 63

Location:
MP 968.6

Highway No: 1

Side R L Distance: Adjacent
Access:

KP []

Highway Name: Alaska

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover:

TYPE

Material: Clay

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input checked="" type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: 1969

Sites Sampled: 1 Pit

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
15	5'-10'							100	99	53.4

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 64

Location:	Highway No:	1	Side	R <input type="checkbox"/> L <input checked="" type="checkbox"/> X	Distance:	Adjacent
MP 968.7	KP		Highway Name:	Alaska	Access	

Tenure:	Current Status:		
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu. Yds.
	Description:	Tree Cover:
	Material: Clay	Deposit:
	Past Use:	Date:
Performance Rating:	Amount Used:	
Remarks:		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
	Date: Aug/69	Sites Sampled:	1 Pit	
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	0'		
	Material	15'		
Quantity (CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:								
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
29	2'-15'						100	99	54.2	32.7

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DWP Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

N.M. Area: Laberge

Borrow or Test Site No: 65

Location:

Highway No: 1

Side:

R

L

X

Distance:

Adjacent

MP 968.9

KP

Highway Name: Alaska

Access

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover:

TYPE

Material: Silt

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden	2 $\frac{1}{2}$ '		
Material	12 $\frac{1}{2}$ '		

Quantity (CuYds) Estimated Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
										N.P.

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 66

Location:

MP 969.2

Highway No: 1

KP

Highway Name: Alaska

Side R L

Distance: Adjacent

Access

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

Description: Level & Dry

Tree Cover: Mod.spruce & popla

SITE

Material: Clay (binder)

Deposit:

TYPE

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input checked="" type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Aug/69

Sites Sampled: 9 pits

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	2'	1'	
Material	12'	3'	

Quantity:(CuYds) Estimated

Proven

Remarks:

Permafrost about 7 ft. below ground level.

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
						100	99	99	54	30

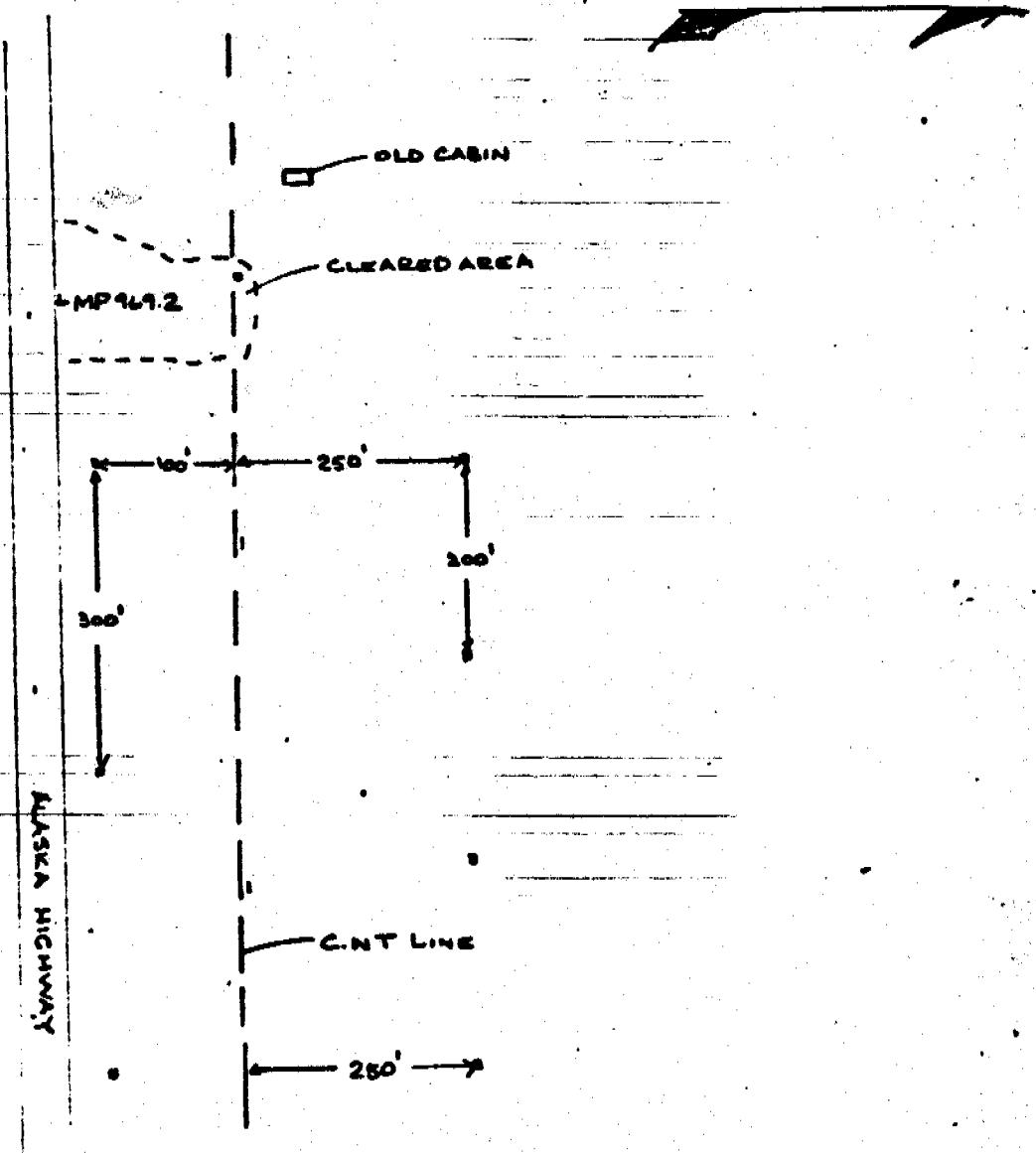
Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data



SITE NO 66
LABERGE RMA.

TEST AREA

ALASKA HIGHWAY MP 969.2 RHS

NO SCALE
• TEST PITS

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 67

Location:	Highway No:	1	Side	R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance:	Adjacent
MP 969.4	KP		Highway Name:	Alaska	Access	

Tenure:	Current Status:		
Plan	Yes	No	.

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material: Clay	Deposit:	
	Past Use:	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
	Date: 1969	Sites Sampled: 1 Pit						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden							
	Material							
	Quantity:(CuYds) Estimated				Proven			
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
	1'-10'								98	51.2
										28.0

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: LaBerge

Borrow or Test Site No: 68

Location:	Highway No:	1	Side	Rx	Lx	Distance:	Adjacent
MP 969.6	KP	Highway Name:	Alaska			Access	

Tenure:	Current Status:		
Plan	Yes	No	x

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: Heavy spruce	
	Material: Clay	Deposit:	
	Past Use:	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
	Date: 1969	Sites Sampled: 2 Pits						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.	Average			
	Overburden	1'						
	Material	14'		13'				
Quantity:(CuYds)Estimated				Proven				
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	
RHS 17	4'-14'								99.6	57.6	32.7
LHS 16	1'-13'								99.8	58.1	33.8

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 69

Location:	Highway No: 1	Side: R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance: Adjacent
MP 969.8	KP [] Highway Name: Alaska	Access []	

Tenure: Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Current Status: Inactive
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STOCKPILE SITE TYPE	Date: []	Amount: Cu. Yds. []
	Description: Flat	Tree Cover: Heavy spruce
HISTORY	Material: Silty sand and clay	Deposit: []
	Past Use: Borrow	Date: []
	Performance Rating: []	Amount Used: []
Remarks: []		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>
Date: July/69		Sites Sampled: 1 pit		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	1'		
	Material	13'		
Quantity:(CuYds) Estimated		Proven		
Remarks: No sample				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: []	Crush Count: []
Other Tests:	[]	

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental: []
	Land Use: []

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 70

Location:

Highway No: 1

Side R L

Distance: Adjacent

MP 969.9

KP

Highway Name: Alaska

Access

Tenure:

Plan

Yes

No

Current Status:

Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Flat

Tree Cover: Heavy spruce

TYPE

Material: Silty sand and clay

Deposit:

HISTORY

Past Use: Borrow

Date: ?

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 71

Location:
MP 970.0

Highway No: 1

Side R L

Distance: Adjacent
Access

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover:

TYPE

Material: Clay

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	1'		
Material	10'		

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 72

Location:

MP 970.2

Highway No: 1

KP

Highway Name: Alaska

Side

R

L

Distance: Adjacent

Access

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover:

TYPE

Material: Clay

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: July/69

Sites Sampled: 1 Pit

SUBSURFACE

TEST RESULTS

Depth

Max.

Min.

Average

Overburden

0'

Material

13'

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
14	4'-13'								99.5	46.2

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 73

Location:
MP 970.4

Highway No: 1

Side R L

Distance: Adjacent
Access

KP

Highway Name: Alaska

Tenure:
Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Flat

Tree Cover: Heavy spruce

TYPE

Material: Clay

Deposit:

HISTORY

Past Use: Borrow

Date: ?

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: July/69

Sites Sampled: 1 Pit

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	2'		
Material	12'		

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion Z Loss:

Crush Count:

Grain Size Analysis:

Z Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
12	3'-14'								98	56.1
										33.6

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Labege

Borrow or Test Site No: 74

Location: Highway No: 1 Side R L Distance: Adjacent
MP 970.6 KP Highway Name: Alaska Access

Tenure: Current Status:
Plan Yes No

STOCKPILE SITE TYPE	Date: <input type="text"/>	Amount: Cu.Yds. <input type="text"/>
	Description: <input type="text"/>	Tree Cover: <input type="text"/>
HISTORY	Material: Silty clay <input type="text"/>	Deposit: <input type="text"/>
	Past Use: <input type="text"/>	Date: <input type="text"/>
	Performance Rating: <input type="text"/>	Amount Used: <input type="text"/>
Remarks: <input type="text"/>		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>
Date: July/69		Sites Sampled: 1 Pit		
SUBSURFACE TEST RESULTS	Depth <input type="text"/>	Max. <input type="text"/>	Min. <input type="text"/>	Average <input type="text"/>
	Overburden <input type="text"/>	0' <input type="text"/>	<input type="text"/>	<input type="text"/>
	Material <input type="text"/>	13' <input type="text"/>	<input type="text"/>	<input type="text"/>
Quantity:(CuYds)Estimated <input type="text"/>		Proven <input type="text"/>		
Remarks: <input type="text"/>				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <input type="text"/>	Crush Count: <input type="text"/>									
Other Tests: <input type="text"/>											
Grain Size Analysis	% Passing Sieve Size										
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	
11	3'-13'	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	99.8	41.7	22.7
		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Potential Conflicts	Environmental: <input type="text"/>
	Land Use: <input type="text"/>

REFERENCE:	DIFW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 75

Location:	Highway No:	1	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	Adjacent
MP 970.8	KP		Highway Name:	Alaska	Access	

Tenure:	Current Status:			Inactive
Plan	Yes	No		

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu. Yds.
	Description: Flat	Tree Cover: Light spruce & poplar	
	Material: Silty clay	Deposit:	
	Past Use: Borrow	Date:	?
Performance Rating:	Amount Used:		
Remarks:			

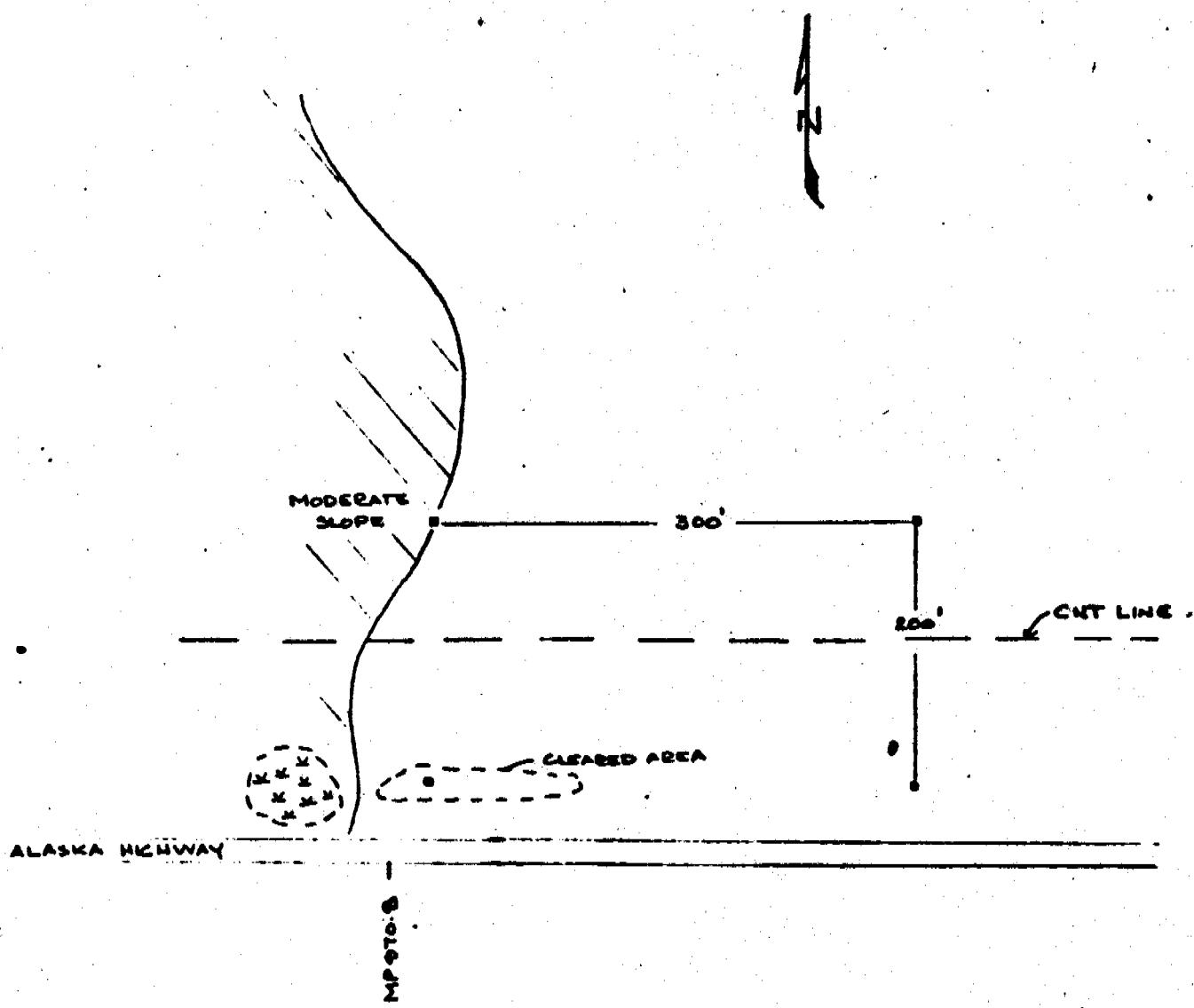
TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input checked="" type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date: July/69		Sites Sampled: 4 Pits						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.	Average			
	Overburden	2'		1'				
	Material	13'		11'				
Quantity:(CuYds) Estimated				Proven				
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Av. 4 holes					99	99	99	97	44	24

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
------------	--



SITE NO 75
LABERGE R.M.A.
TEST AREA
ALASKA HIGHWAY MP 970.8 RHS.
NO SCALE
TEST PITS

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 76

Location:

Highway No: 1

Side R^x L[□]

Distance: Adjacent

KP 971.0

KP

Highway Name: Alaska

Access

Tenure:

Perm

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Silty Clay

Tree Cover:

TYPE

Material:

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: July/69

Sites Sampled: 1 PIT

SUBSURFACE

TEST RESULTS

Depth	Max.	Min.	Average
Overburden	1'	1'	
Material	11'		

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

TEST RESULTS

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
16	3'-7'								97.7	38.7
										20.0

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 77

Location:
MP 971.2

Highway No: 1
KP Highway Name: Alaska

Side R Lx

Distance: Adjacent
Access

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover:

TYPE

Material: Clay

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: July/69

Sites Sampled: 1 Pit

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	0		
Material	13'		

Quantity:(CuYds) Estimated Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
1	6'							99.7	50.9	29.4

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 78

Location:	Highway No:	1	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	Adjacent
MP 971.4	KP	Highway Name:	Alaska	Access		

Tenure:	Current Status:		
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

STOCKPILE SITE TYPE	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
HISTORY	Material: Clay	Deposit:	
	Past Use:	Date:	
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: July/69		Sites Sampled: 1 pit		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	3 $\frac{1}{2}$ '		
	Material	8 $\frac{1}{2}$ '		
Quantity:(CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
4	3'-12'							99.7	57.0	32.2

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 79

Location:
MP 971.6

Highway No: 1

Side R L X

Distance: Adjacent

KP Highway Name: Alaska

Access

Tenure:
Plan

Yes

No

Current Status: Inactive

STOCKPILE SITE TYPE HISTORY

Date:	Amount: Cu.Yds
Description: Flat	Tree Cover: Heavy spruce
Material: Clayey silt	Deposit:
Past Use:	Date:
Performance Rating:	Amount Used:
Remarks:	

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: July/69 Sites Sampled: 1 Pit

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	0'		
Material	8'		
Quantity:(CuYds) Estimated			Proven
Remarks: Not plastic			

LAB. TEST RESULTS

Los Angeles Abrasion Z Loss:

Crush Count:

Other Tests:

Grain Size Analysis

Z Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
3	2'-4'							99.2	37.4	18.1

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 80

Location:	Highway No:	1	Side	R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance:	Adjacent
MP 971.8	KP	Highway Name:	Alaska		Access	

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description:

Tree Cover:

TYPE

Material: Silty Clay

Deposit:

HISTORY

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered

Pitted

Trenched

Not Indicated

Lab. Test

Sketch (Plan)

Crushed:

SUBSURFACE TEST RESULTS

Date:

Sites Sampled:

Depth

Max.

