

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

TAGISH

A.C. 11 of 16



D003303

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 Canal 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.

Accurate 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

(A) R.M. Area: Kluane Borrow or Test Site No: 65

Location: Highway No: 1 Side R☒ L☐ Distance: 0.2 mi

MP 1022.2 KP Highway Name: Alaska Access Excellent

(B) Tenure: Gravel Pit Reserve Appl. Current Status: Active

Plan Yes ☐ No ☒

(C) 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: Amount Used:

Remarks:

(D) TEST SUMMARY

Augered ☐ Pitted ☒ Trenched ☐ Not Indicated ☐

Lab. Test ☒ Sketch (Plan) ☒ Crushed: ☐

Date: July/69 Sites Sampled: 4 Pits

(E) SUBSURFACE TEST RESULTS

Depth	Max.	Min.	Average
Overburden	<u>1'</u>	<u>0</u>	
Material	<u>15 1/2'</u>	<u>14'</u>	

Quantity (CuYds) Estimated Proven

Remarks: Some calcite coating gravel.

(F) LAB. TEST RESULTS

Los Angeles Abrasion % Loss: 17.3 Crush Count:

Other Tests: Petrographic Analysis - Quartzite - 50%; Granite - 20%; Limestone - 15% Porphyry - 5%; Others - 10%

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 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

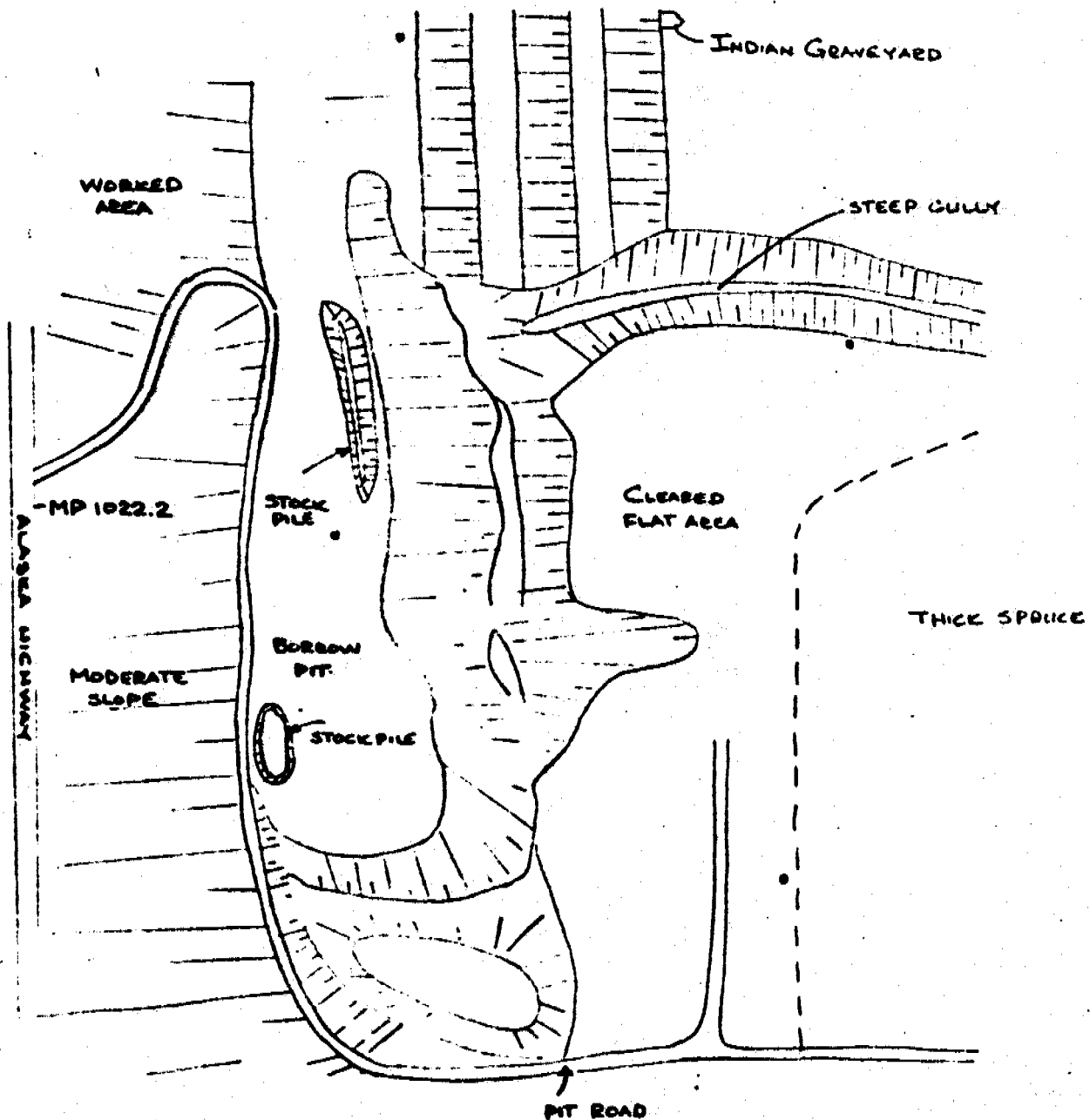
(G) Potential Conflicts

Environmental: Indian Grave, Scenic Viewpoint

Land Use:

(H) REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data; Federal Lands Office



SITE NO 65
KLUANE R.M.A
TEST AREA
ALASKA HIGHWAY MP 1022.2 R.H.S
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 8½" 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 8½" 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: Tagish		Borrow or Test Site No: 1	
Location: 3.6	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Carcross Road		Access	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐ Pitted ☐ Trenched ☐ Not Indicated ☐												
	Lab. Test ☐ Sketch (Plan) ☐ Crushed: ☐												
Date:	Sites Sampled:												
<table border="1" style="width:100%"> <tr> <th>Depth</th> <th>Max.</th> <th>Min.</th> <th>Average</th> </tr> <tr> <td>Overburden</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Material</td> <td></td> <td></td> <td></td> </tr> </table>	Depth	Max.	Min.	Average	Overburden				Material				
Depth	Max.	Min.	Average										
Overburden													
Material													
Quantity (CuYds) Estimated Proven													
Remarks:													

LAB. TEST RESULTS		Los Angeles Abrasion % Loss:	Crush Count:							
Color:										
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: Tagish		Borrow or Test Site No: 2	
Location: MP 4.2	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Carcross Road	Access	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date: May/77	Amount: Minor Cu.Yds.
	Description: Sidecut terrace	Tree Cover: Moderate pine
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	Empty space for reference
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 3	
Location: MP 7.8	Highway No: 5	Side R ☒ L ☒	Distance: Adjacent
KP 	Highway Name: Carcross Road	Access 	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date: 	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy spruce
	Material: Clay	Deposit:
	Past Use: Borrow	Date:
	Performance Rating: 	Amount Used:
	Remarks: Water in right hand side pit	

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: Water in RHS 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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 4	
Location: MP 8.5	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Carcross Road	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy spruce
	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: ☐	
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: Tagish		Borrow or Test Site No: 5	
Location: MP 8.8	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
Access	Highway Name: Carcross Road		
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

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

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	Date:	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
SUBSURFACE TEST RESULTS	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: Tagish		Borrow or Test Site No: 6	
Location: MP 12.3	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Carcross Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Moderate pine
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 7	
Location: MP 12.8	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Mod. spruce, poplar
	Material: Decomposed shale	Deposit: Bedrock
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	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: Tagish		Borrow or Test Site No: 8	
Location: MP 13.8	Highway No: 5	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Moderate spruce
	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: ☐	
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		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: Tagish		Borrow or Test Site No: 9	
Location:	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
MP 14.0	KP	Highway Name: Carcross Road	Access
Tenure:		Current Status: Active	
Plan		Yes ☐ No ☐	

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description: Rolling		Tree Cover: Mod.spruce, poplar
SITE	Material: Silty clay		Deposit: Glacial
	Past Use: Borrow	Date:	
TYPE	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:								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 10	
Location: MP 14.8	Highway No: 5	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Carcross Road	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat - rolling	Tree Cover: Heavy pine
	Material: Gravel	Deposit: Glacial
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐ Pitted ☐ Trenched ☐ Not Indicated ☐ Lab. Test ☐ Sketch (Plan) ☐ Crushed: ☐			
	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:																																																																			
<table border="1" style="width:100%"> <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><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><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																																																									

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>11</u>	
Location: <u>MP 15.0</u>	Highway No: <u>5</u>	Side <u>R</u> ☐ <u>L</u> ☒	Distance: <u>0.1 mi</u>
KP <u> </u> Highway Name: <u>Carcross Road</u>		Access <u> </u>	
Tenure: <u>Plan</u>		Current Status: <u>Active</u>	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Low hills</u>	Tree Cover: <u>Mod.pine, poplar</u>
	Material: <u>Gravel</u>	Deposit: <u> </u>
	Past Use: <u>Borrow</u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>
	Other Tests: <u> </u>	

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: <u> </u>
	Land Use: <u> </u>

REFERENCE:	<u> </u>
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 12	
Location: MP 15.4	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Carcross Road	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Mod.spruce,poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 13	
Location:	Highway No: 5	Side R ☐ L ☒	Distance: 0.1 miles
MP 18.6	KP	Highway Name: Carcross Road	Access: good
Tenure:		Current Status: Active	
Plan		Yes ☐ No ☐	

STOCKPILE	Date: May/77	Amount: + 2000 Cu.Yds.
	Description: Terrace	Tree Cover: Light poplar
SITE	Material: Gravel	Deposit:
TYPE	Past Use: Borrow	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:			

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 14	
Location: MP 18.8	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Light poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 15	
Location:	Highway No: 5	Side R ☒ L ☐	Distance: Adjacent
MP 19.0	KP	Highway Name: Carcross Road	Access
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat, rolling	Tree Cover: Heavy spruce, poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 16	
Location: MP 22.1	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Carcross Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light poplar
	Material: Silty clay	Deposit:
	Past Use: Borrow	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		Σ 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: Tagish		Borrow or Test Site No: 17	
Location: MP 23.7	Highway No: 5	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Carcross Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

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

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							
Remarks:								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 18	
Location: MP 24.9	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Carcross Road		Access	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 19	
Location: MP 25.5	Highway No: 5	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

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

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	Date:	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
SUBSURFACE TEST RESULTS	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: Tagish		Borrow or Test Site No: 20	
Location: MP 27.2	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Carcross Road	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light spruce, poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 21	
Location: MP 28.6	Highway No: 5	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Flat - rolling	Tree Cover:	
	Material: Gravel, sand, decomposed shale	Deposit:	
	Past Use: Borrow, old crusher site ?	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 22	
Location: MP 28.9	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Carcross Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description: Gentle sidehill		Tree Cover: Mod.spruce, poplar
SITE	Material: Gravel		Deposit:
	Past Use: Borrow	Date:	
TYPE	Performance Rating:	Amount Used:	
	Remarks:		
HISTORY			

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:								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>23</u>	
Location: MP <u>29.5</u>	Highway No: <u>5</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
KP <u></u>	Highway Name: <u>Carcross Road</u>	Access <u></u>	
Tenure: Plan Yes ☐ No ☐		Current Status: <u>Inactive</u>	

STOCKPILE SITE TYPE HISTORY	Date: <u></u>	Amount: <u></u> Cu.Yds.
	Description: <u>Flat</u>	Tree Cover: <u>Open</u>
	Material: <u>Clay</u>	Deposit: <u></u>
	Past Use: <u>Borrow</u>	Date: <u></u>
	Performance Rating: <u></u>	Amount Used: <u></u>
	Remarks: <u></u>	

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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u></u>	Crush Count: <u></u>								
	Other Tests: <u></u>									
Grain Size Analysis		Σ 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: <u></u>
	Land Use: <u></u>

REFERENCE:	<u></u>
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 24	
Location: MP 30.1	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy spruce
	Material: Sandy clay	Deposit:
	Past Use: Borrow	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		Σ 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: Tagish		Borrow or Test Site No: 25	
Location: MP 33.0	Highway No: 5	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Skagway Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Heavy spruce
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 26	
Location: MP 33.5	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Skagway Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Gentle rolling	Tree Cover: Light pine
	Material: Gravel and silt	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 27	
Location: MP 35.3	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Skagway Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Heavy spruce
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 28	
Location: MP 36.0	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Skagway Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy spruce
	Material: Bouldery gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 29	
Location:	Highway No: 5	Side R ☒ L ☒	Distance: Adjacent
MP 33.8	KP	Highway Name: Skagway Road	Access
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat to gently rolling	Tree Cover: Heavy spruce, pine
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish

Borrow or Test Site No: 30

Location: Highway No: 5 Side R ☐ L ☒ Distance: Adjacent
 MP 40.9 KP Highway Name: Skagway Road Access

Tenure: Plan Yes ☐ No ☐ Current Status: Inactive

STOCKPILE
SITE
TYPE
HISTORY

Date: Amount: Cu.Yds.
 Description: Rocky, rolling Tree Cover: Light poplar, spruce
 Material: Gravel and decomposed rock Deposit:
 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: Tagish		Borrow or Test Site No: 31	
Location: MP 41.7	Highway No: 5	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Skagway Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Mod. spruce, poplar
	Material: Sandy gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 32	
Location: MP 42.6	Highway No: 5	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Skagway Road	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>33</u>	
Location: <u>MP 42.6</u>	Highway No: <u>5</u>	Side R ☒ L ☐	Distance: <u>Adjacent</u>
KP <u> </u>	Highway Name: <u>Skagway Road</u>	Access <u> </u>	
Tenure: Plan Yes ☐ No ☐		Current Status: <u>Inactive</u>	

STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Sidhill</u>	Tree Cover: <u>Light poplar</u>
	Material: <u>Gravel</u>	Deposit: <u> </u>
	Past Use: <u>Borrow</u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>								
	Other Tests: <u> </u>									
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: <u> </u>
	Land Use: <u> </u>

REFERENCE:	<u> </u>
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 34	
Location: MP 43.5	Highway No: 5	Side R ☒ L ☒	Distance: Adjacent
KP Highway Name: Skagway Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Terrace along creek	Tree Cover: Light poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 35	
Location:	Highway No: 5	Side R ☒ L ☐	Distance: Adjacent
MP 44.4	KP	Highway Name: Skagway Road	Access
Tenure:		Current Status: Active	
Plan	Yes	No	

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

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							
Remarks:								

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

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :

YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 36	
Location: MP 44.5	Highway No: 5	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Skagway Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Heavy spruce
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 37	
Location: MP 44.7	Highway No: 5	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Skagway Road	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

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

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	Date:	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
SUBSURFACE TEST RESULTS	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: Tagish		Borrow or Test Site No: 38	
Location: MP 45.6	Highway No: 5	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Skagway Road	Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 39	
Location: MP 33.0	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Tagish-Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light poplar
	Material: Gravel	Deposit:
	Fast Use: Borrow	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		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: Tagish		Borrow or Test Site No: 40	
Location: MP 32.8	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Tagish-Carcross Rd.		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat - swampy	Tree Cover: Moderate spruce
	Material: Silt - clay	Deposit:
	Past Use: Borrow	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		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: Tagish		Borrow or Test Site No: 41	
Location: MP 31.4	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Rd.	Access	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Rolling	Tree Cover: Mod.spruce, poplar
	Material: Silt - clay	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 42	
Location: MP 31.0	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Tagish-Carcross Rd.		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover: Heavy spruce, pop.
	Material: Silt clay	Deposit:
	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish

Borrow or Test Site No: 43

Location: Highway No: 6 Side R ☒ L ☐ Distance: Adjacent
 MP 30.8 KP Highway Name: Tagish-Carcross Rd. Access

Tenure: Plan Yes ☐ No ☐ Current Status: Inactive

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount: Cu.Yds.

Description: Sidehill

Tree Cover: Mod.spruce, poplar

Material: Gravel

Deposit:

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

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.H. Area: Tagish		Borrow or Test Site No: 44	
Location:	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
MP 30.7	KP	Highway Name: Tagish-Carcross Road	Access
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Moderate poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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:																																																																										
<table border="1" style="width:100%"> <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><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><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																																																																	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 45	
Location: MP 30.6	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Road		Access
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Moderate poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish

Borrow or Test Site No: 46

Location: Highway No: 6 Side R ☒ L ☐ Distance: Adjacent
 MP 30.0 KP Highway Name: Tagish-Carcross Road Access

Tenure: Plan Yes ☐ No ☐ Current Status: Active

STOCKPILE
SITE
TYPE
HISTORY

Date: Amount: Cu.Yds.
 Description: Flat Tree Cover: Heavy poplar
 Material: Gravel and creek Deposit:
 Past Use: Borrow 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

Potential
Conflicts

Environmental:
Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 47	
Location: MP 29.0	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Tagish-Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

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

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	Date:	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
SUBSURFACE TEST RESULTS	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: Tagish		Borrow or Test Site No: 48	
Location: MP 28.5	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Tagish-Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light poplar, spruce
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish

Borrow or Test Site No: 49

Location: Highway No: 6 Side R ☒ L ☐ Distance: Adjacent
 MP 28.4 KP Highway Name: Tagish-Carcross Road Access

Tenure: Plan Yes ☐ No ☐ Current Status: Active

STOCKPILE
SITE
TYPE
HISTORY

Date: Amount: Cu.Yds.
 Description: Sidehill Tree Cover: Mod. poplar, spruce
 Material: Gravel Deposit:
 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: Tagish		Borrow or Test Site No: 50	
Location: MP 27.8	Highway No: 6	Side R ☐ L ☒	Distance: Adjacent
KP ☐ Highway Name: Tagish-Carcross Road		Access ☐	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Moderate poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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		Σ 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.H. Area: Tagish		Borrow or Test Site No: 51	
Location: MP 24.8	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP		Highway Name: Tagish-Carcross Road	
Access:			
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Moderate poplar
	Material: Bouldery clay	Deposit:
	Past Use: Borrow	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		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: Tagish

Borrow or Test Site No: 52

Location: Highway No: 6 Side R ☒ L ☐ Distance: Adjacent
 MP 22.6 KP Highway Name: Tagish-Carcross Road Access

Tenure: Plan Yes ☐ No ☐ Current Status: Active

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐ Pitted ☐ Trenched ☐ Not Indicated ☐			
	Lab. Test ☐ Sketch (Plan) ☐ Crushed: ☐			
	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:																																																																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">Grain Size Analysis</th> <th colspan="8" style="text-align: left;">% 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><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><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																																																									

Potential Conflicts	Environmental: Land Use:
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REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 53	
Location: MP 21.9	Highway No: 6	Side R ☒ L ☒	Distance: Adjacent
KP Highway Name: Tagish-Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Heavy spruce
	Material: Gravel, sand	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

K.M. Area: Tagish		Borrow or Test Site No: 54	
Location: MP 21.2	Highway No: 6	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Road	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy spruce
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 55	
Location: MP 19.6	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Road	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	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										
		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: Tagish		Borrow or Test Site No: 56	
Location: MP 19.0	Highway No: 6	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Tagish-Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Mod.pine, poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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Avant de remplir cette formule, lire les instructions publiées au sujet de cette formule par la Division de la rémunération et de la classification.