Min.

Average

Overburden

Material

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
2	2'-8'							99.6	98.3	35.1
										16.4

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Material Inventory, Alaska
Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 81

Location: Highway No: 1 Side R L Distance: Adjacent
MP 972.0 KP Highway Name: Alaska Access

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE SITE TYPE	Date: <input type="text"/>	Amount: <input type="text"/> Cu.Yds.
	Description: <input type="text"/>	Tree Cover: <input type="text"/>
HISTORY	Material: Silty clay <input type="text"/>	Deposit: <input type="text"/>
	Past Use: <input type="text"/>	Date: <input type="text"/>
	Performance Rating: <input type="text"/>	Amount Used: <input type="text"/>
Remarks: <input type="text"/>		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>
Date: July/69		Sites Sampled: 1 Pit		
SUBSURFACE TEST RESULTS	Depth	Max. <input type="text"/>	Min. <input type="text"/>	Average <input type="text"/>
	Overburden	3' <input type="text"/>	<input type="text"/>	<input type="text"/>
	Material	6' <input type="text"/>	<input type="text"/>	<input type="text"/>
Quantity:(CuYds) Estimated <input type="text"/>		Proven <input type="text"/>		
Remarks: <input type="text"/>				

LAB. TEST RESULTS		Los Angeles Abrasion % Loss: <input type="text"/>				Crush Count: <input type="text"/>				
Other Tests: <input type="text"/>										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
1	3'-9'	<input type="text"/>	<input type="text"/>	<input type="text"/>	98.3	98.1	97.2	95.6	39.9	18.7
	.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Potential Conflicts	Environmental: <input type="text"/>
	Land Use: <input type="text"/>

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 82

Location:

MP 972.1

Highway No: 1

Side

R

L

Distance: Adjacent

Access

KP

Highway Name: Alaska

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu. Yds.

SITE

Description: Flat

Tree Cover: Light poplar & spruce

TYPE

Material: Sandy Clay

Deposit:

HISTORY

Past Use: Borrow Pit

Date: ?

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity (CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 83

Location:
MP 973.1

Highway No: 1
KP Highway Name: Alaska

Side R L

Distance: Adjacent
Access:

Tenure:
Plan

Yes No

Current Status:

Inactive

STOCKPILE

Date:

Amount: Cu.Yds.

SITE

Description: Flat

Tree Cover: Heavy Spruce, Poplar

TYPE

Material: Clay

Deposit:

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Lamberge

Borrow or Test Site No: 84

Location: Highway No: 1 Side R L ? Distance: Adjacent
 MP 973.2 KP Highway Name: Alaska Access

Tenure: Current Status:
 Plan Yes No

STOCKPILE

Date:	Amount: Cu.Yds.
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SITE

Description:	Tree Cover:
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TYPE

Material: Silty Sand	Deposit:
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HISTORY

Past Use:	Date:
-----------	-------

Performance Rating:	Amount Used:
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Remarks:	
----------	--

TEST SUMMARY

Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
----------------------------------	--	-----------------------------------	--

Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
---	--	-----------------------------------	--

Date: 1969	Sites Sampled:
------------	----------------

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
-------	------	------	---------

Overburden			
------------	--	--	--

Material			
----------	--	--	--

Quantity(CuYds) Estimated	Proven
---------------------------	--------

Remarks:	
----------	--

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:	
--------------	--

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI'
5	1'-11'				99.5	99.1	85.5	27.6		NP

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data

YUKON GRAVEL INVENTORY

N.M. Area: Laberge

Borrow or Test Site No: 85

Location:
MP 975.6

Highway No: 1
KP Highway Name:

Side R L

Distance: Adjacent
Access Good

Tenure:

Plan

Yes

No

Current Status:

Active

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Flat

Tree Cover: Thick Spruce

TYPE

Material: Silty Clay

Deposit:

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 86

Location: Highway No: 1 Side R L Distance: 0.4 mi
MP 973.7 KP Highway Name: Alaska Access Good

Tenure: Current Status: Inactive - Now used as
Plan Yes No garbage pit..

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu. Yds.
	Description: Flat - Gently Rolling		Tree Cover Moderate Spruce
	Material: Clay		Deposit:
	Past Use: Borrow	Date:	Amount Used:
Performance Rating:			
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: _____		Sites Sampled: _____		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds) Estimated		Proven		
Remarks: _____				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:									
Other Tests:											
Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
------------	--

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 87

Location:	Highway No: 1	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance: 0.75 mi
MP 973.7	KP	Highway Name:	Alaska	Access Good

Tenure: Gravel Pit Reserve Appl.	Current Status: Active
Plan Yes	No

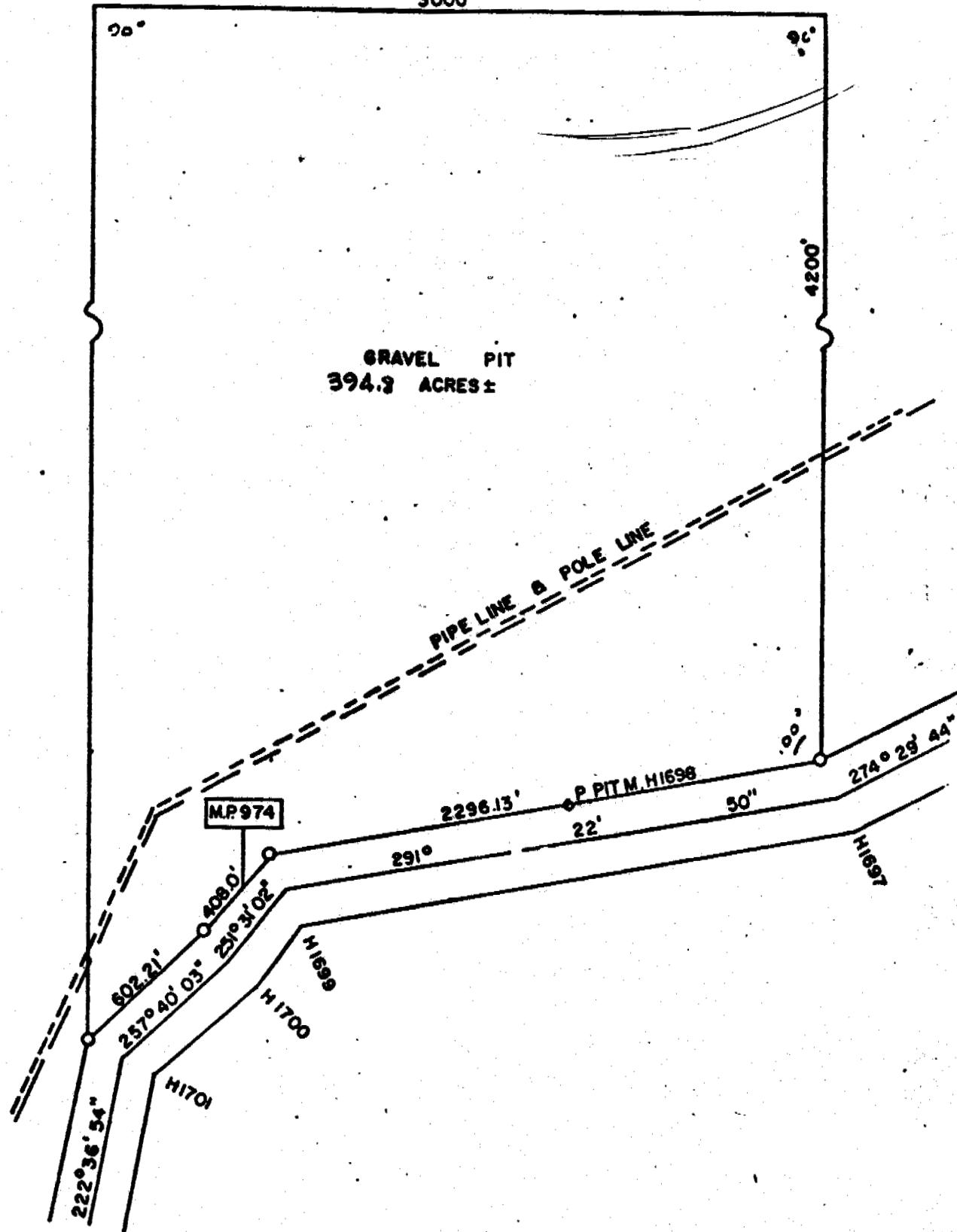
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate Sidehill Tree Cover: Heavy Spruce, Poplar	
	Material: Clay, Sand and Gravel	Deposit:
	Fast Use: Borrow	Date:
Performance Rating:		Amount Used:
Remarks:		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input checked="" type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input checked="" type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: July/69		Sites Sampled: 10 Pits		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	3'	1'	
	Material	12 ¹ / ₂ '	6'	
Quantity:(CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:								
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Av. 5 Pits		84	66	63	51	43	17	4	18	1

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory Alaska Highway Technical Data DPW Legal File Federal Lands Office
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DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION & ENGINEERING
PACIFIC REGION
WHITEHORSE DISTRICT

Drawing title:
Titre du dessin:
GRAVEL PIT RESERVE

Scale:
échelle: 1" = 600'

ALASKA HIGHWAY
M.P. 974

designed by
conçu par

MAY 19

drawn by
dessiné par

reviewed by
examiné par

approved by
approuvé par

project no.
no. du projet

dwg. no.
no. de dessin

YUKON GRAVEL INVENTORY

R.M. Area: LaBerge

Borrow or Test Site No: 88

Location:
MP 974.0

Highway No: 1

Side R L

Distance: 0.2 mi

KP

Highway Name: Alaska

Access

None

Tenure: Gravel Pit Reserve Appl.
Plan Yes No

Current Status: Test area. Not Developed.

STOCKPILE

Date:

Amount:

Cu.Yds

Description: Flat - Gently Rolling

Tree Cover: Heavy Spruce, Poplar

SITE

Material: Silty Sand and Clay

Deposit:

TYPE

Past Use:

Date:

HISTORY

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input checked="" type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input checked="" type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: July/69

Sites Sampled:

2 Pits

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden	1'	0'	
Material	15'	9'	

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
1	1'-6.5'		99	98	97	96	81	15	--	NP
	5'-15'					99.3	98.6	96.5	52.8	28.7

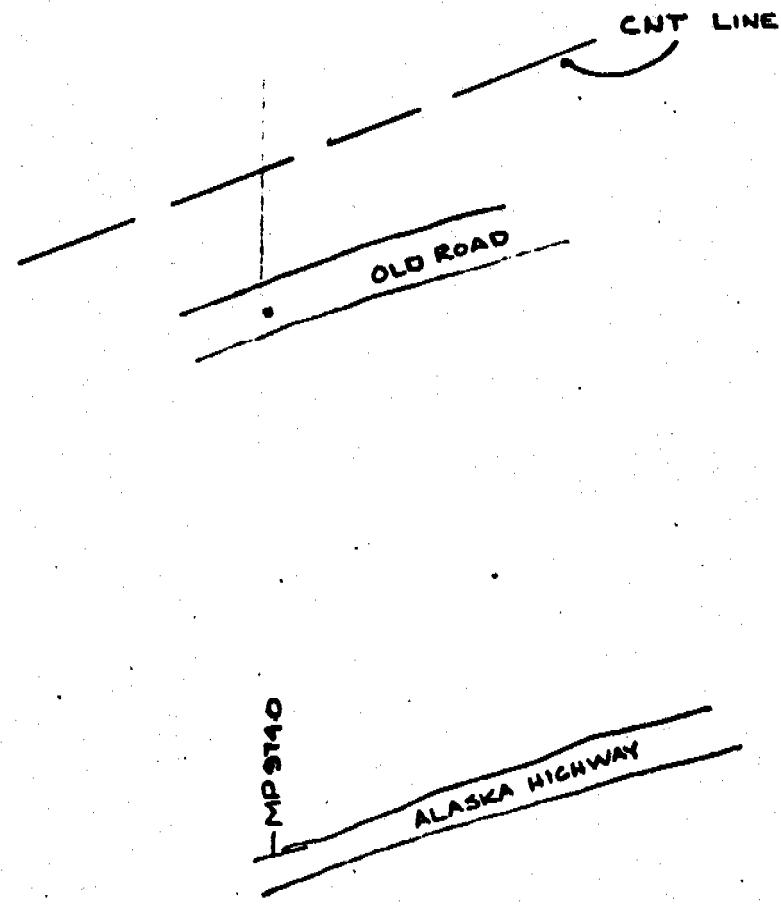
Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

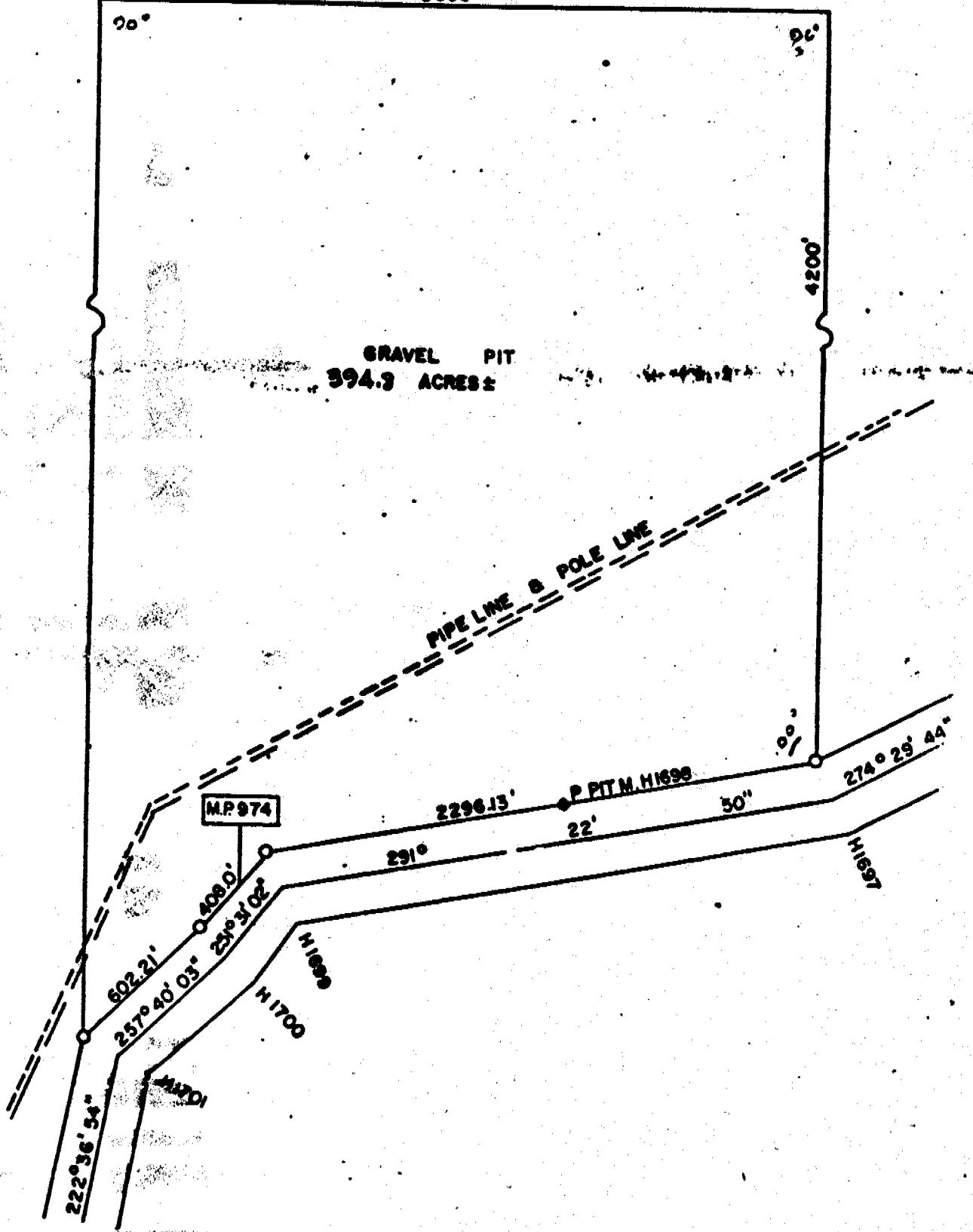
DPW Material Inventory
Alaska Highway Technical Data
DPW Legal File
Federal Lands Office



SITE NO 88
LABERGE R.M.A.

208

TEST AREA
ALASKA HIGHWAY MP 974.0 RHS
1 M. 200 FT
8 TEST PITS



**DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION & ENGINEERING
PACIFIC REGION
WHITEHORSE DISTRICT**

Drawing title:
Title du dessin:
GRAVEL PIT RESERVE
Scale: 1:600
Echelle: 1:600

ALASKA HIGHWAY
M. P. 974

designed by
conçu par

drawn by
dynamite.com

SEARCHED SERIALIZED INDEXED

Approved by

Project no

MAY 15

YUKON GRAVEL INVENTORY

R.M. Area: Laberge			Borrow or Test Site No: 89					
Location:		Highway No: 2	Side	R <input checked="" type="checkbox"/>	L <input type="checkbox"/>	Distance: 0.2 mi		
MP	2.7	KP	Highway Name: Klondike		Access	Road		
Tenure:		Current Status: Active						
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>						

STOCKPILE SITE TYPE HISTORY	Date:	May/77	Crush	Amount: ± 5000	Cu.Yds.
	Description:	Mod.Slope - Hilltop	Tree Cover: Low reforested pine		
	Material:	Sand	Deposit:	Glacial	
	Past Use:	Date:			
Performance Rating:	Amount Used:				
Remarks:					

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
	Date:	Sites Sampled:						
	Depth	Max.	Min.	Average				
Overburden								
Material								
Quantity:(CuYds) Estimated				Proven				
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:					Crush Count:				
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 90

Location:	Highway No:	2	Side	R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance:	
MP	KP	Highway Name:	Klondike		Access	Adjacent

Tenure:	Current Status			Active
Plan	Yes	No	.	

STOCKPILE	Date:	Amount:	Cu. Yds.
SITE	Description: Flat	Tree Cover: Low, small poplar	
TYPE	Material: Rough stockpile	Deposit: Glacial	
HISTORY	Past Use: Borrow	Date:	
	Performance Rating:	Amount Used:	
	Remarks:		

TEST SUMMARY	Augered	<input type="checkbox"/>	Fitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
	Date:	Sites Sampled:						
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average				
	Overburden							
	Material							
	Quantity (CuYds) Estimated	Proven						
	Remarks:							

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:	
	Land Use:	

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Labege

Borrow or Test Site No: 91

Location:

Highway No: 2

Side: R L

Distance:

MP 11.7

KP

Highway Name:

Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status: Inactive

**STOCKPILE
SITE
TYPE**

Date:

Amount:

Cu.Yds.

Description: Flat to Mod. slope

Tree Cover: Very low

HISTORY

Material: Clay

Deposit: Glacial

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered Pitted Trenched Not Indicated

Lab. Test Sketch (Plan) Crushed:

Date:

Sites Sampled:

**SUBSURFACE
TEST RESULTS**

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 92

Location:

Highway No: 2

Side: R L

Distance:

MP 12.6

KP

Highway Name: Klondike

Access:

Adjacent

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Moderate sidehill

Tree Cover: Low, small poplar

TYPE

Material: Clay

Deposit: Glacial

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 93

Location:

Highway No: 2

Side R L

Distance:

MP 13.0

KP

Highway Name: Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Steep sidehill

Tree Cover: Low, small poplar

TYPE

Material: Clay

Deposit: Glacial

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 94

Location:

Highway No: 2

Side R L

Distance:

KM 13.1

KP

Highway Name:

Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Flat

Tree Cover: Low poplar

TYPE

Material: Clay

Deposit: Glacial

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE

TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion Z Loss:

Crush Count:

Other Tests:

Grain Size Analysis

Z Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 95

Location: Highway No: 2
MP 13.4 KP []Side R L Distance: []
Access AdjacentTenure: Current Status: Inactive ?
Plan Yes [] No []

STOCKPILE SITE TYPE HISTORY	Date: []	Amount: + 100 Cu.Yds.
	Description: Mod. Slope - Sidehill	Tree Cover: None
	Material: Gravel Stockpile	Deposit: Glacial
	Past Use: Crusher Site	Date: []
Performance Rating:	Amount Used: []	
Remarks: []		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: []		Sites Sampled: []		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks: []				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:								
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental: []
	Land Use: []

REFERENCE:	[]
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 96

Location:

Highway No: 2

Side R L X

Distance:

MP 13.5

KP

Highway Name:

Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Flat

Tree Cover: low, small poplar

TYPE

Material: Gravel and Clay

Deposit: Glacial

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 97

Location: Highway No: 2
MP 16.0 KP

Side R L Distance: _____
Highway Name: Klondike Access Adjacent

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date: _____

Amount:

Cu.Yds.

SITE

Description: Steep Hillside

Tree Cover: Mod.pine, poplar

TYPE

Material: Gravel and Clay

Deposit: Glacial

HISTORY

Past Use: Borrow

Date: _____

Performance Rating: _____

Amount Used: _____

Remarks: _____

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: _____

Sites Sampled: _____

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity (CuYds) Estimated

Proven

Remarks: _____

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 98

Location:

Highway No: 2

Side R L

Distance:

MP 16.5

KP

Highway Name:

Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

Description: Flat

Tree Cover: Mod. pine, poplar

SITE

Material:

Deposit:

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 99

Location: Highway No: 2
MP 16.8 KP []

Side R L Distance: []
Highway Name: Klondike Access Adjacent

Tenure: Current Status: Inactive ?
Plan Yes [] No []

STOCKPILE SITE TYPE	Date: []	Amount: + 200 Cu.Yds.
	Description: Flat to Mod. sidehill	Tree Cover: Low, poplar
	Material: Gravel	Deposit: Glacial
HISTORY	Past Use: Crusher site	Date: []
	Performance Rating:	Amount Used: []
Remarks: []		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	[]
Date: []		Sites Sampled: []		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds) Estimated		Proven		
Remarks: []				

LAB. TEST RESULTS		Los Angeles Abrasion % Loss:		Crush Count:						
Number Tests: []										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental: []
	Land Use: []

REFERENCE:	[]
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 100

Location: Highway No: 2
MP 16.9 KP []

Side R L Distance: []
Access Adjacent

Tenure: Current Status: Active
Plan Yes [] No []

STOCKPILE SITE TYPE	Date: []	Amount: + 1000 Cu.Yds.
	Description: Mod. to steep sidehill	Tree Cover: Low, small poplar
HISTORY	Material: Gravel	Deposit: Glacial
	Past Use: Crusher site	Date: []
	Performance Rating:	Amount Used: []
Remarks: []		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	[]
Date: []		Sites Sampled: []		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks: []				

LAB. TEST RESULTS Los Angeles Abrasion % Loss: [] Crush Count: []

Other Tests:								
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Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental: []
	Land Use: []

REFERENCE:	[]
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 101

Location:

Highway No: 2

Side R L

Distance: Adjacent

MP 17.4

KP []

Highway Name: Klondike

Access

Tenure:

Plan

Yes []

No []

Current Status:

Inactive

STOCKPILE

Date: []

Amount:

Cu.Yds.

SITE

Description: Sidehill

Tree Cover: Low

TYPE

Material: Gravel and Clay

Deposit: Glacial

HISTORY

Past Use: Borrow or cut and fill

Date: []

Performance Rating: []

Amount Used: []

Remarks: []

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: []

Sites Sampled: []

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	[]	[]	[]
Material	[]	[]	[]

Quantity (CuYds) Estimated

Proven

Remarks: []

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 102

Location:

Highway No: 2

Side

Distance:

MP 17.7

KP

Highway Name: Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status:

Inactive

Date:

Amount:

Cu. Yds.

STOCKPILE

Description: Flat, near small lake

Tree Cover: Low, small poplar

SITE

Material: Gravel and clay

Deposit: Glacial

TYPE
HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CmYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 103

Location:	Highway No:	2	Side	R <input type="checkbox"/>	L <input checked="" type="checkbox"/>	Distance:	
MP	KP		Highway Name:	Klondike		Access	Adjacent

Tenure:	Current Status: Inactive		
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds
	Description: Flat to Mod. Slope		Tree Cover: None
	Material: Gravel & Clay		Deposit: Glacial
	Past Use: Borrow	Date:	Performance Rating:
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds)Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 104

Location: Highway No: 2
MP 19.6 KP []

Side R L Distance: _____
Access Adjacent

Tenure: Current Status: Active
Plan Yes [] No []

STOCKPILE

Date: _____ Amount: Cu. Yds.

SITE

Description: Flat Tree Cover: Low, small poplar

TYPE

Material: Gravel Deposit: Glacial

HISTORY

Past Use: Borrow Date: _____

Performance Rating: Amount Used: _____

Remarks: _____

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: _____ Sites Sampled: _____

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated Proven

Remarks: _____

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 105

Location:
MP 21.2Highway No: 2
KP Highway Name: KlondikeSide R L Distance: Adjacent
Access

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date: _____

Amount: Cu.Yds.

SITE

Description: Mod. slope sidehill

Tree Cover: Low-poplar, pine

TYPE

Material: Gravel and Clay

Deposit: Glacial

HISTORY

Past Use: Borrow
Performance Rating:

Date:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: _____

Sites Sampled: _____

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: LaBerge

Borrow or Test Site No: 106

Location:

Highway No: 2

Side R L

Distance:

MP 22.7

KP

Highway Name: Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Mod. sidehill slope

Tree Cover: Mod.-pine, poplar

TYPE

Material: Clay

Deposit: Glacial.

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Sites Sampled:

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 107

Location:	Highway No:	2	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	
MP	25.0	KP	Highway Name:	Klondike	Access	Adjacent

Tenure:	Current Status: Inactive		
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	.

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Sidehill	Tree Cover: Thick-small poplar	
	Material: Minor Gravel	Deposit: Glacial	
	Past Use: Borrow	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area:	Laberge	Borrow or Test Site No:	108
Location:	Highway No:	2	Side <input checked="" type="checkbox"/> R <input type="checkbox"/> L <input type="checkbox"/>
KP	KP	Highway Name:	Klondike
Distance:		Adjacent	
Tenure:	Current Status: Active		
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	

STOCKPILE SITE TYPE	Date:	Amount:	Cu. Yds.
	Description:	Mod. Sidehill	
	Material:	Clay	
HISTORY	Past Use:	Date:	
	Borrow		
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date:		Sites Sampled:						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden							
	Material							
Quantity (CuYds) Estimated				Proven				
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No:

109

Location:

Highway No: 2

Side R L

Distance:

MP 26.5

KP

Highway Name: Klondike

Access

Adjacent

Tenure:

Current Status: Active

Plan

Yes

No

STOCKPILE

Date: May/77

Amount: + 5000 Cu.Yds.

SITE

Description: Mod. Sidehill

Tree Cover:

TYPE

Material: Gravel

Deposit: Glacial

HISTORY

Past Use: Crusher Location

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion Z Loss:

Crush Count:

Other Tests:

Grain Size Analysis

Z Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI.

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

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YUKON GRAVEL INVENTORY

R.M. Area: Labege

Borrow or Test Site No: 110

Location:
MP 27.7

Highway No: 2

Side R L X

Distance:

KP [] Highway Name:

Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status:

Active

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Steep Widened Road Cut

Tree Cover: None

TYPE

Material: Gravel and Clay

Deposit: Glacial

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE
TEST RESULTS

Depth Max.

Min.

Average

Overburden

Material

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area:	Laberge		Borrow or Test Site No: 111		
Location:	Highway No:	2	Side:	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:
MP	28.0	KP	Highway Name:	Klondike	
Access	Adjacent				
Tenure:	Current Status: Inactive				
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Sidehill Slope	Tree Cover Mod. Large Pop. & Pines
	Material: Gravel and Clay	Deposit: Glacial
	Past Use: Borrow	Date:
Performance Rating:	Amount Used:	
Remarks:		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date:	Sites Sampled:			
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity (CuYds) Estimated	Proven		
Remarks:				

LAB. TEST RESULTS		Los Angeles Abrasion % Loss:				Crush Count:				
Other Tests:										
Grain Size Analysis		Z Passing Sieve Size								
		Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Labege

Borrow or Test Site No: 112

Location:

Highway No: 2

Side

Distance: _____

MP 28.2

KP

Highway Name: Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date: _____

Amount: Cu.Yds.

SITE

Description: Mod. Sidehill

Tree Cover: Mod. Pine-Poplar

TYPE

Material: Clay

Deposit: Glacial

HISTORY

Past Use: Borrow

Date: _____

Performance Rating: _____

Amount Used: _____

Remarks: _____

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: _____

Sites Sampled: _____

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity (CuYds) Estimated

Proven

Remarks: _____

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 113

Location: Highway No: 2
MP 28.5 KP []

Side: R L Distance: _____
Access: Adjacent

Tenure:

Plan

Yes No

Current Status:

Inactive

STOCKPILE SITE TYPE HISTORY	Date: _____	Amount: Cu.Yds.
	Description: Steep Sidehill	Tree Cover: Low Pine & Poplar
	Material: Clay	Deposit: Glacial
	Past Use: Borrow	Date: _____
Performance Rating: _____	Amount Used: _____	
Remarks: _____		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>
Date: _____		Sites Sampled: _____		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks: _____				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	

Potential Conflicts	Environmental: _____
	Land Use: _____

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area:	Laberge	Borrow or Test Site No:	114
Location:	Highway No: 2	Side:	R <input type="checkbox"/> L <input type="checkbox"/>
MP 30.0	KP [] Highway Name: Klondike	Distance:	[]
Access	Adjacent		
Tenure:	Current Status: Inactive		
Plan	Yes []	No []	

STOCKPILE SITE TYPE	Date:	Amount:	Cu.Yds.
	Description: Low Slope	Tree Cover: Heavy Pine	
HISTORY	Material: Gravel and Clay	Deposit: Glacial	
	Past Use: Borrow	Date:	
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date:		Sites Sampled:						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden							
	Material							
Quantity(CuYds) Estimated				Proven				
Remarks:								

LAB. TEST RESULTS		Los Angeles Abrasion % Loss:				Crush Count:					
Other Tests:											
Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 115

Location:

Highway No: 2

Side

R L

Distance:

MP 33.7

KP

Highway Name:

Klondike

Access Adjacent

Tenure:

Plan

Yes

No

Current Status:

Active

Date: May/77

Crush

Amount: + 3000 Cu.Yds.

STOCKPILE

Description: Steep Sidehill

Tree Cover: Mod. Poplar & Pine

SITE

Material: Gravel Stockpile

Deposit: Glacial

TYPE

Past Use: Crusher Site

Date:

HISTORY

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

YTG Dept. of Highways.

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 116

Location:	Highway No: 2	Side: R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:
MP 37.0	KP	Highway Name: Klondike	Access: Adjacent

Tenure: Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Current Status: Active ?
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STOCKPILE SITE TYPE HISTORY	Date: _____	Amount: Cu.Yds. _____
	Description: Steep Sidehill	Tree Cover: Mod. Poplar
	Material: Clay	Deposit: Glacial
	Past Use: Borrow	Date: _____
Performance Rating: _____	Amount Used: _____	
Remarks: _____		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	<input type="checkbox"/>
Date: _____		Sites Sampled: _____		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds) Estimated		Proven		
Remarks: _____				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: _____	Crush Count: _____
Other Tests: _____		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental: _____
	Land Use: _____

REFERENCE: _____	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 117

Location:
MP 36.8

Highway No: 2

Side R L

Distance:

KP

Highway Name: Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE
SITE
TYPE
HISTORY

Date:

Amount:

Cu.Yds.

Description: Steep Sidehill

Tree Cover: Heavy Poplar & Pine

Material: Clay

Deposit: Glacial

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered Pitted Trenched Not Indicated
Lab. Test Sketch (Plan) Crushed:

Date:

Sites Sampled:

SUBSURFACE
TEST RESULTSDepth Max. Min. Average
Overburden
Material

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area:	Laberge		Borrow or Test Site No.:	118
Location:	Highway No.:	2	Side:	R <input checked="" type="checkbox"/> L <input type="checkbox"/>
MP	36.9	KP	Highway Name:	Klondike
Tenure:	Yes <input type="checkbox"/> No <input type="checkbox"/>		Current Status:	Inactive

STOCKPILE	Date:	Amount:	Cu.Yds.
SITE	Description: Mod. Sidehill	Tree Cover: Heavy Pine	
TYPE	Material: Gravel & Clay	Deposit: Glacial	
HISTORY	Past Use: Borrow	Date:	
	Performance Rating:	Amount Used:	
	Remarks:		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
	Date:	Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity (CuYds) Estimated	Proven		
	Remarks:			

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:		Crush Count:							
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

W.M. Area: Lamberge

Borrow or Test Site No: 119

Location: Highway No: 2
MP 37.8 KP []

Side Rx L Distance: _____
Access Adjacent

Tenure: Plan Yes No

Current Status: Inactive

STOCKPILE SITE TYPE HISTORY	Date: _____	Amount: Cu.Yds.
	Description: Sidehill Cut	Tree Cover: Mod.Pine & Poplar
	Material: Gravel	Deposit: Glacial
	past Use: Borrow	Date: _____
Performance Rating:	Amount Used: _____	
Remarks: _____		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: _____		Sites Sampled: _____		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds) Estimated		Proven		
Remarks: _____				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	

Potential Conflicts	Environmental: _____
	Land Use: _____

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 120

Location: Highway No: 2
MP 39.3 KP Highway Name: KlondikeSide Rx L Distance:
Access AdjacentTenure: Current Status: Active
Plan Yes No

STOCKPILE SITE TYPE	Date: <input type="text"/>	Amount: Cu.Yds.
	Description: Mod. Sidehill Slope	Tree Cover: Heavy Pine & Poplar
HISTORY	Material: Gravel	Deposit: Glacial
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date: <input type="text"/>		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental: <input type="text"/>
	Land Use: <input type="text"/>

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 121

Location:

Highway No: 2

Side R L

Distance:

MP 39.8

KP

Highway Name: Klondike

Access Adjacent

Tenure:

Plan

Yes

No

Current Status:

Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Steep Sidehill

Tree Cover: Heavy Pine & Poplar

TYPE

Material: Sand & Gravel

Deposit: Glacial

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 122

Location:	Highway No: 2	Side: <input checked="" type="checkbox"/> R <input type="checkbox"/> L	Distance:
MP 40.7	KP [] Highway Name: Klondike	Access	Adjacent

Tenure:	Current Status: Inactive		
Plan Yes []	No []		

STOCKPILE SITE TYPE	Date: []	Amount: [] Cu.Yds.
	Description: Steep Sidehill	Tree Cover: Heavy Pine
HISTORY	Material: Angular Shales & Gravel	Deposit: Suboutcrop
	Past Use: Borrow	Date: []
	Performance Rating:	Amount Used: []
Remarks: []		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	[]
Date: []		Sites Sampled: []		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds) Estimated		Proven		
Remarks: []				

LAB. TEST RESULTS		Los Angeles Abrasion % Loss: []	Crush Count: []
Other Tests: []			

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental: []
	Land Use: []

REFERENCE:	[]
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 123

Location:
MP 41.6

Highway No: 2
KP Highway Name: Klondike

Side R L

Distance:

Access Adjacent

Tenure:

Plan

Yes

No

Current Status:

Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Mod. Slope, Sidehill Cut

Tree Cover: Heavy Pine

TYPE

Material: Clay

Deposit: Glacial

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth

Max.