TD/CT 330-6 (REV. 2/73) 7540-21-256-9059

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 57	
Location: MP 18.9	Highway No: 6	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Tagish-Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: Mod.pine, poplar	
	Material: Gravel	Deposit:	
	Past Use:	Date:	
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐ Pitted ☐ Trenched ☐ Not Indicated ☐ Lab. Test ☐ Sketch (Plan) ☐ Crushed: ☐			
	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: Tagish		Borrow or Test Site No: 58	
Location: MP 18.6	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP ☐ Highway Name: Tagish-Carcross Road		Access ☐	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Rolling	Tree Cover: Heavy pine
	Material: Gravel	Deposit:
	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:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 59	
Location: MP 17.7	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Tagish-Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy pine
	Material: Silt sand	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 60	
Location: MP 16.8	Highway No: 6	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: Heavy spruce	
SITE TYPE	Material: Silt, sand	Deposit:	
	Past Use: Borrow	Date:	
HISTORY	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							
Remarks:								

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

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 61	
Location: MP 16.8	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Tagish-Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

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

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	Date:	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
	Material			
SUBSURFACE TEST RESULTS	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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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 62	
Location: MP 11.8	Highway No: 6	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Tagish-Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Rolling	Tree Cover: Mod. poplar, spruce
	Material: Gravel	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
	Remarks:	

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	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.H. Area: Tagish		Borrow or Test Site No: 63	
Location: MP 11.5	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Road		Access
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	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.H. Area: <u>Tagish</u>		Borrow or Test Site No: <u>64</u>	
Location: <u>MP 9.8</u>	Highway No: <u>6</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
KP <u> </u> Highway Name: <u>Tagish-Carcross Road</u>		Access <u> </u>	
Tenure: <u>Plan</u>		Current Status: <u>Active</u>	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Sidehill</u>	Tree Cover: <u>Moderate poplar</u>
	Material: <u>Silt</u>	Deposit: <u> </u>
	Past Use: <u>Borrow</u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>								
Other Tests: <u> </u>										
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: <u> </u>
	Land Use: <u> </u>

REFERENCE:	<u> </u>
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 65	
Location: MP 9.6	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Road	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Heavy spruce
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 66	
Location: MP 9.3	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Heavy spruce, poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 67	
Location: MP 8.4	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Road	Access	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 68	
Location: MP 4.8	Highway No: 6	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: Moderate spruce	
	Material: Silt, clay	Deposit:	
HISTORY	Past Use: Borrow	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							
Remarks:								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 69	
Location: MP 4.5	Highway No: 6	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Tagish-Carcross Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds
	Description: Flat, swamp	Tree Cover: Moderate spruce
	Material: Silt, clay	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 70	
Location: MP 4.3	Highway No: 6	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description: Sidehill		Tree Cover: Heavy spruce, poplar
SITE	Material: Silt		Deposit:
	Past Use: Borrow	Date:	
TYPE	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:			

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :

YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 71	
Location: MP 3.3	Highway No: 6	Side R ☐ L ☐	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Mod.spruce, poplar
	Material: Gravel, silt	Deposit:
	Past Use: Borrow	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:																																																																			
<table border="1" style="width:100%"> <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><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><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																																																									

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 72	
Location: MP 1.1	Highway No: 6	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Tagish-Carcross Road	Access	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: Open	
SITE	Material: Silt	Deposit:	
TYPE	Past Use: Borrow	Date:	
HISTORY	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:								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.H. Area: <u>Tagish</u>		Borrow or Test Site No: <u>73</u>	
Location: <u>MP 1.1</u>	Highway No: <u>7</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
KP <u> </u>	Highway Name: <u>Atlin Road</u>	Access <u> </u>	
Tenure: <u>Plan</u>		Current Status: <u>Active</u>	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds
	Description: <u>Flat</u>	Tree Cover: <u>Moderate pine</u>
	Material: <u>Gravel</u>	Deposit: <u> </u>
	Past Use: <u>Borrow</u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
	Remarks: <u> </u>	

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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>
Other Tests:	<u> </u>	
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: <u> </u>
	Land Use: <u> </u>

REFERENCE:	<u> </u>
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish

Borrow or Test Site No: 74

Location: Highway No: 7 Side R ☐ L ☐ Distance: Adjacent
 MP 1.2 KP Highway Name: Atlin Road Access

Tenure: Plan Yes ☐ No ☐ Current Status: Active

STOCKPILE
SITE
TYPE
HISTORY

Date: Amount: Cu.Yds.
 Description: Sidehill Tree Cover: Moderate spruce
 Material: Gravel, silt Deposit:
 Past Use: Borrow 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

Potential
Conflicts

Environmental:
 Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>75</u>	
Location: MP <u>1.3</u>	Highway No: <u>7</u>	Side R ☒ L ☐	Distance: <u>Adjacent</u>
KP <u> </u>	Highway Name: <u>Atlin Road</u>	Access <u> </u>	
Tenure: Plan Yes ☐ No ☐		Current Status: <u>Active</u>	

STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Sidehill</u>	Tree Cover: <u>Mod.spruce, poplar</u>
	Material: <u>Silt</u>	Deposit: <u> </u>
	Past Use: <u>Barrow</u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

TEST SUMMARY	Angered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: <u> </u>		Sites Sampled: <u> </u>	
	Depth	Max.	Min.	Average
	Overburden			
	Material: <u> </u>			
	Quantity: (CuYds) Estimated <u> </u>		Proven <u> </u>	
	Remarks: <u> </u>			

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>
Other Tests: <u> </u>		
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: <u> </u>
	Land Use: <u> </u>

REFERENCE:	<u> </u>
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 76	
Location: MP 2.1	Highway No: 7	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Atlin Road	Access	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Mod.spruce, poplar
	Material: Silt	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 77	
Location: MP 2.4	Highway No: 7	Side R ☐ L ☐	Distance: Adjacent
KP	Highway Name: Atlin Road	Access	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat - rolling	Tree Cover: Light spruce, poplar
	Material: Silt	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish

Borrow or Test Site No: 78

Location: Highway No: 7 Side R ☐ L ☒ Distance: Adjacent
 MP 2.8 KP Highway Name: Atlin Road Access

Tenure: Gravel Pit Reserve
 Plan Yes ☒ No ☐

Current Status: Active

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount: Cu.Yds.

Description: Flat - rolling

Tree Cover: Light spruce

Material: Gravel

Deposit:

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

Z Passing Sieve Size

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

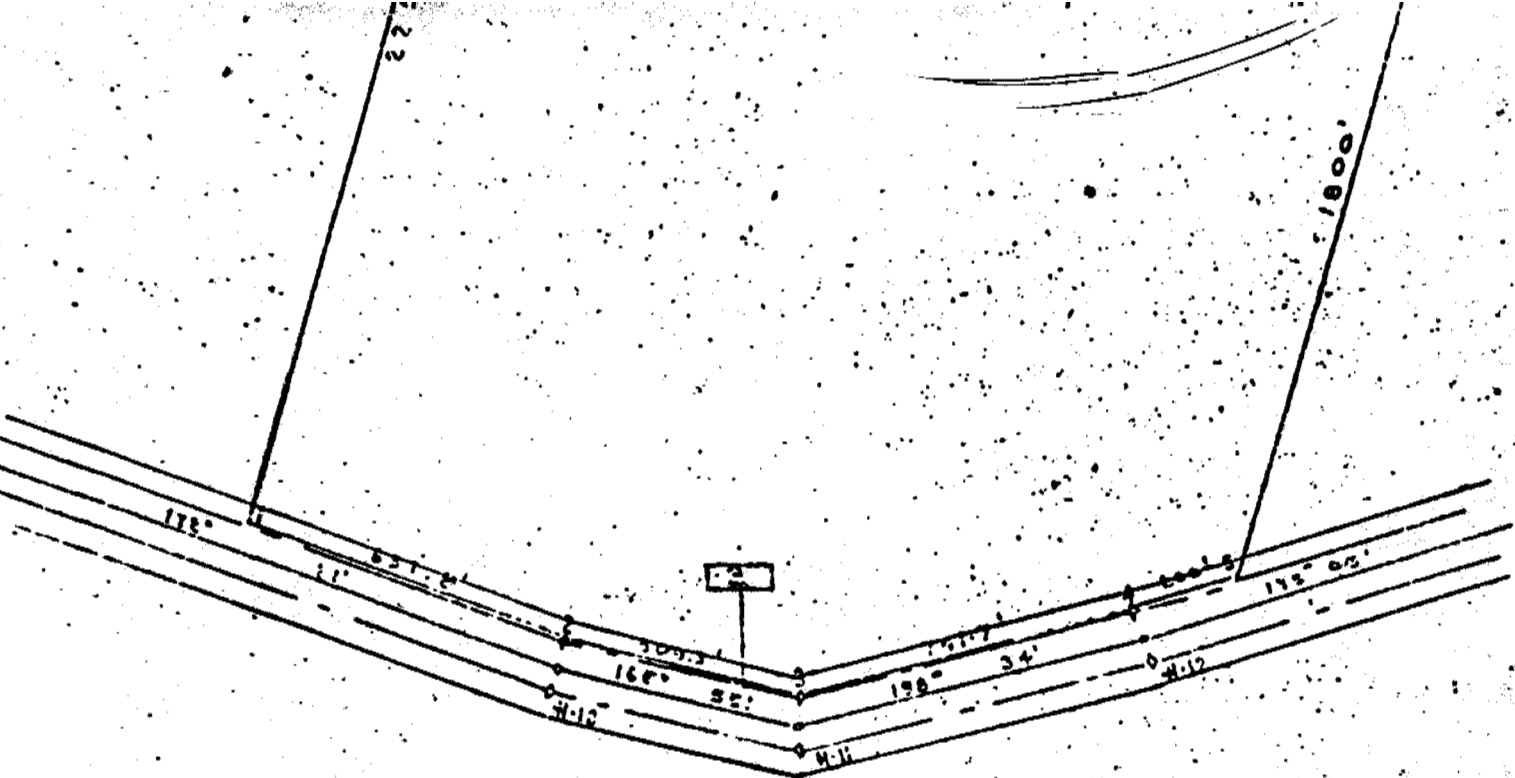
Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

Federal Lands Office



ATLIN ROAD GRAVEL PIT

MILE 3

SCALE: 1" = 400'

Legal Description

Commencing at Legal Survey Monument H-11 on the Atlin Road on a true bearing of $62^{\circ} 16' 33''$ for a distance of 100' to Post #3; thence on a true bearing of $136^{\circ} 34' 04''$ for a distance of 741.7' to Post #4; thence on a true bearing of $135^{\circ} 08' 17''$ for a distance of 200.0' to Post #5; thence on a true bearing of $79^{\circ} 08' 17''$ for a distance of 1800.0' to Post #6; thence on a true bearing of $349^{\circ} 03' 17''$ for a distance of 2000.0' to Post #7; thence on a true bearing of $259^{\circ} 08' 17''$ for a distance of 2251.9 to Post #1; thence on a true bearing of $173^{\circ} 52' 17''$ for a distance of 637.8' to Post #2; thence on a true bearing of $167^{\circ} 29' 12''$ for a distance of 509.3 to Post #3; thence on a true bearing of $242^{\circ} 16' 33''$ for a distance of 100.0' to Legal Survey Monument H-11.

Saving and excepting the additional 50' of Right-Of-Way.
Line Cut and Surveyed June 9/55
Magnetic Declination allowed $32^{\circ} 45'$



YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 79	
Location: MP 5.3	Highway No: 7	Side R ☐ L ☒	Distance: 0.1 mi
KP Highway Name: Atlin Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light spruce
	Material: Gravel & rock	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 80	
Location: MP 6.3	Highway No: 7	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Atlin Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	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:	Empty space for reference
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 81	
Location: MP 6.4	Highway No: 7	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Atlin Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover: Heavy spruce	
SITE	Material: Gravel, silt		Deposit:
TYPE	Past Use:	Date:	
HISTORY	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:								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :

YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 82	
Location: MP 6.9	Highway No: 7	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Arlin Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light alder
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	Empty space for reference
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 83	
Location: MP 7.2	Highway No: 7	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Atlin Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light alder
	Material: Gravel	Deposit:
	Past Use: Borrow	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	<table border="1" style="width:100%"> <tr> <td>1-1/2"</td> <td>3/4"</td> <td>3/8"</td> <td>No. 4</td> <td>No. 10</td> <td>No. 40</td> <td>No. 200</td> <td>LL</td> <td>PI</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI																																				
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.H. Area: Tagish		Borrow or Test Site No: 84	
Location: MP 8.0	Highway No: 7	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Atlin Road	Access	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light poplar, pine
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 85	
Location: MP 8.4	Highway No: 7	Side R ☐ L ☒	Distance: 0.1 mi
KP	Highway Name: Arlin Road	Access: Good; old rd	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	Empty space for reference
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YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>86</u>	
Location: MP <u>8.5</u>	Highway No: <u>7</u>	Side R ☐ L ☒	Distance: <u>Adjacent</u>
KP <u> </u>	Highway Name: <u>Atlin Road</u>	Access <u> </u>	
Tenure: Plan Yes ☐ No ☐		Current Status: <u>Inactive</u>	

STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Sidehill</u>	Tree Cover: <u>Moderate Pine</u>
	Material: <u>Gravel</u>	Deposit: <u> </u>
	Past Use: <u>Borrow</u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>
Other Tests:	<u> </u>	

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: <u> </u>
	Land Use: <u> </u>

REFERENCE:	<u> </u>
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 87	
Location:	Highway No: 7	Side R ☐ L ☒	Distance: Adjacent
MP 8.9	KP Highway Name: Atlin Road	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat - rolling	Tree Cover: Light poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 88	
Location: MP 9.0	Highway No: 7	Side R ☐ L ☐	Distance: Adjacent
KP Highway Name: Arlin Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Rolling	Tree Cover: Moderate poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish

Borrow or Test Site No: 89

Location:

Highway No: 7

Side

R

☒

L

Distance:

Adjacent

MP 9.7

KP

Highway Name:

Arlin Road

Access

Tenure:

Plan

Yes

No

Current Status:

Inactive

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount:

Cu.Yds.

Description: Sidefill

Tree Cover: Moderate pine

Material: Gravel

Deposit:

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: <u>Tagish</u>		Borrow or Test Site No: <u>90</u>	
Location: <u>KP 10.5</u>	Highway No: <u>7</u>	Side <u>R</u> ☐ <u>L</u> ☒	Distance: <u>Adjacent</u>
Highway Name: <u>Atlin Road</u>		Access: <u></u>	
Tenure: <u>Plan</u>		Current Status: <u>Inactive</u>	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date: <u></u>	Amount: <u></u> Cu.Yds.
	Description: <u>Flat</u>	Tree Cover: <u>Mod.poplar, spruce</u>
	Material: <u>Silt</u>	Deposit: <u></u>
	Past Use: <u>Borrow</u>	Date: <u></u>
	Performance Rating: <u></u>	Amount Used: <u></u>
Remarks: <u></u>		

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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u></u>	Crush Count: <u></u>								
	Other Tests: <u></u>									
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: <u></u>
	Land Use: <u></u>

REFERENCE:	<u></u>
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 91	
Location: MP 11.2	Highway No: 7	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Atlin Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Moderate poplar
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 92	
Location: MP 11.8	Highway No: 7	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Arlin Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light spruce
	Material: Varved clay	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 93	
Location:	Highway No: 7	Side R ☒ L ☐	Distance: Adjacent
MP 13.8	KP	Highway Name: Atlin Road	Access
Tenure:		Current Status: Inactive	
Plan	Yes ☐ No ☐		

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description: Sidehill	Tree Cover:	Light pine
SITE	Material: Gravel	Deposit:	
TYPE	Past Use: Borrow	Date:	
HISTORY	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:								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :

YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 94	
Location: MP 14.7	Highway No: 7	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Atlin Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

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

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	Date:	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
SUBSURFACE TEST RESULTS	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: Tagish		Borrow or Test Site No: 95	
Location: MP 18.5	Highway No: 7	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Atlin Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

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

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							
Remarks:								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 96	
Location:	Highway No: 7	Side R ☒ L ☐	Distance: Adjacent
MP 18.6	KP Highway Name: Arlin Road	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Moderate pine
	Material: Silt	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish

Borrow or Test Site No: 97

Location:

Highway No: 7

Side

R ☒ L ☐

Distance:

Adjacent

MP 19.4

KP

Highway Name:

Atlin Road

Access

Tenure:

Plan

Yes

No

Current Status:

Inactive

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount:

Cu.Yds.

Description:

Flat

Tree Cover:

Heavy pine

Material:

Gravel

Deposit:

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.H. Area: Tagish		Borrow or Test Site No: 98	
Location: MP 19.6	Highway No: 7	Side R ☐ L ☐	Distance: Adjacent
KP	Highway Name: Atlin Road	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Old burn
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish

Borrow or Test Site No: 99

Location: Highway No: 7 Side R ☐ L ☐ Distance: Adjacent
 MP 20.0 KP Highway Name: Atlin Road Access

Tenure: Plan Yes ☐ No ☐ Current Status: Active

STOCKPILE

SITE

TYPE

HISTORY

Date: Amount: Cu.Yds.
 Description: Flat Tree Cover: Old burn
 Material: Gravel Deposit:
 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: Tagish		Borrow or Test Site No: 100	
Location: MP 19.8	Highway No: 7	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Atlin Road		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light poplar, pi
	Material: Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 101	
Location: MP 24.9	Highway No: 1	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Atlin Road	Access	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE	Date:	Amount:	Cu.Yds.	
	Description:	Sidehill	Tree Cover:	Heavy spruce
	Material:	Clay	Deposit:	.
HISTORY	Past Use:	Borrow	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:			

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 102	
Location:	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
MP 861.0	KP	Highway Name: Alaska	Access
Tenure: Plan		Current Status:	
Yes ☐ No ☐			

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

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	Date:	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
SUBSURFACE TEST RESULTS	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
Pitrun		97	86	72	57	39	12	4	--	--

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DFW Material Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 103	
Location: MP 861.3	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	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 ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date:			
	Sites Sampled: 7 pits			
	Depth	Max.	Min.	Average
	Overburden	1'	0	
	Material	7'	5'	
Quantity (CuYds) Estimated Proven				
Remarks: Material not suitable for surfacing or base course				