Min.

Average

Overburden

Material

Quantity (CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 124

Location:	Highway No: 2	Side: R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:
MP 41.9	KP	Highway Name: Klondike	Access Adjacent

Tenure: Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Current Status: Active
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STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Widened Highway Cut	Tree Cover: Mod. Pine & Poplar	
	Material: Gravel & Clay	Deposit:	Glacial
	Past Use: Borrow	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS		Los Angeles Abrasion % Loss:		Crush Count:						
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 125

Location:
MP 42.2Highway No: 2
KP Highway Name:

Klondike

Side R L

Distance:

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status:

Active ?

STOCKPILE

Date: _____

Amount: Cu. Yds.

SITE

Description: Flat

Tree Cover: Low Poplar & Pine

TYPE

Material: Sand

Deposit: Glacial

HISTORY

Past Use: Borrow

Date: _____

Performance Rating:

Amount Used: _____

Remarks: _____

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: _____

Sites Sampled: _____

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks: _____

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 126

Location: Highway No: 2 Side Distance: Adjacent
MP 42.8 KP Highway Name: Klondike Access

Tenure: Current Status:
Plan Yes No Inactive

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Widened Road Cut	Tree Cover: Low - Poplar
	Material: Sand & Clay	Deposit: Glacial
	Past Use: Borrow	Date:
Performance Rating:	Amount Used:	
Remarks:		

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity:(CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS		Los Angeles Abrasion % Loss:				Crush Count:				
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area:	Lake George	Borrow or Test Site No:	127
Location:	Highway No:	2	Side: R <input type="checkbox"/> L <input checked="" type="checkbox"/> X Distance:
MP	KM	Highway Name:	Klondike Access: Adjacent
Tenure:	Plan Yes <input type="checkbox"/> No <input type="checkbox"/>	Current Status:	Inactive

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: None	
	Material: Gravel and Clay	Deposit:	Glacial
	Past Use: Borrow	Date:	
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>	
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>		
	Date:	Sites Sampled:			
	Subsurface Test Results	Depth	Max.	Min.	Average
		Overburden			
	Material				
Quantity (CuYds) Estimated		Proven			
Remarks:					

LAB. TEST RESULTS	Los Angeles Abrasion Z Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		Z Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 128

Location:
MP 44.8

Highway No: 2

Side R L

Distance:

KP Highway Name:

Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status:

Active

STOCKPILE
SITE
TYPE
HISTORY

Date: May /77

Crush

Amount: + 4000 Cu.Yds.

Description: Steep Sidehill

Tree Cover: Light Poplar

Material: Gravel Stockpile

Deposit: Glacial

Past Use: Crusher Site

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered Pitted Trenched Not Indicated
Lab. Test Sketch (Plan) Crushed:

Date:

Sites Sampled:

SUBSURFACE
TEST RESULTSDepth Max. Min. Average
Overburden
Material

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

--

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 129

Location:	Highway No:	2	Side:	R <input type="checkbox"/> L <input checked="" type="checkbox"/>	Distance:	
MP	KM		Highway Name:	Klondike	Access:	Adjacent

Tenure:	Current Status:		
Plan	Yes	No	Inactive

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Flat	
	Material:	Gravel & Clay	
	Fast Use:	Borrow	
Performance Rating:		Amount Used:	
Remarks:			

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
	Date:	Sites Sampled:						
	Depth	Max.	Min.	Average				
Overburden								
Material								
Quantity(CuYds) Estimated				Proven				
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 130

Location:	Highway No:	2	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	
MP	45.7	KP	Highway Name:	Klondike	Access	Adjacent

Tenure:	Current Status:		Inactive
Plan	Yes	No	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.	
	Description:	Mod. Slope	Tree Cover:	Low - Poplar
	Material:	Gravel & Clay	Deposit:	Glacial
	Past Use:	Borrow	Date:	
Performance Rating:		Amount Used:		
Remarks:				

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date:		Sites Sampled:						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden							
	Material							
Quantity:(CuYds)Estimated				Proven				
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No:

131

Location:

Highway No: 2

Side: R L

Distance:

MP 46

KP

Highway Name: Klondike

Access:

Adjacent

Tenure:

Plan

Yes

No

Current Status:

Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Steep Sidehill

Tree Cover: Heavy Pine

TYPE

Material: Gravel & Clay

Deposit: Glacial

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds)Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 132

Location:	Highway No: 2	Side: R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:
MP 46.7	KP 74 Highway Name: Klondike	Access:	Adjacent

Tenure: Current Status:

Plan Yes No Inactive

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Mod. Slope	Tree Cover: Heavy Pine	
	Material: Large Boulders & Gravel	Deposit:	Glacial
	Past Use: Borrow	Date:	
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
Date:		Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:									
Other Tests:											
Grain Size Analysis		% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 133

Location:	Highway No:	2	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	
MP	47.0	KP	Highway Name:	Klondike	Access	Adjacent

Tenure:	Current Status:		
Plan	Yes	No	Inactive

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds	
	Description:	Mod. Sidehill	Tree Cover:	Heavy Pine
	Material:	Gravel & Clay	Deposit:	Glacial
	Past Use:	Borrow	Date:	
Performance Rating:		Amount Used:		
Remarks:				

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date:		Sites Sampled:						
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average				
	Overburden							
	Material							
Quantity:(CuYds) Estimated		Proven						
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 134

Location:

Highway No: 2

Side: R L

Distance:

MP 47.3

KP

Highway Name: Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status:-

Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Flat, Near Small Lake

Tree Cover: Mod. Pine

TYPE

Material: Gravel & Clay

Deposit: Glacial

HISTORY

Past Use:
Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 135

Location:
MP 47.7

Highway No: 2

Side R L

Distance:

KP

Highway Name: Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status: Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Widened Road Cut

Tree Cover: None

TYPE

Material: Gravel

Deposit: Glacial

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 136

Location:
MP. 48.2

Highway No: 2

Side R L

Distance:

KP

Highway Name:

Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status:

Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

Description: Sidehill Cut

Tree Cover: Heavy Pine

SITE

Material: Unsort. Gravel

Deposit: Glacial

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 137

Location:
MP. 48.4

Highway No: []

Side

Distance: []

KP []

Highway Name: Klondike

L []

Access

Adjacent

Tenure:

Plan

Yes []

No []

Current Status:

Inactive

Date: []

Amount:

Cu.Yds.

STOCKPILE

SITE

TYPE

HISTORY

Description: Mod. Slope

Tree Cover: Mod. Pine

Material: Unsort. Clay & Boulders

Deposit: Glacial

Past Use: Borrow

Date: []

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: []

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity (CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 138

Location: Highway No: 2 Side R L Distance: _____
 MP 48.6 KP _____ Highway Name: Klondike Access: Adjacent

Tenure:
Plan Yes _____ No _____

Current Status: Inactive

STOCKPILE

Date: Amount: Cu. Yds.

SITE

Description: Top of Low Hill Tree Cover: Low-Small Poplar

TYPE

Material: Gravel Deposit: Glacial

HISTORY

Past Use: Borrow Date:

Performance Rating: Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date: Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity (CuYds) Estimated Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No:

139

Location:

Highway No: 2

Side R L

Distance:

MP 48.9

KP

Highway Name: Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status:

Active

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Mod. Sidehill

Tree Cover: None

TYPE

Material: Gravel Stockpile

Deposit: Glacial

HISTORY

Past Use: Crusher Site

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity (CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YTG - Dept. of Highways

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 140

Location:	Highway No:	2	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	
MP 49.2	KP		Highway Name:	Klondike	Access	Adjacent

Tenure:	Current Status:			Active
Plan	Yes	No		

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Mod. Sidehill Slope	Tree Cover: None	
	Material: Gravel Stockpile	Deposit: Glacial	
	Past Use: Crusher Site	Date:	Current
Performance Rating:	Amount Used:		
Remarks:			

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date:		Sites Sampled:						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden							
	Material							
Quantity:(CuYds) Estimated				Proven				
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:						Crush Count:			
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area:	Laberge		Borrow or Test Site No:	141						
Location:	Highway No:	2	Side:	R <input type="checkbox"/> L <input checked="" type="checkbox"/> x	Distance:					
MP	49.4	KP	Highway Name:	Klondike		Access:	Adjacent			
Tenure:			Current Status:	Inactive						
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>								
STOCKPILE SITE TYPE HISTORY	Date:				Amount:	Cu. Yds.				
	Description:	Terrace Top			Tree Cover:	Low - Old Burn				
	Material:	Rounded Boulders			Deposit:	Glacial				
	Past Use:	Borrow			Date:					
	Performance Rating:				Amount Used:					
Remarks:										
TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>		
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>				
SUBSURFACE TEST RESULTS	Date:	Sites Sampled:								
	Depth	Max.	Min.	Average						
	Overburden									
	Material									
	Quantity (CuYds) Estimated				Proven					
Remarks:										
LAB. TEST RESULTS		Los Angeles Abrasion % Loss:				Crush Count:				
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Potential Conflicts	Environmental:									
	Land Use:									
REFERENCE:										

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 142

Location:

Highway No: 2

Side L

Distance:

MP 50.5

KP

Highway Name: Klondike

Access

Adjacent

Tenure:

Plan

Yes

No

Current Status:

Inactive

STOCKPILE

Date:

Amount:

Cu.Yds.

SITE

Description: Low Slope - Sidehill Cut

Tree Cover Low-Small Trees

TYPE

Material: Gravel

Deposit: Glacial

HISTORY

Past Use: Borrow

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		

Date:

Sites Sampled:

SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden			
Material			

Quantity:(CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Other Tests:

Grain Size Analysis

% Passing Sieve Size

Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts:

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 143

Location:	Highway No:	2	Side <input checked="" type="checkbox"/>	R <input type="checkbox"/>	L <input type="checkbox"/>	Distance:	0.1 mile
KP	KP					Access:	Road
52.1							

Tenure:	Current Status:		
Plan	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Active

STOCKPILE SITE TYPE HISTORY	Date:	May/77	Crush	Amount: + 5000 Cu.Yds.
	Description:	Sidehill Cut Into Terrace Tree Cover: Low Poplar		
	Material:	Gravel Stockpile Deposit: Glacial		
	Past Use:	Crusher Site Date:		
Performance Rating:				Amount Used:
Remarks:				

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
Date:		Sites Sampled:						
SUBSURFACE TEST RESULTS	Depth	Max.		Min.		Average		
	Overburden							
	Material							
Quantity:(CuYds) Estimated				Proven				
Remarks:								

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:						Crush Count:			
Other Tests:										
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Laberge

Borrow or Test Site No: 144

Location:	Highway No:	2	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:	
MP	KM		Highway Name:	Klondike	Access	Adjacent

Tenure:	Current Status:		Inactive
Plan	Yes	No	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: None
	Material: Gravel & Clay	Deposit: Glacial
	Past Use: Borrow	Date:
Performance Rating:	Amount Used:	
Remarks:		

TEST SUMMARY	Augered	<input type="checkbox"/>	Pitted	<input type="checkbox"/>	Trenched	<input type="checkbox"/>	Not Indicated	<input type="checkbox"/>
	Lab. Test	<input type="checkbox"/>	Sketch (Plan)	<input type="checkbox"/>	Crushed:	<input type="checkbox"/>		
	Date:	Sites Sampled:						
	Subsurface Test Results	Depth	Max.	Min.	Average			
	Overburden							
	Material							
	Quantity:(CuYds) Estimated	Proven						
	Remarks:							

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:		

Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area:	Laberge		Borrow or Test Site No: 145		
Location:	Highway No:	2	Side	R <input checked="" type="checkbox"/> L <input type="checkbox"/>	Distance:
MP	54.8	KP	Highway Name: Klondike		Access Adjacent
Tenure:			Current Status:		
Plan	Yes	No	Inactive		

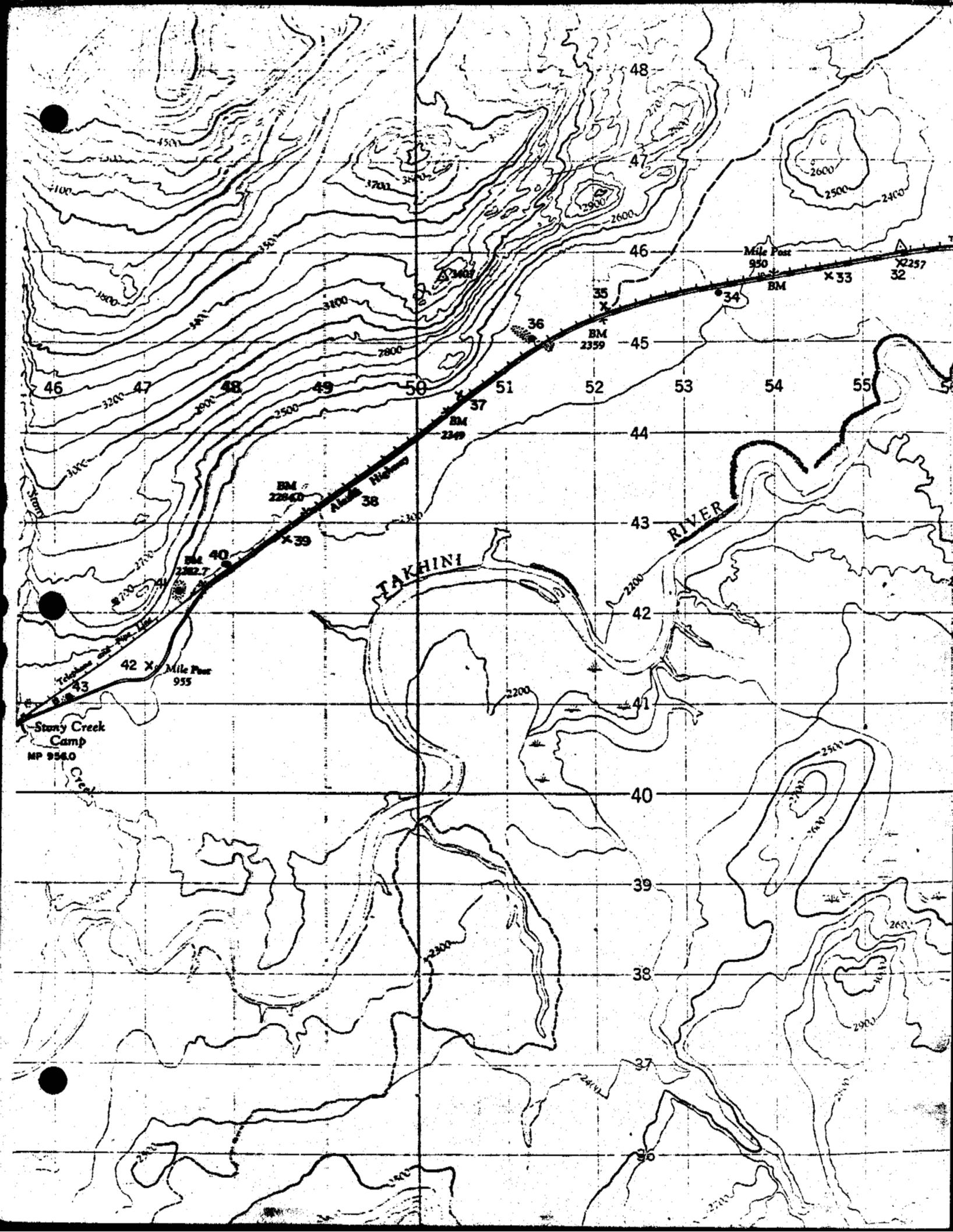
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu. Yds.
	Description: Flat	Tree Cover: Low - Small Poplar
	Material: Coarse Clay & Boulders	Deposit: Glacial
	Past Use: Borrow	Date:
Performance Rating:	Amount Used:	
Remarks:		