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.H. Area: Tagish		Borrow or Test Site No: 104	
Location:	Highway No: 1	Side R ☐ L ☒	Distance: Adjacent
MP 861.5	KP	Highway Name: Alaska	Access
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy pine, spruce
	Material: Silty, sandy, gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

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

R.M. Area: Tagish		Borrow or Test Site No: 105	
Location: MP 862.0	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Gravel Pit Reserve Appl. Plan Yes ☒ No ☐		Current Status: Active	

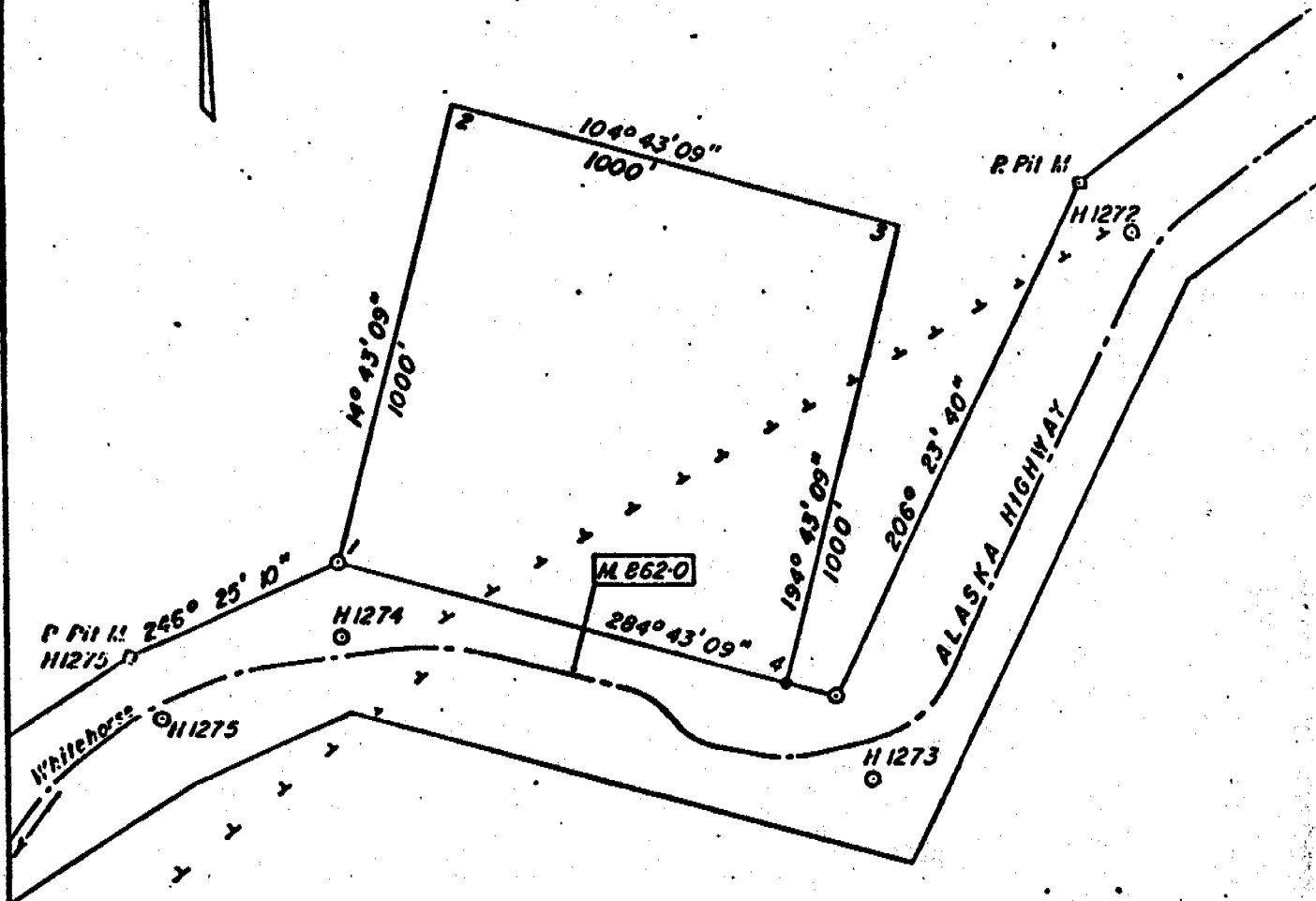
STOCKPILE SITE TYPE HISTORY	Date: May/ 77	Crush Amount: + 4000 Cu.Yds.
	Description: Sidehill	Tree Cover: Heavy spruce
	Material: Gravel	Deposit: Terrace
	Past Use: Borrow Surfacing MP 857-7	Date: 1970
	Performance Rating: Fair	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: 1969		Sites Sampled: 11 pits	
	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity (CuYds) Estimated		Proven	
Remarks: Highway relocated through pit area in 1971.				

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. pits		75	61	52	41	38	20	9	0	6
Crush-Av. pits			99	75	53	41	24	11	0	0

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory, Alaska Highway Technical Data DPW Legal File Federal Lands Office
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M.P. 862.0 R.H.S.
REQUIRE SHADED AREA
APPROX. 23.0 ACRES



DEPARTMENT OF PUBLIC WORKS
MINISTÈRE DES TRAVAUX PUBLICS

Drawing title:
titre du dessin:

GRAVEL PIT

scale:
échelle: 1" = 400'

ALASKA HIGHWAY
MILE 862.0

designed by:
conçu par: R. Daniels

drawn by:
dessiné par: B. van Sijp 207

reviewed by:
examiné par:

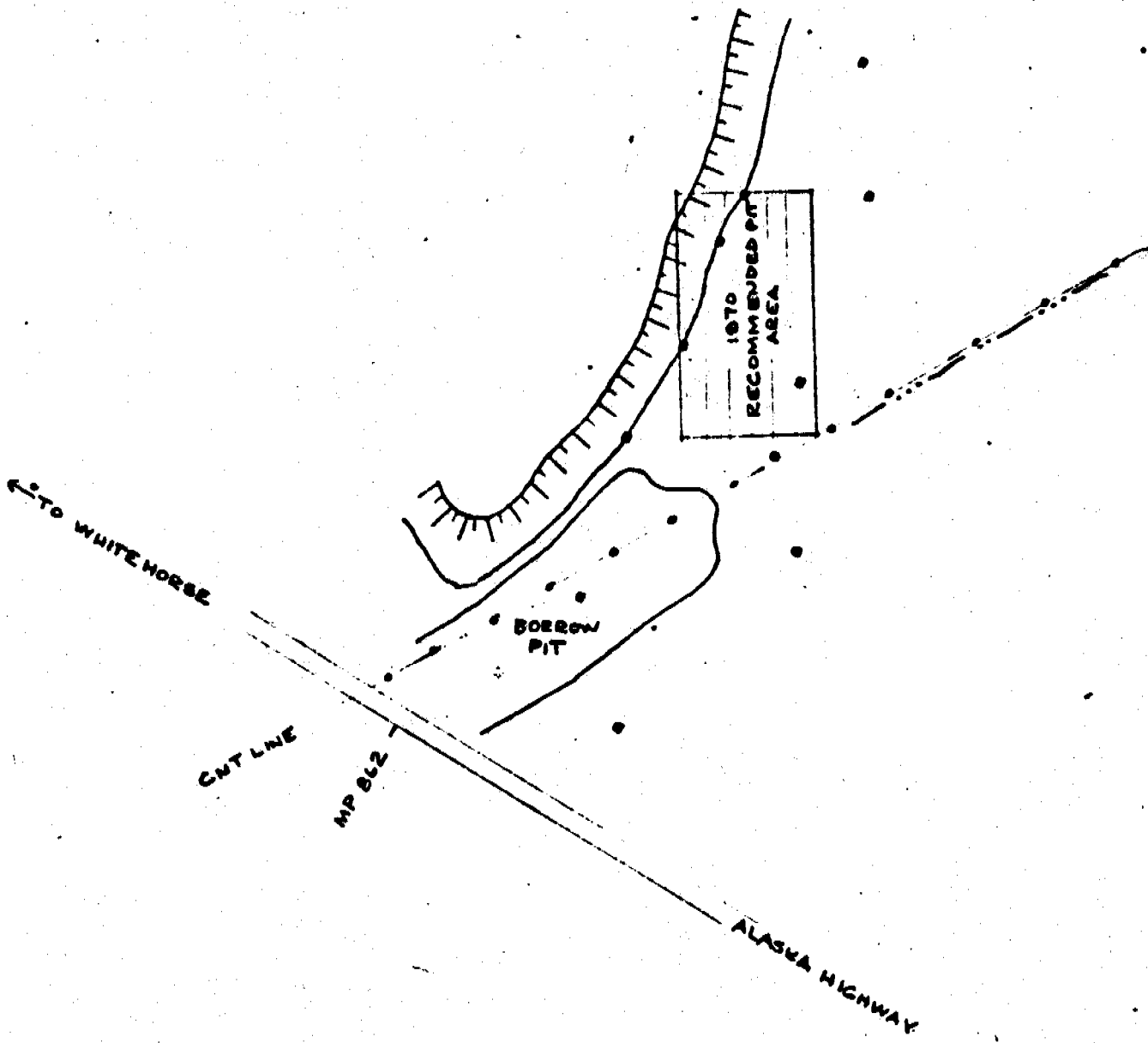
approved by:
approuvé par: [Signature]

project no.
no. du projet:

TS. 70-8

dwg. no.
dessin no.