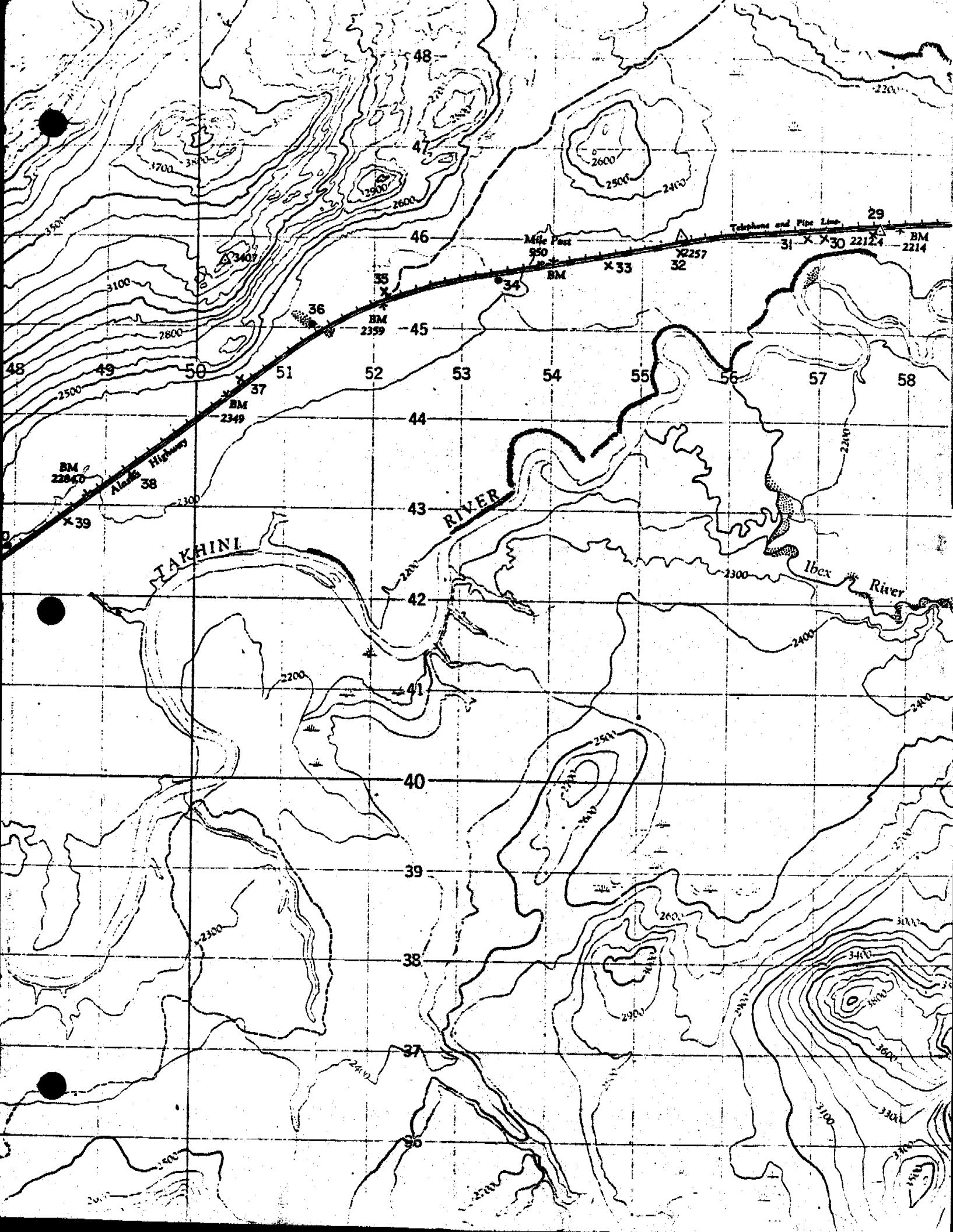
TEST SUMMARY	Augered <input type="checkbox"/>	Pitted <input type="checkbox"/>	Trenched <input type="checkbox"/>	Not Indicated <input type="checkbox"/>
	Lab. Test <input type="checkbox"/>	Sketch (Plan) <input type="checkbox"/>	Crushed: <input type="checkbox"/>	
	Date:	Sites Sampled:		
	Subsurface Test Results	Depth	Max.	Min.
Overburden				
Material				
Quantity (CuYds) Estimated		Proven		
Remarks:				

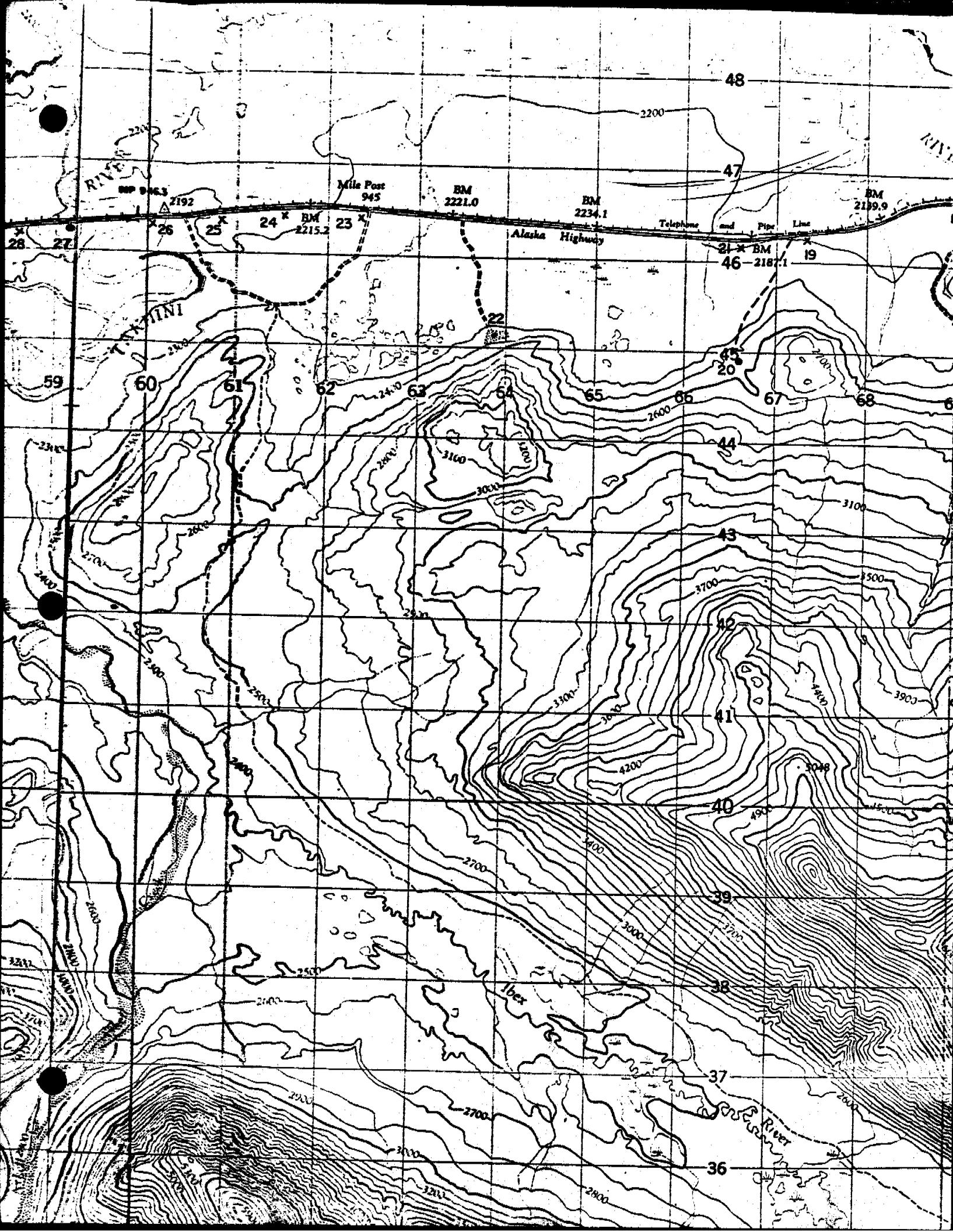
LAB. TEST RESULTS	Los Angeles Abrasion % Loss:		Crush Count:							
Other Tests:										
Grain Size Analysis		Z Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

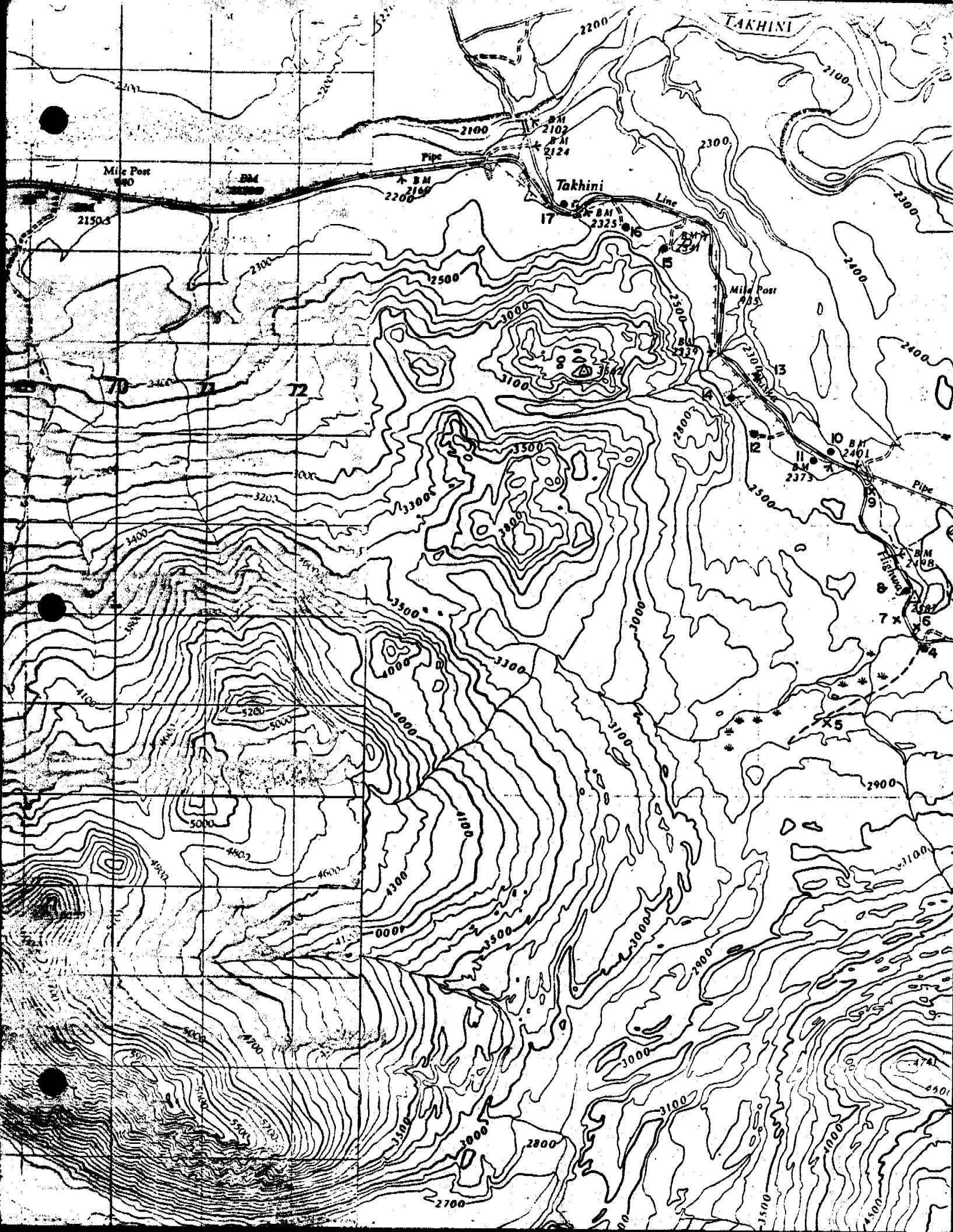
Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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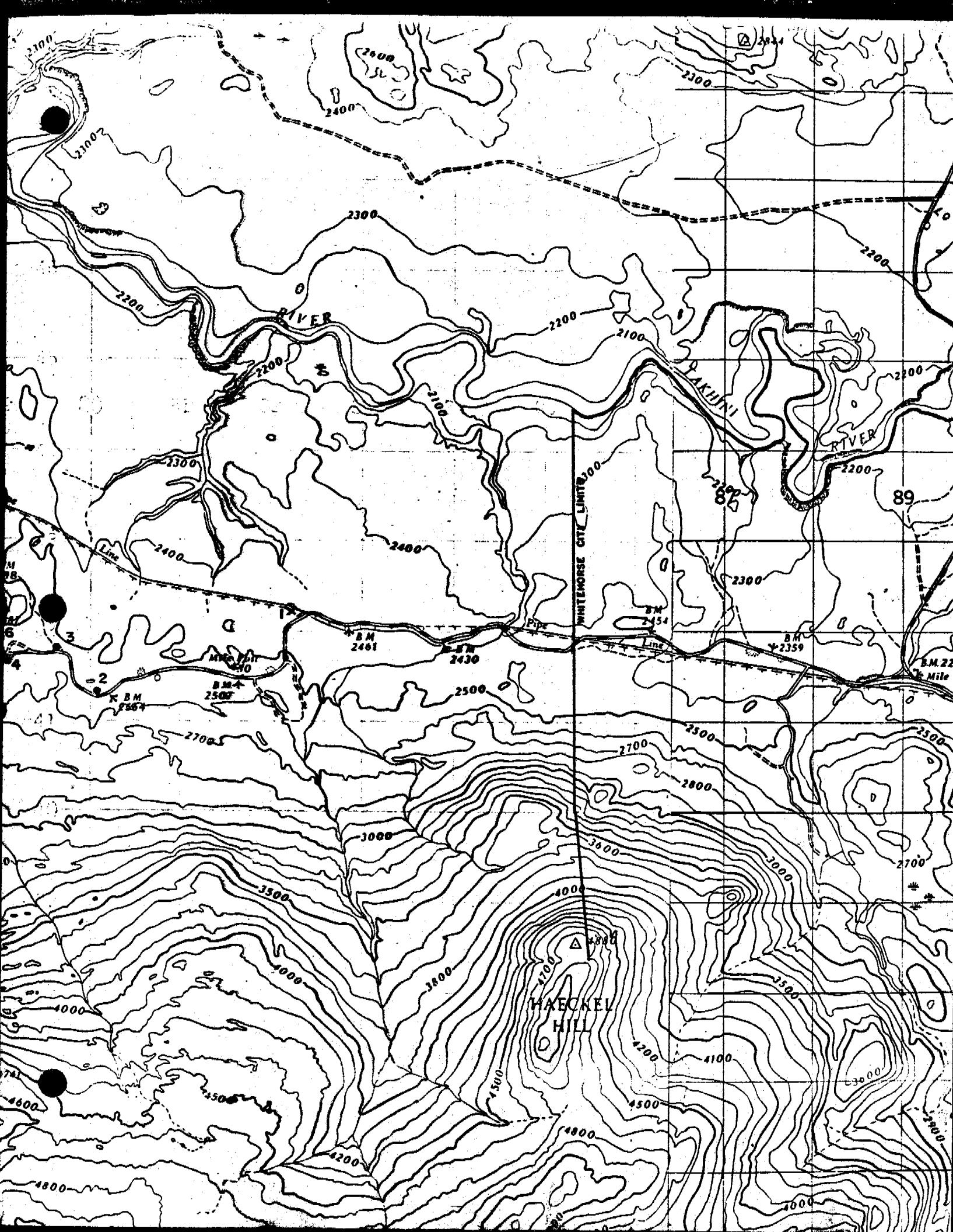