60-1



SITE NO 105
TACISH R.M.A

TEST SITE
ALASKA HIGHWAY HP 862.0 RM
SCALE 1 IN = 200 FT
• TEST PIT

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 106	
Location: MP 862.4	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Sidehill	Tree Cover Heavy poplar, spruce	
	Material: Silty sand gravel	Deposit:	
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 107	
Location: MP 862.6	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Gentle slope	Tree Cover: Mod. spruce, poplar
	Material: Gravelly slit	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 108	
Location: MP 863.2	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Alaska		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

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

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: May/66		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
		90	82	48	27	16	7	3	-	0.0

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 109	
Location:	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
MP 864.8	KP	Highway Name: Alaska	Access
Tenure: Plan		Current Status:	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Sand	Deposit:
	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		Z Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Pit Run-Av.	6 samples	100	97	91	77	61	44	27	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 110	
Location: MP 865.0	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Alaska		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep sidehill	Tree Cover: Light poplar
	Material: Silty Sandy Gravel	Deposit:
	Past Use: Borrow	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 111	
Location: MP 865.6	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Alaska		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

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

TEST SUMMARY	Augered ☒	Pitted ☐	Trenched ☐	Not Indicated ☐												
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐													
	Date:	Sites Sampled: 3 holes														
	<table border="1" style="width:100%"> <tr> <th>Depth</th> <th>Max.</th> <th>Min.</th> <th>Average</th> </tr> <tr> <td>Overburden</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Material</td> <td></td> <td></td> <td></td> </tr> </table>				Depth	Max.	Min.	Average	Overburden				Material			
	Depth	Max.	Min.	Average												
Overburden																
Material																
Quantity: (CuYds) Estimated		Proven														
Remarks: Bedrock exposed in some places																

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:																																																																									
	Other Tests:																																																																										
<table border="1" style="width:100%"> <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>626</td> <td>12'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>90</td> <td>--</td> <td>N.P.</td> </tr> <tr> <td>627</td> <td>6'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>65</td> <td>--</td> <td>N.P.</td> </tr> <tr> <td>629</td> <td>19'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>90</td> <td>22.1</td> <td>6.5</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <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	626	12'							90	--	N.P.	627	6'							65	--	N.P.	629	19'							90	22.1	6.5											
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																																																																	
626	12'							90	--	N.P.																																																																	
627	6'							65	--	N.P.																																																																	
629	19'							90	22.1	6.5																																																																	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 112	
Location: MP 866.0	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	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
628	4'		100	94	89	84	73	40	--	N.P.
630	3'							80	19.5	5.2

Potential Conflicts	Environmental:
	Land Use:

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

R.M. Area: Tagish		Borrow or Test Site No: 113		
Location:	Highway No: 1	Side	R ☒ L ☐	Distance: Adjacent
MP 866.4	KP	Highway Name: Alaska	Access	
Tenure:		Current Status:		
Plan	Yes ☐ No ☐			

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

TEST SUMMARY	Augured	☐	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:								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

DPW Material Inventory; Alaska Highway Technical Data

YUKON GRAVEL INVENTORY

E.M. Area: Tagish		Borrow or Test Site No: 114	
Location:	Highway No: 1	Side R ☐ L ☒	Distance: Adjacent
MP 866.6	KP Highway Name: Alaska	Access	
Tenure: Temporary Borrow Pit Appl Plan Yes ☒ No ☐		Current Status: Cleared for 1977 Reconstruction	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat-Small Hills	Tree Cover: Mod. poplar, spruce
	Material: Sandy Silt and Clay	Deposit:
	Past Use: Borrow - Cleared Only	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		Z Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
		--	94	94	86	83	64	48	--	0.0
		100	98	96	92	87	79	62	19.8	7.6

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data DPW Legal File Federal Lands Office
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 115	
Location: MP 867.0	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
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	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: Spet/69-June/75 Sites Sampled: 10 Pits			
	Depth	Max.	Min.	Average
	Overburden	1'	1/2'	
	Material	12 1/2'	4 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
Pit Run-Av.	9 Pits	85	72	57	46	33	15	4		
Crush-3/4"	- 9 Pits		96	69	56	44	23	7		

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish

Borrow or Test Site No: 116

Location:

Highway No: 1

Side

R ☒L ☐

Distance:

Adjacent

MP 867.4

KP

Highway Name:

Alaska

Access

Tenure:

Plan

Yes ☐No ☐

Current Status:

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount:

Cu.Yds.

Description:

Tree Cover:

Material:

Sand

Deposit:

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

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

Date: Sept/69

Sites Sampled: 5 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

Hole No.

Depth

1-1/2"

3/4"

3/8"

No. 4

No. 10

No. 40

No. 200

LL

PI

Pit Run-Av. 5 pits

100

95

76

52

33

18

6

--

N.P.

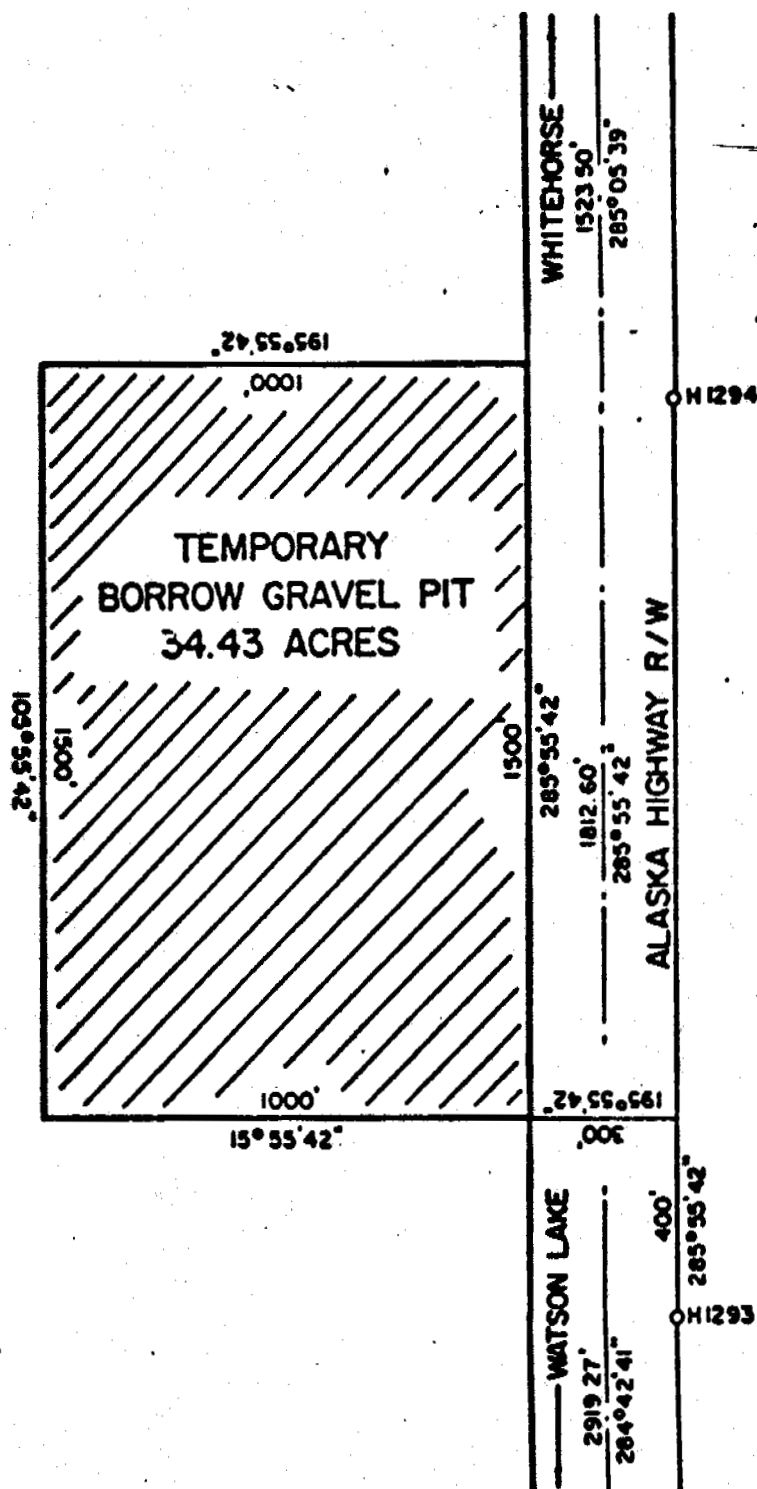
Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data



DEPARTMENT OF PUBLIC WORKS
PACIFIC REGION
DESIGN / CONSTRUCTION
WHITEHORSE, Y. T.

Drawing title:
Titre du dessin

TEMPORARY
BORROW GRAVEL PIT

scale
échelle 1" = 400'

ALASKA HIGHWAY
MILE 867.3 L.H.S.

designed by: *W. R.* MAY 22, 71
conçu par: V. SCHALKE

drawn by: *W. R.* MAY 22, 71
dessiné par: W. R.

reviewed by: *D. B. DER* MAY 22, 71
examiné par: D. B. DER

approved by: *D. B. DER* MAY 22, 71
approuvé par: D. B. DER

project no.:
no. du projet:

desig. no.
dessin no.