FIG. 10

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YUKON GRAVEL INVENTORY

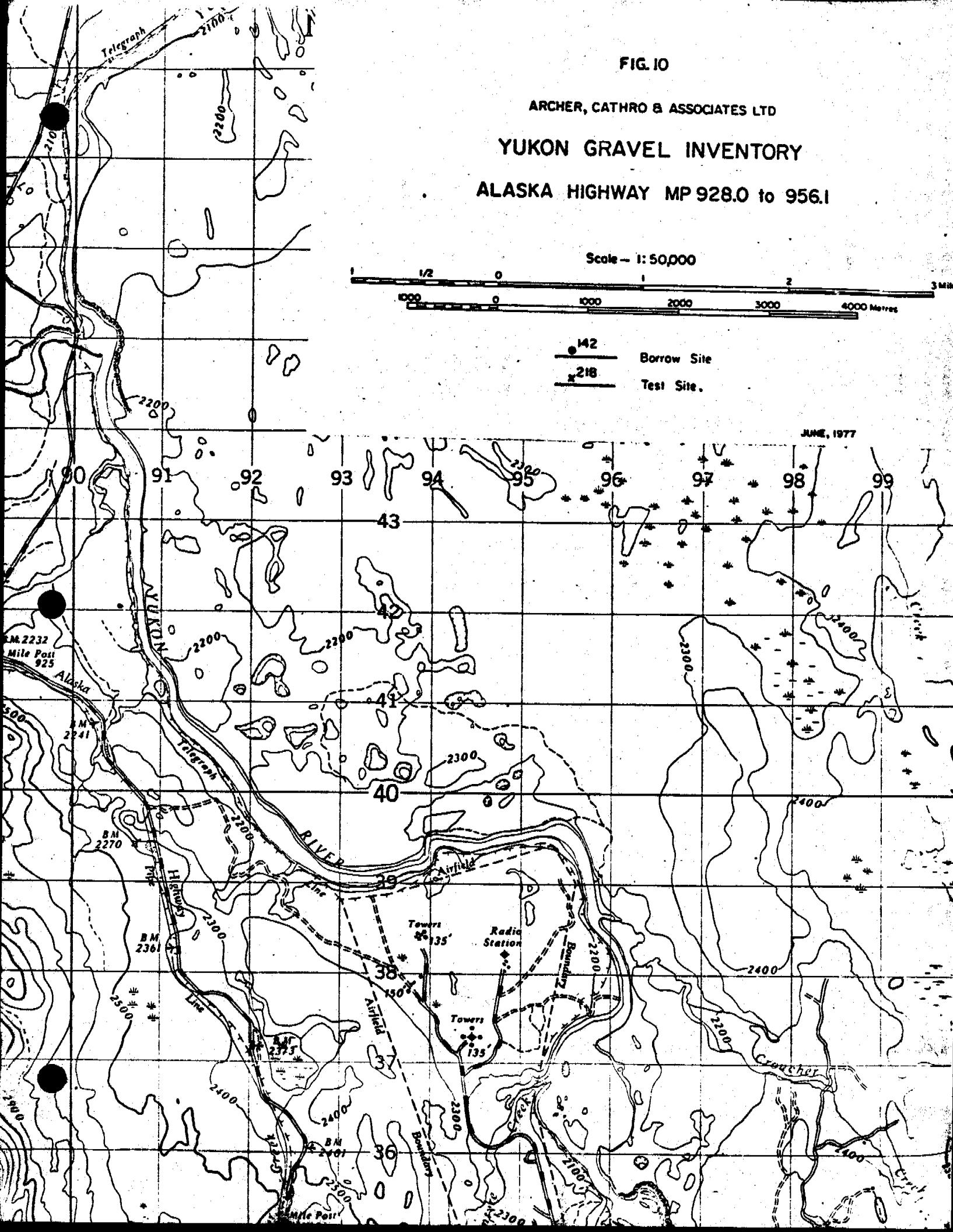
ALASKA HIGHWAY MP 928.0 to 956.1

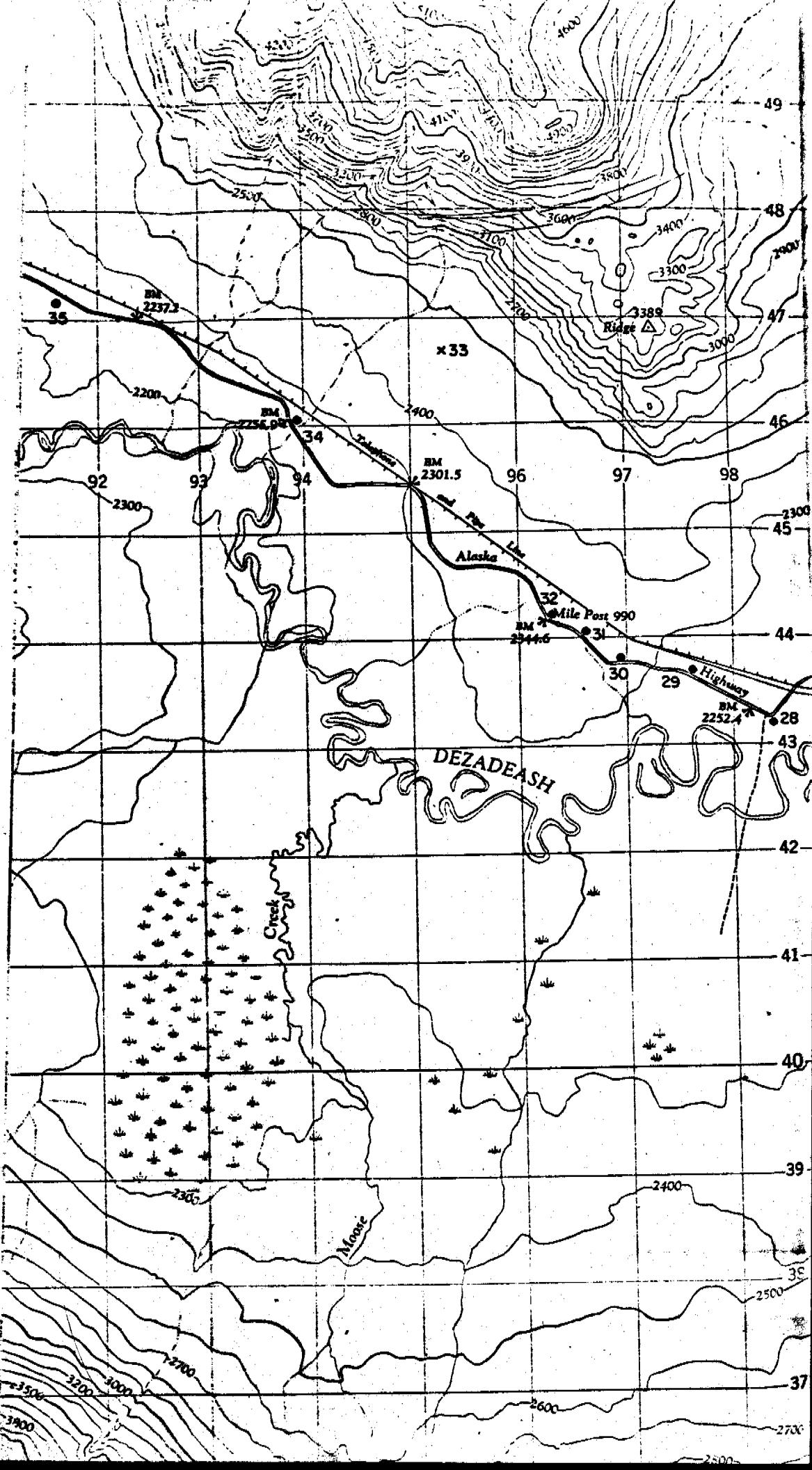
Scale - 1:50,000

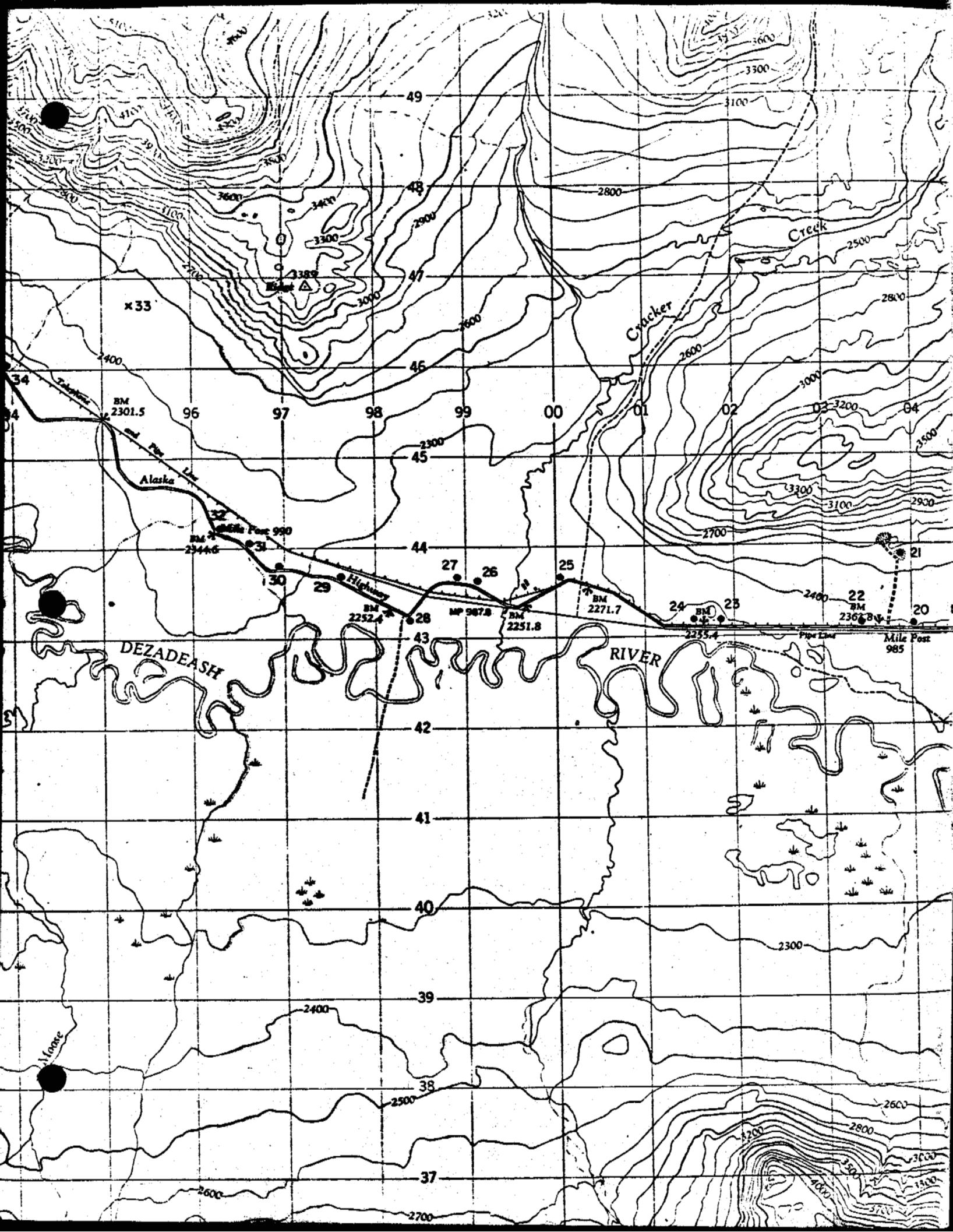


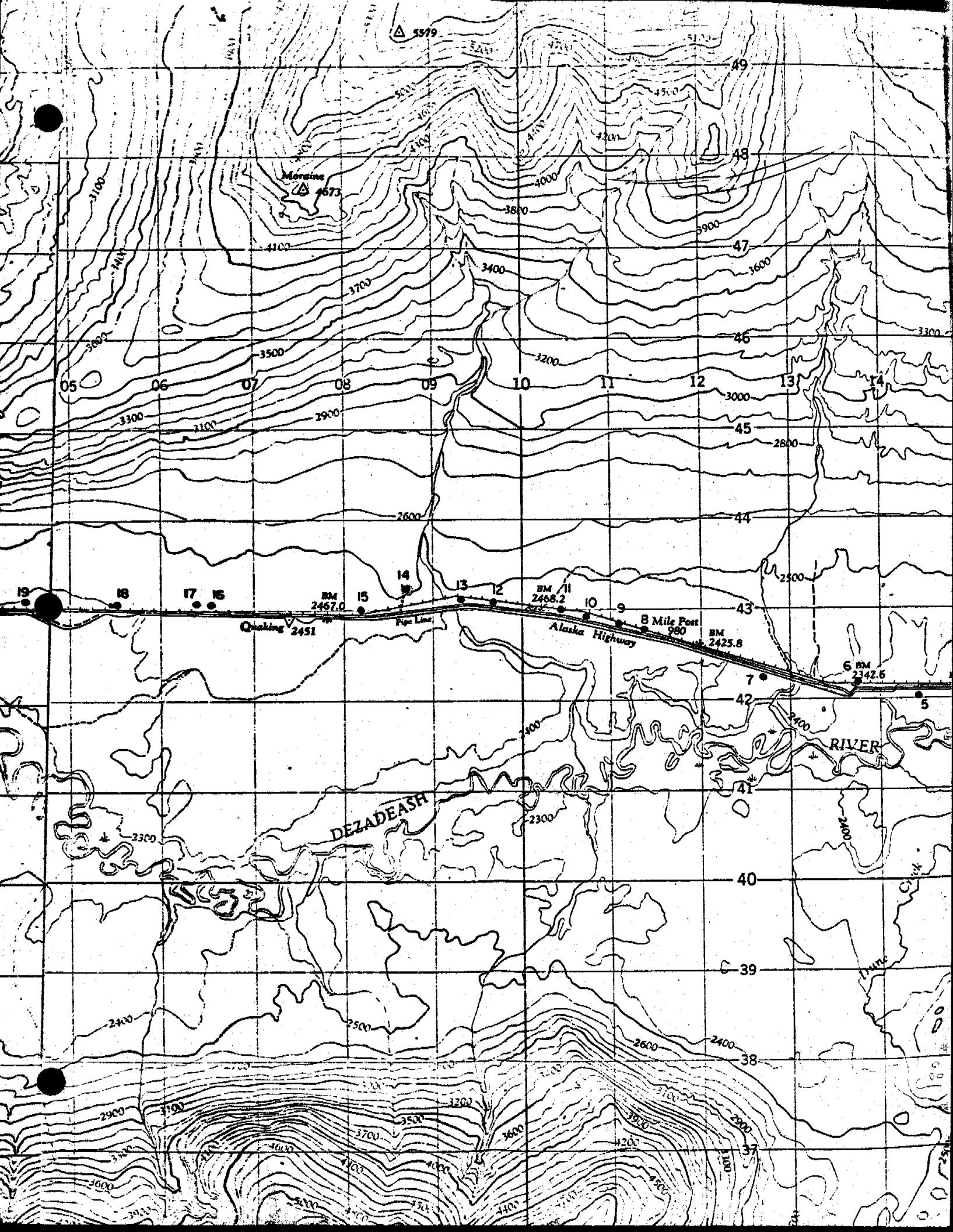
142 Borrow Site
x218 Test Site.