22-432

YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>117</u>	
Location: <u>MP 867.5</u>	Highway No: <u>1</u>	Side R ☐ L ☒	Distance: <u>0.1 mi</u>
KP <u>867.5</u>	Highway Name: <u>Alaska</u>	Access: <u>Good</u>	
Tenure: Temp. Borrow ☐ Reserve ☐ Appl. Current Status: <u>Active</u>			
Plan Yes ☒ No ☐			

STOCKPILE SITE TYPE HISTORY	Date: <u>May/66</u>	Crush Amount: <u>+ 10,000 Cu.Yds.</u>
	Description: <u>Flat - Gently Rolling</u>	Tree Cover: <u>Heavy Spruce</u>
	Material: <u>Sandy Gravel</u>	Deposit: <u></u>
	Past Use: <u>Borrow - Relocation</u>	Date: <u>1976/77</u>
	Performance Rating: <u></u>	Amount Used: <u></u>
Remarks: <u></u>		

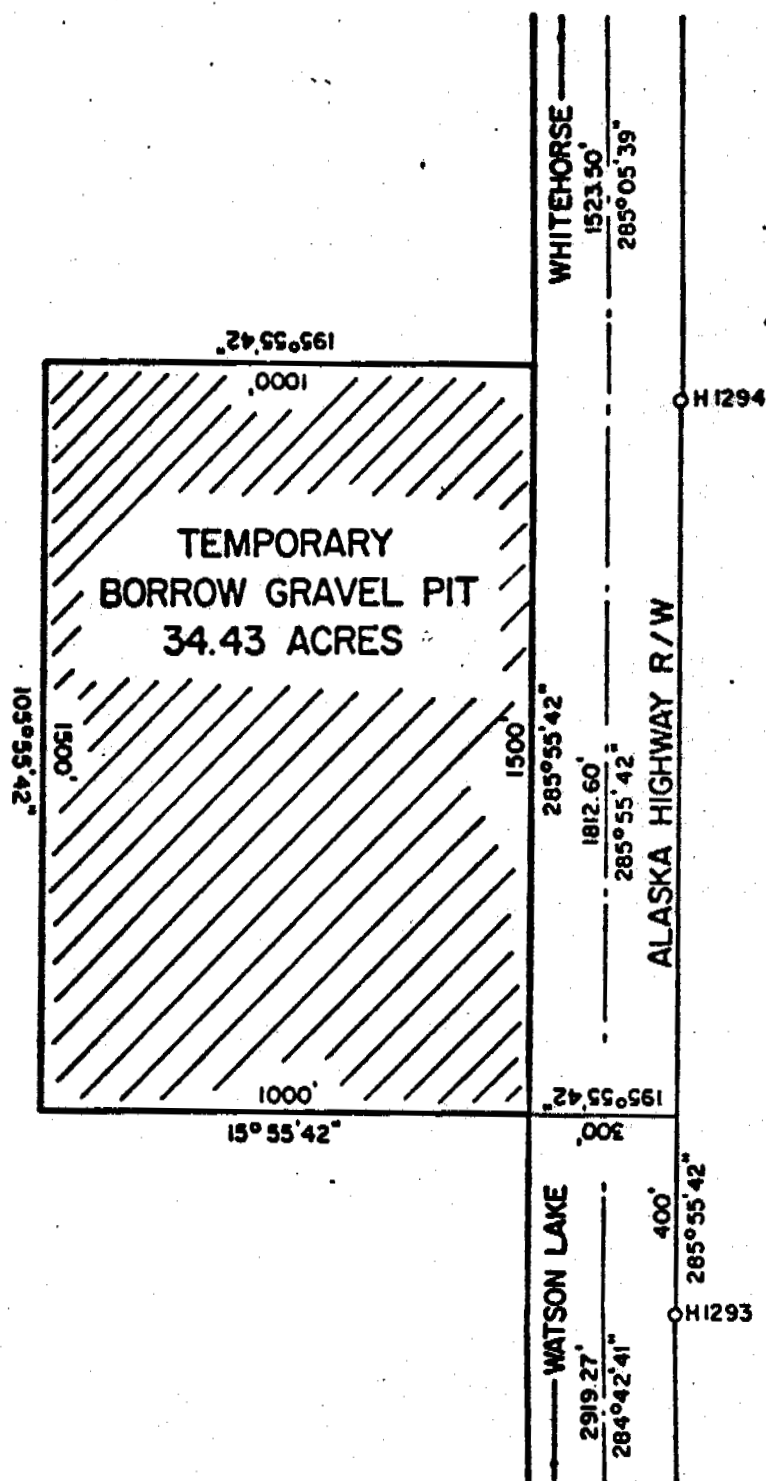
TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	<u></u>
SUBSURFACE TEST RESULTS	Date: <u></u>		Sites Sampled: <u></u>	
	Depth	Max.	Min.	Average
	Overburden	<u></u>	<u></u>	<u></u>
	Material	<u></u>	<u></u>	<u></u>
	Quantity (CuYds) Estimated <u></u>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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u></u>	Crush Count: <u></u>
	Other Tests: <u></u>	

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: <u></u>
	Land Use: <u></u>

REFERENCE:	<u>Federal Lands Office</u>
------------	-----------------------------



DEPARTMENT OF PUBLIC WORKS
PACIFIC REGION
DESIGN / CONSTRUCTION
WHITEHORSE, Y. T.

Drawing title:
Titre du dessin:

TEMPORARY
BORROW GRAVEL PIT

scale:
échelle: 1" = 400'

ALASKA HIGHWAY
MILE 867.3 L.H.S.

designed by: V. SOKALSKI date: MAY 22, 75

drawn by: W. R. MAY 22, 75

reviewed by: D.B. DES MAY 22, 75

approved by: D.B. DES MAY 22, 75

project no.:
no. du projet:

dwg. no.:
dessin no.

22-432

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 118	
Location: MP 867.5	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	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 ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date:	Sites Sampled: 1 hole		
	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
654	18'							85	39.4	24.9

Potential	Environmental:
Conflict:	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 119	
Location: MP 867.9	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	Date:	Sites Sampled: 1 hole		
	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
661	20'		100	99	99	98	93	29	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 120	
Location: MP 868.1	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Alaska		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Silt	Deposit:
	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: 1 hole		
	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
662		----	---	100	100	100	95	25	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 121	
Location: MP 868.6	Highway No: 1	Side R ☐ L ☒	Distance: Adjacent
KP ☐ Highway Name: Alaska		Access ☐	
Tenure: Plan Yes ☐ No ☐		Current Status: ☐	

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
Date:		Sites Sampled: 1 hole		
Depth	Max.	Min.	Average	
Overburden				
Material				
Quantity (CuYds) Estimated		Proven		
Remarks:				

LAB. TEST RESULTS Other Tests:	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
663	15'	72	58	51	46	39	17	5	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DFW Materials Inventory Alaska Highway Technical Data
-------------------	---

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 122	
Location: MP 869.4	Highway No: 1	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Alaska		Access	
Tenure: Plan		Current Status:	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Gravel	Deposit:
	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: 1 hole	
	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
664	10'	100	98	77	47	21	10	4	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 123	
Location: MP 869.9	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Temp. Borrow Pit Reserve Appl. Current Status:		Not Developed	
Plan	Yes ☒ No ☐		

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds
	Description: Flat	Tree Cover: Heavy Pine
	Material: Sand	Deposit:
	Past Use: Not developed ?	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: Pit not located. May not have been developed.				

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
------------	--

M.P. 870

ALASKA HIGHWAY . R / W

WHITEHORSE

WATSON LAKE

H 1300

139° 17' 49"

500'

300'

49° 17' 49"

TEMPORARY
BORROW PIT
5.51 ACRES

800'

319° 17' 49"

139° 17' 49"

800'

300'

229° 17' 49"

SCALE: 1" = 200'



DEPARTMENT OF PUBLIC WORKS
DESIGN / CONSTRUCTION
PACIFIC REGION
WHITEHORSE, Y. T.

Drawing title
Titre du dessin:

TEMPORARY
BORROW PIT
R.H.S.
ALASKA HIGHWAY
MILE 869.9

designed by conçu par	V.S.	date APRIL 76
drawn by dessiné par	W.R.	APRIL 76
reviewed by examiné par	W.B.	APRIL 76
approved by approuvé par	V.S.	APRIL 76
project no. no. du projet	346 no. dessin no. 22-448	

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 124	
Location: MP 870.7	Highway No: 1	Side R ☐ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access: Removed	
Tenure: Temp. Borrow Pit Appl. Plan		Current Status: Active ? Not Developed ?	
Yes ☒ No ☐			