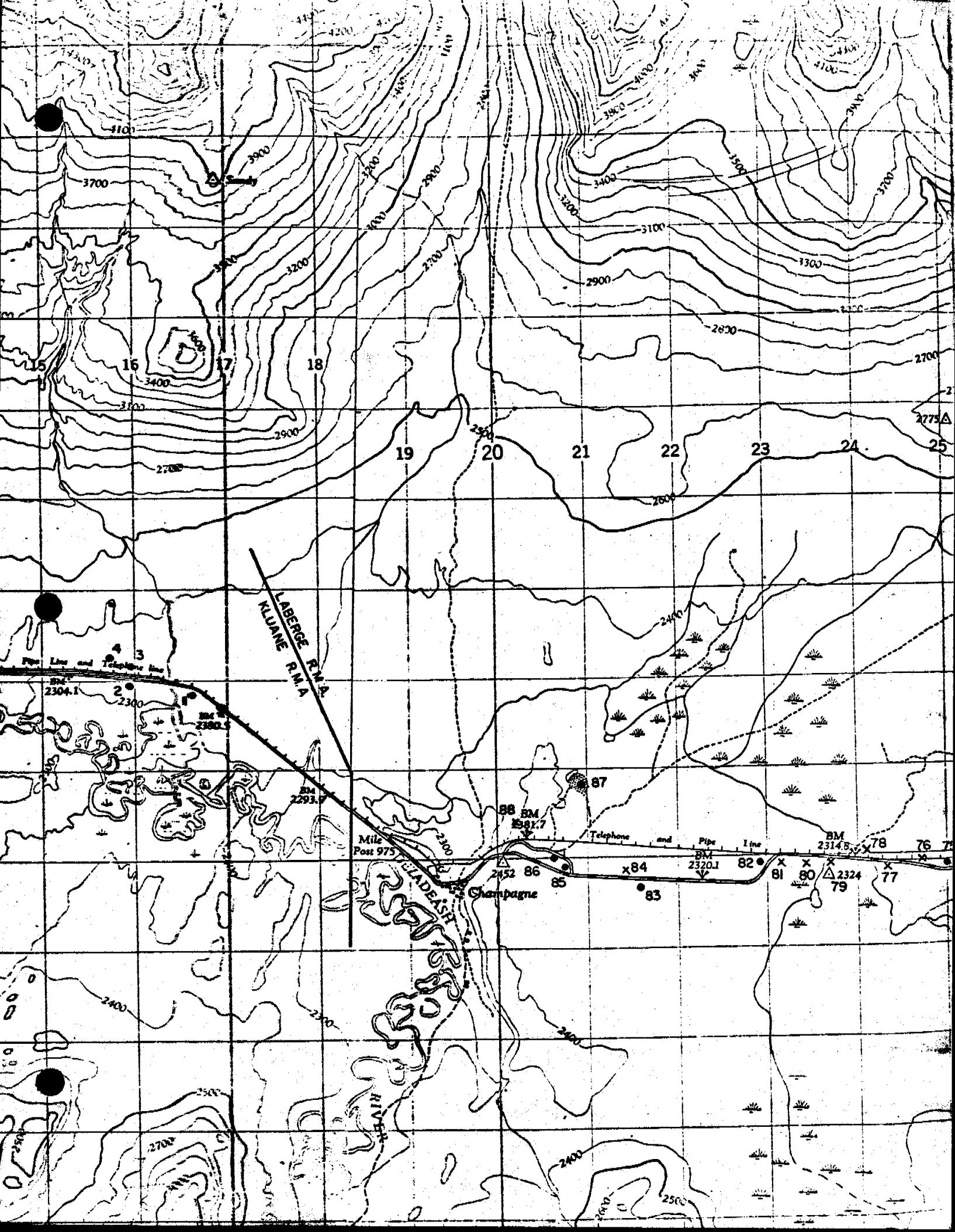
JUNE, 1977











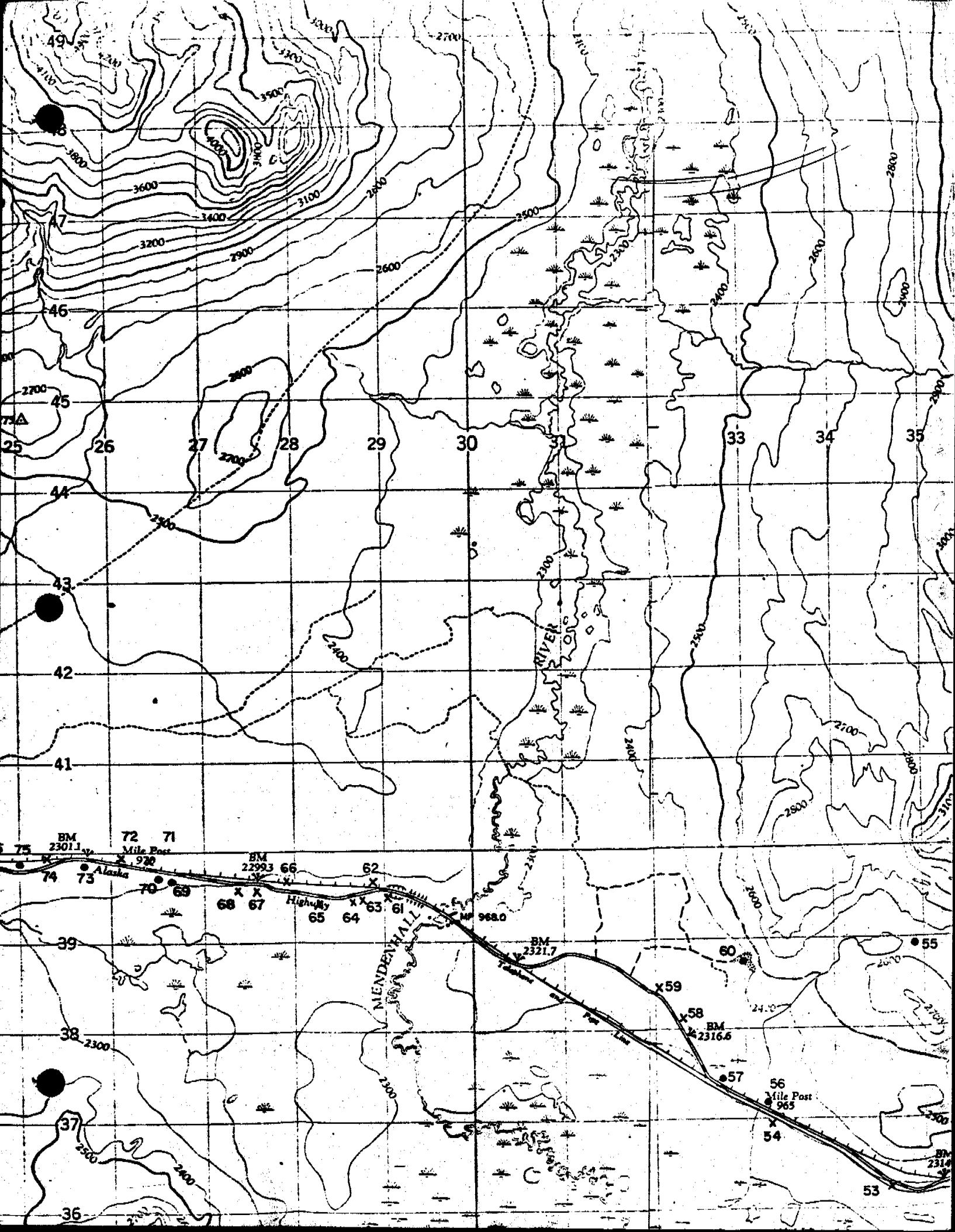


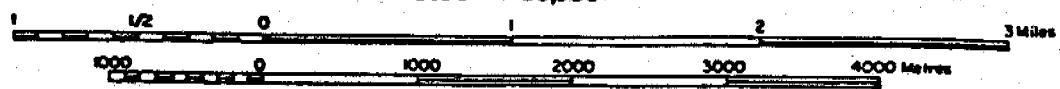
FIG. II

ARCHER, CATHRO & ASSOCIATES LTD

YUKON GRAVEL INVENTORY

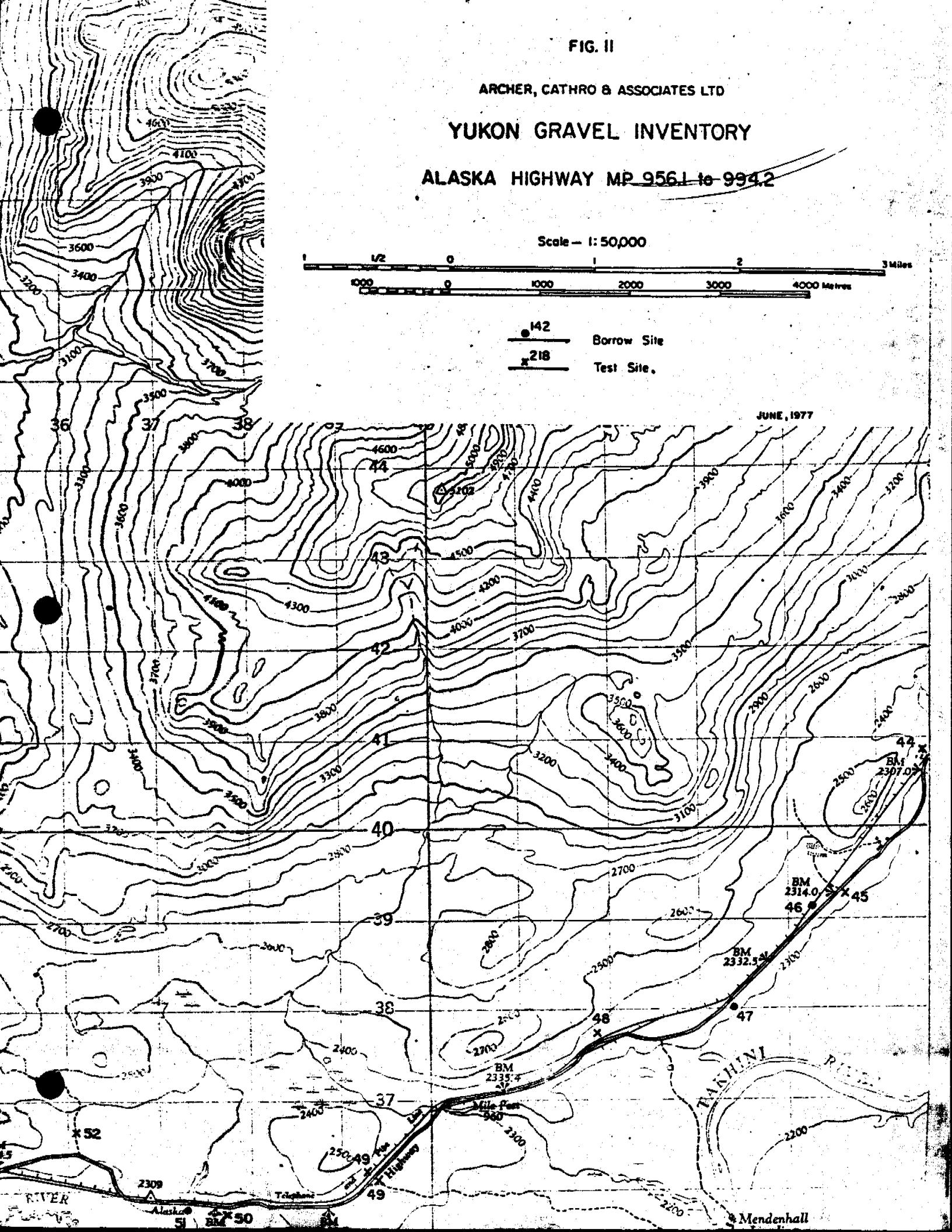
ALASKA HIGHWAY MP 956.1 to 994.2

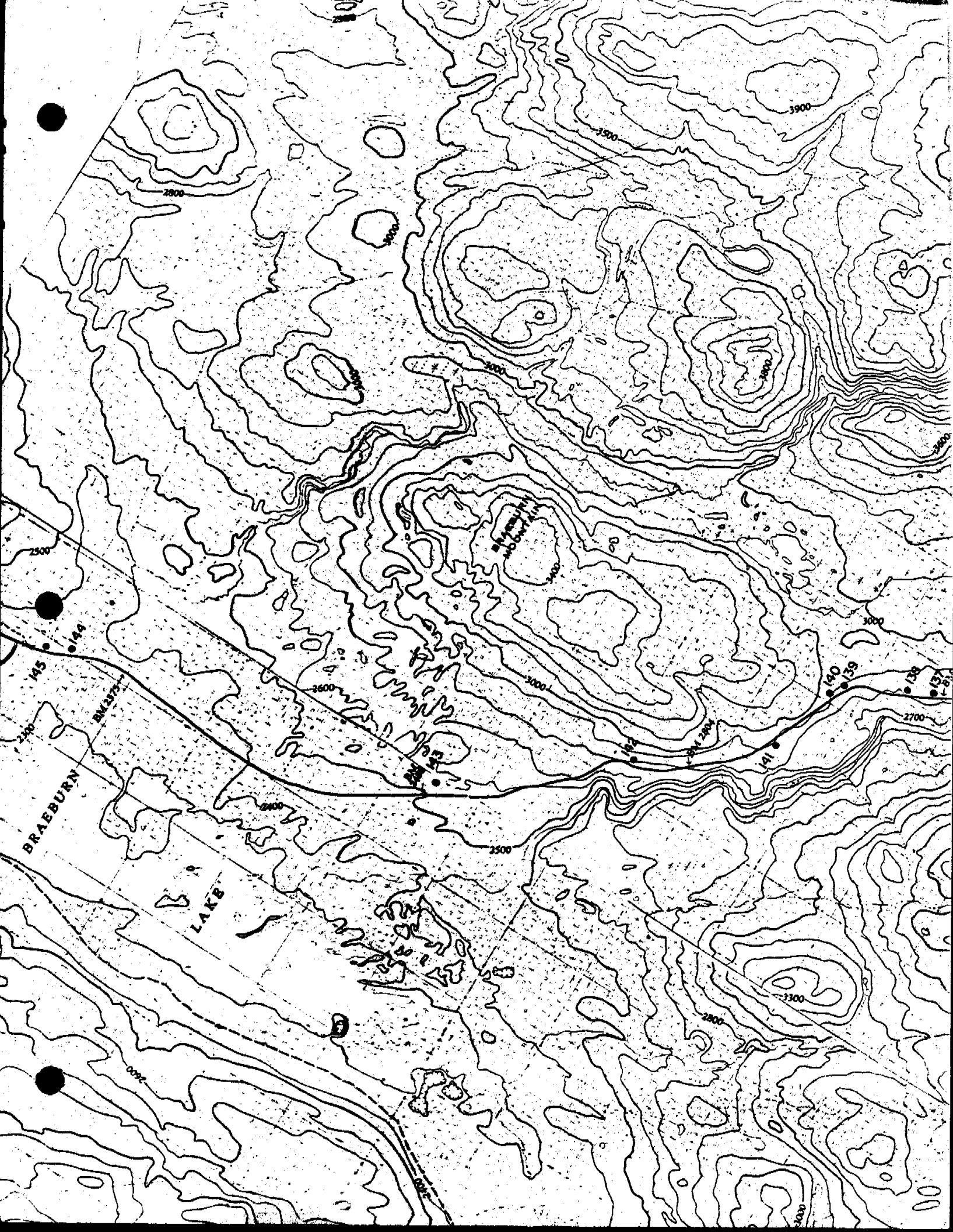
Scale - 1:50,000

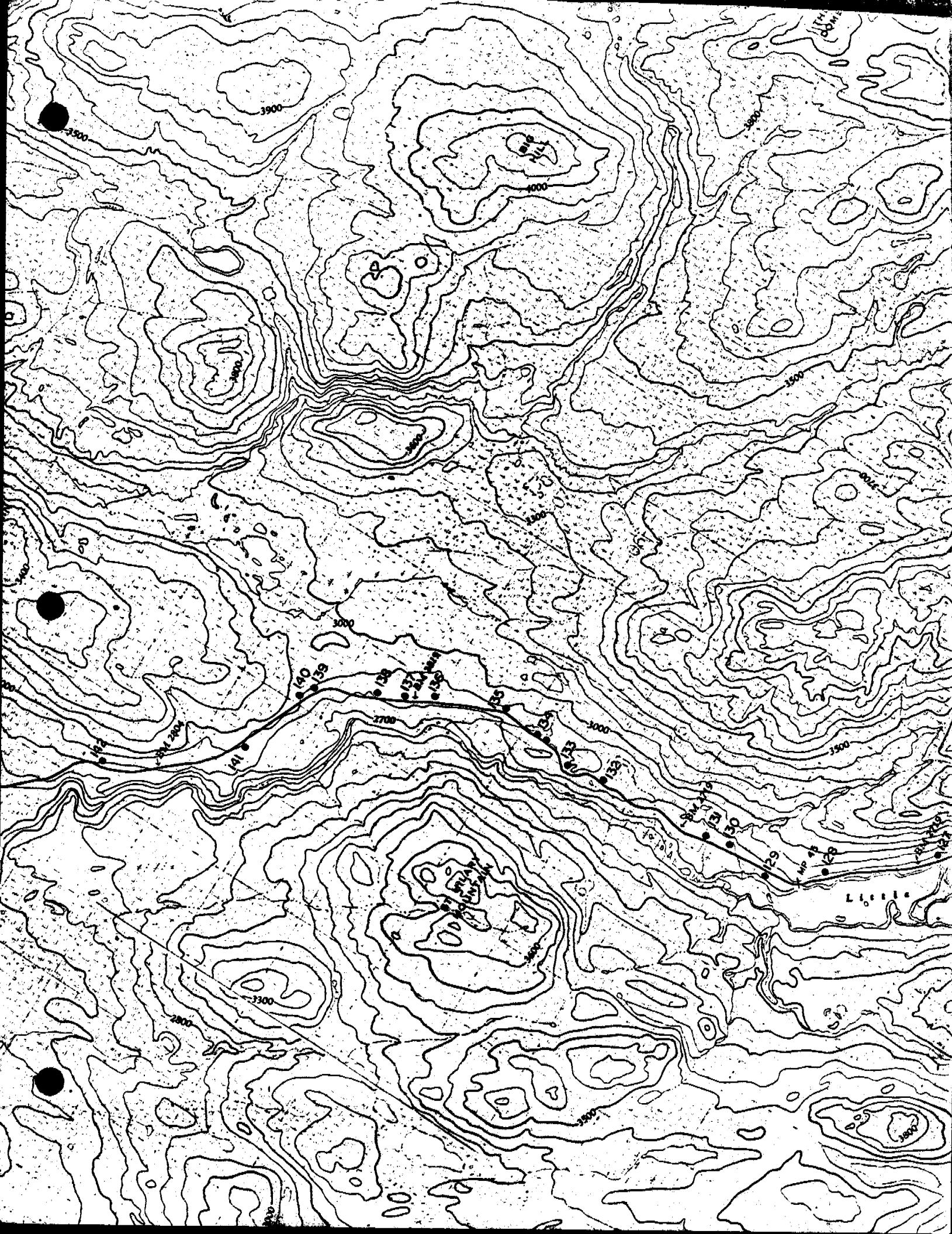


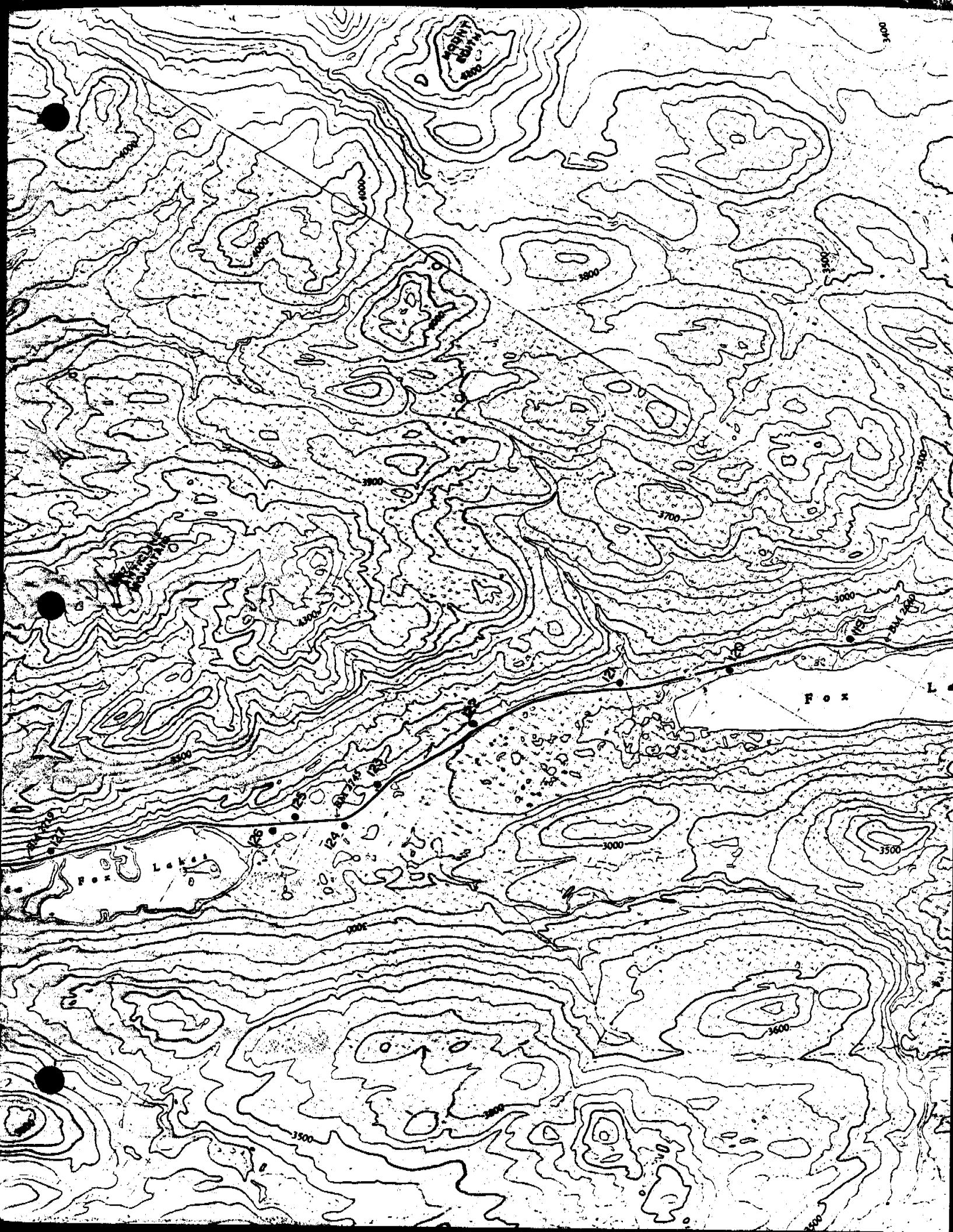
• 142 Borrow Site
x 218 Test Site.

JUNE, 1977











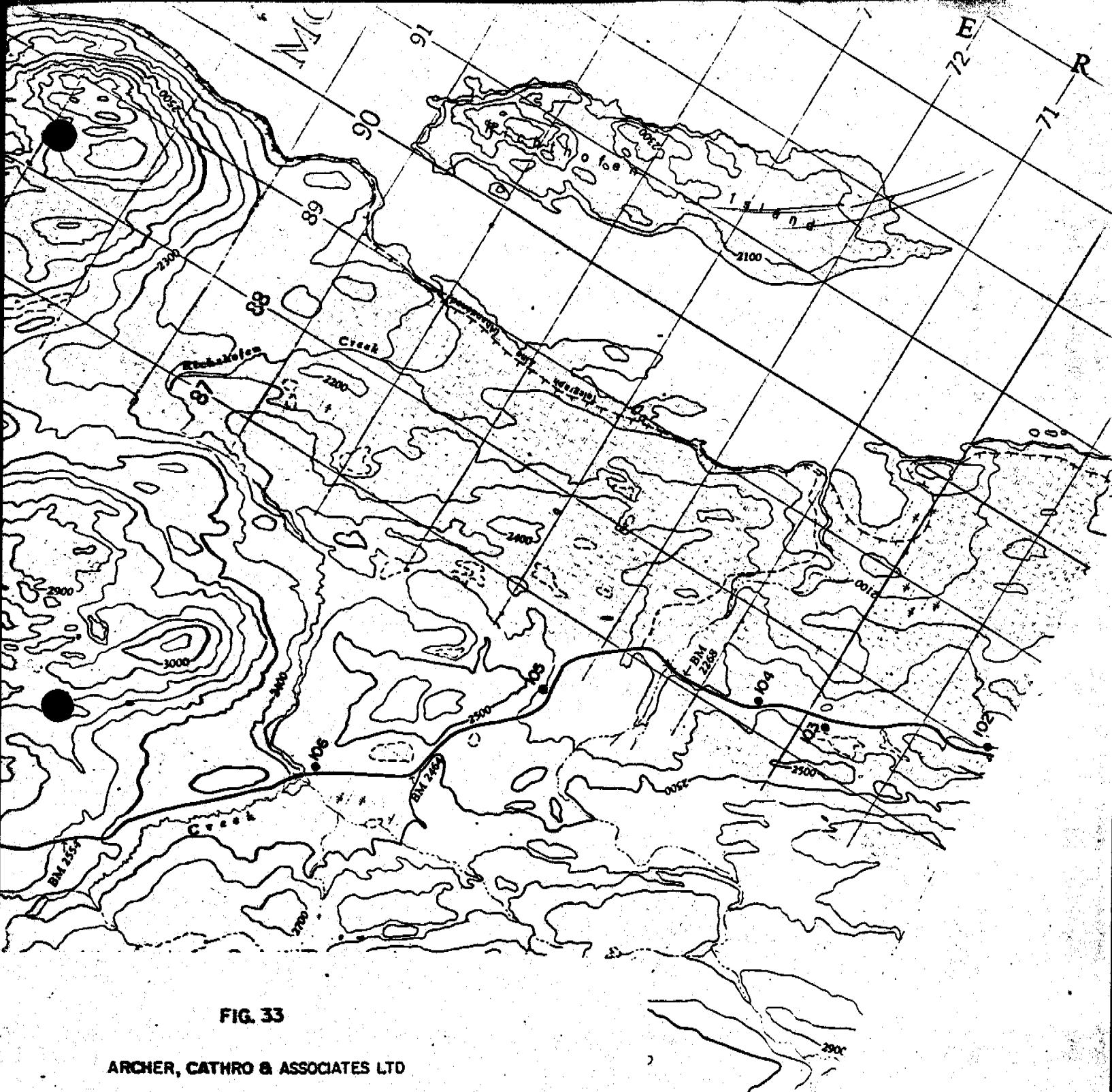


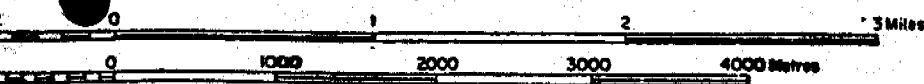
FIG. 33

ARCHER, CATHRO & ASSOCIATES LTD

YUKON GRAVEL INVENTORY

KLONDIKE HIGHWAY MP 17.6 to 55.6

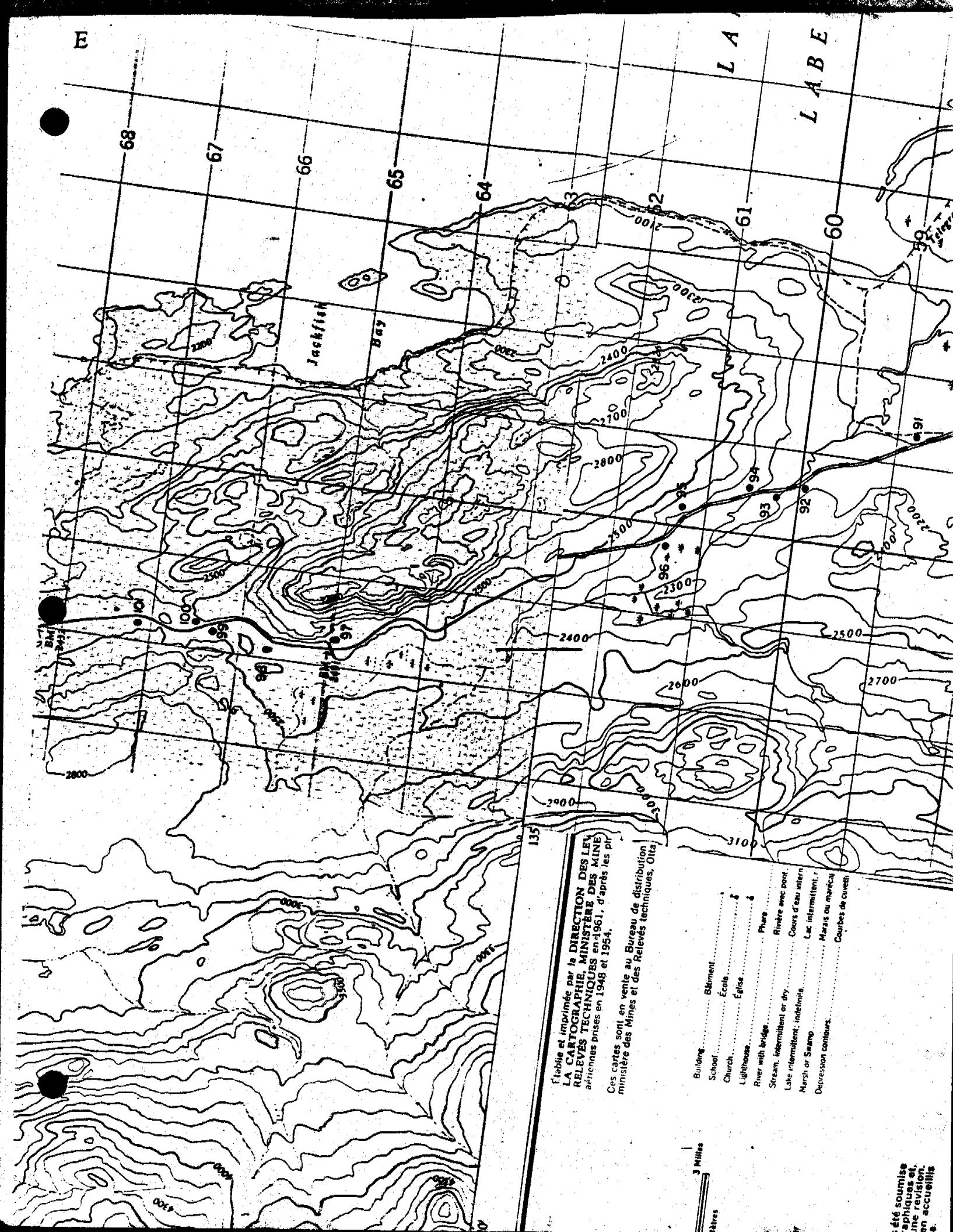
Scale - 1:50,000



142
Borrow Site
x 218
Test Site



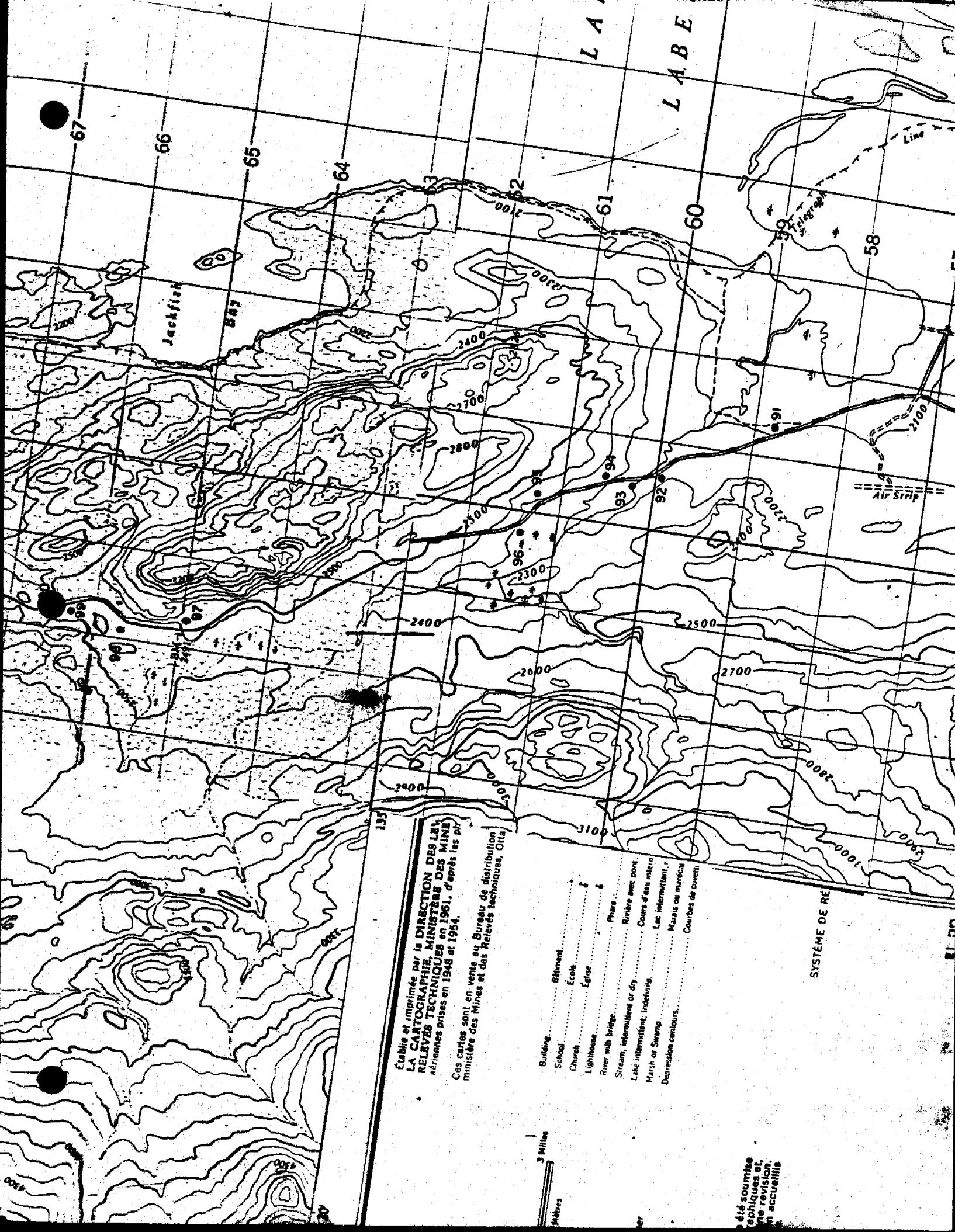
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Building	Bâtiment
School	École
Church	Église
Lighthouse	Phare
River with bridge	Rivière avec pont
Stream, intermittent or dry	Cours d'eau intermittent ou sec
Lake, intermittent; indefinitely	Lac intermittent
Marsh or Swamp	Marais ou marécage
Depression, contours	Couloir, dépressions

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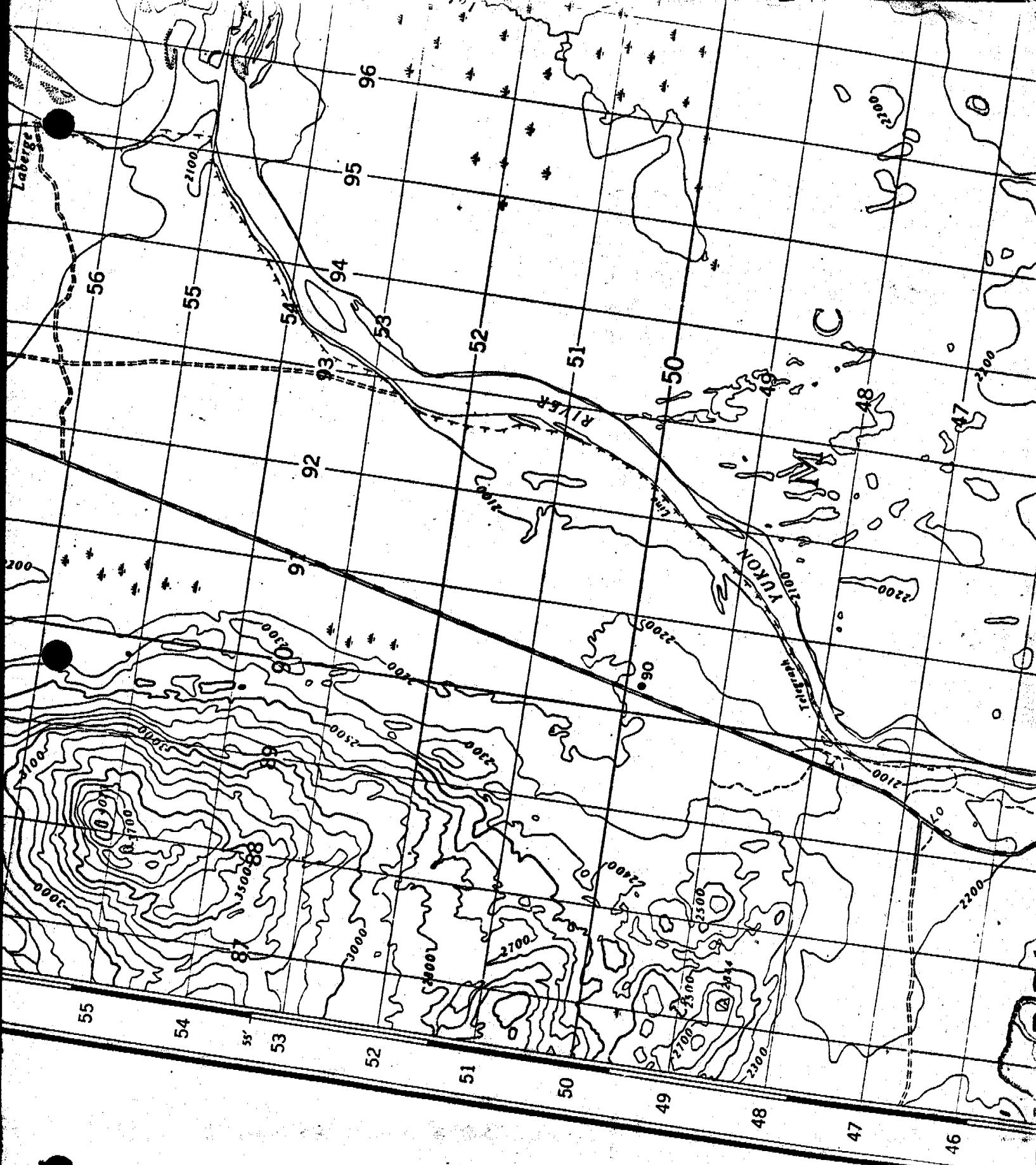


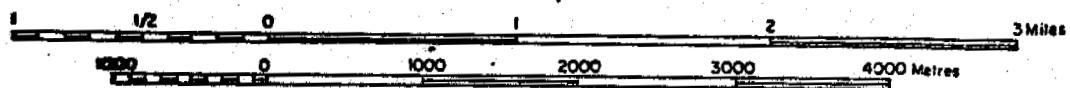
FIG. 32

ARCHER, CATHRO & ASSOCIATES LTD

YUKON GRAVEL INVENTORY

KLONDIKE HIGHWAY MP 2.3 to 17.6

Scale - 1:50,000



142 Borrow Site
x218 Test Site

JUNE, 1977