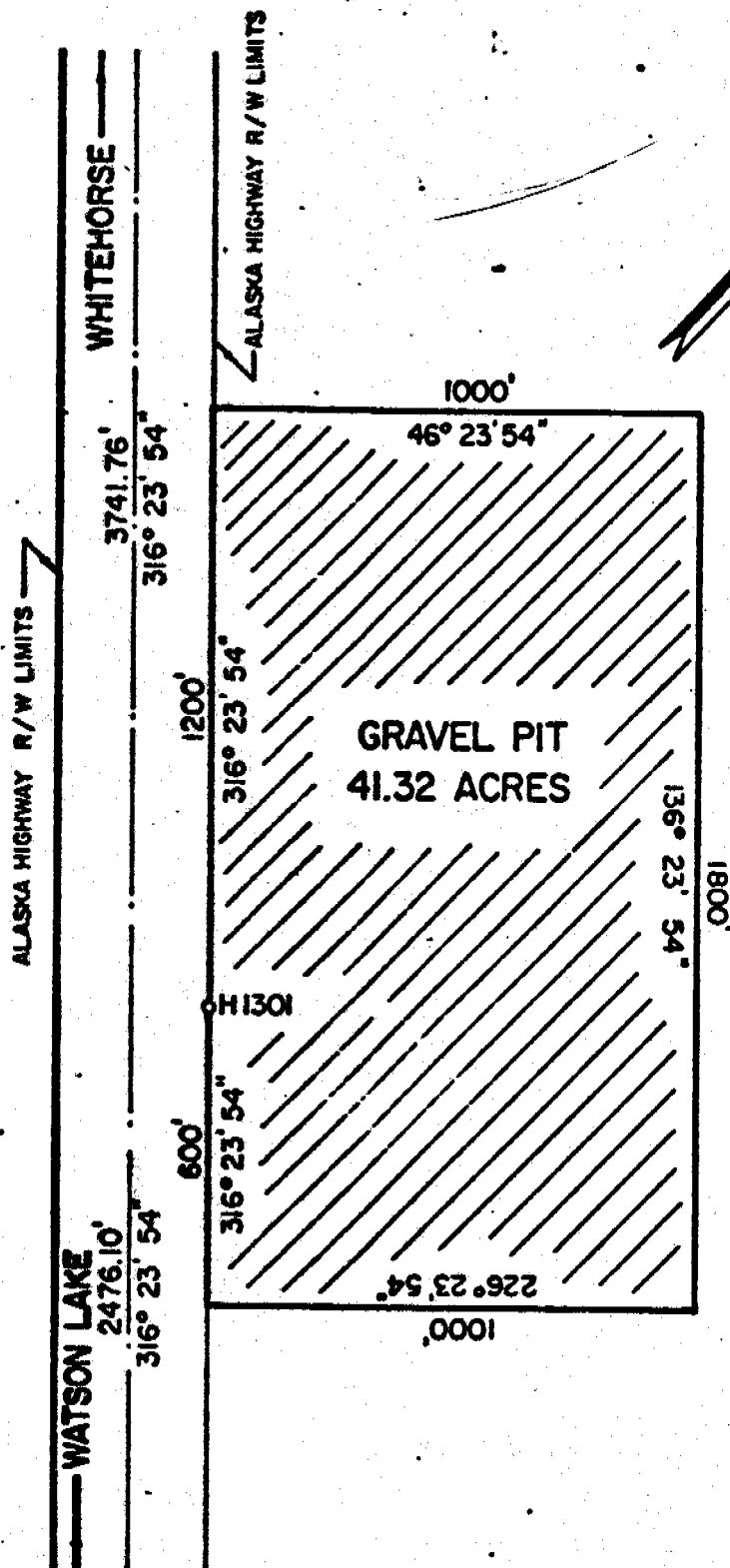
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Hilly	Tree Cover: Mod.spruce, poplar
	Material: Clean well graded sand	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
	Date: Sept/69, June/75 Sites Sampled: 11 pits			
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	2'	1'	
	Material	10'	7'	
	Quantity (CuYds) Estimated Proven			
Remarks: Small quantity of gravel. Could not locate pit in field.				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:																																																																	
Other Tests:																																																																			
<table border="1" style="width:100%"> <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>Pit Run - Av. 3 pits</td> <td></td> <td>70</td> <td>52</td> <td>44</td> <td>39</td> <td>33</td> <td>10</td> <td>3</td> <td></td> <td>--</td> </tr> <tr> <td>Lab Crush - Av. 3 pits</td> <td></td> <td>100</td> <td>99</td> <td>71</td> <td>51</td> <td>41</td> <td>15</td> <td>7</td> <td></td> <td>--</td> </tr> <tr> <td>Lab Crush - Av. 2 pits</td> <td></td> <td>100</td> <td>99</td> <td>98</td> <td>96</td> <td>94</td> <td>62</td> <td>12</td> <td></td> <td></td> </tr> <tr> <td>Pit Run - Av. 4 pits</td> <td></td> <td>100</td> <td>99</td> <td>96</td> <td>94</td> <td>89</td> <td>66</td> <td>11</td> <td></td> <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	Pit Run - Av. 3 pits		70	52	44	39	33	10	3		--	Lab Crush - Av. 3 pits		100	99	71	51	41	15	7		--	Lab Crush - Av. 2 pits		100	99	98	96	94	62	12			Pit Run - Av. 4 pits		100	99	96	94	89	66	11		
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																																																									
Pit Run - Av. 3 pits		70	52	44	39	33	10	3		--																																																									
Lab Crush - Av. 3 pits		100	99	71	51	41	15	7		--																																																									
Lab Crush - Av. 2 pits		100	99	98	96	94	62	12																																																											
Pit Run - Av. 4 pits		100	99	96	94	89	66	11																																																											

Potential Conflicts:	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data Federal Lands Office
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DEPARTMENT OF PUBLIC WORKS.
PACIFIC REGION
DESIGN / CONSTRUCTION
WHITEHORSE, Y.T.

Drawing title:
Titre du dessin:

GRAVEL PIT

scale:
échelle 1" = 400'

**ALASKA HIGHWAY
MILE 870.7 R.H.S.**

designed by
conçu par V. SOKALSKI Date
APRIL 75

drawn by
dessiné par W.R. APRIL 75

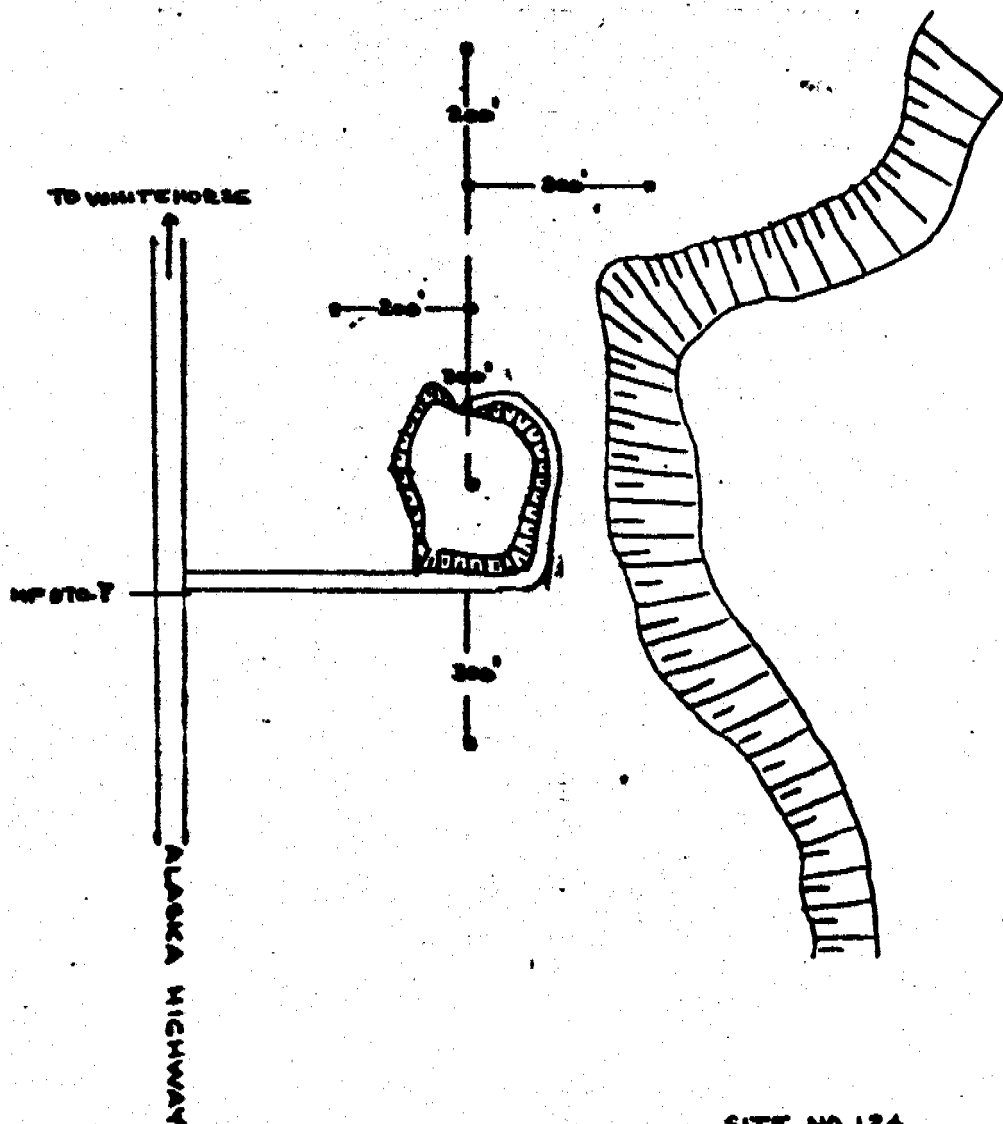
reviewed by
examiné par D.B. [Signature] APRIL 75

approved by
approuvé par D.B. [Signature] APRIL 75

project no.
no. du projet

dwg no.
dessin no.

22-428



SITE NO. 124
TAGISH R.M.A.

TEST AREA
ALASKA HIGHWAY MP 870.7
NO SCALE
8 TEST PITS

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 125	
Location: MP 871	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan		Current Status:	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Silty Sand	Deposit:
	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: 1 hole		
	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
676	18'				100	99	61	14	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>126</u>	
Location: MP <u>872</u>	Highway No: <u>1</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u> </u>
KP <u> </u>	Highway Name: <u>Alaska</u>	Access <u> </u>	
Tenure: Plan <u> </u>		Current Status: <u> </u>	
Yes ☐ No ☐			

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

TEST SUMMARY	Augered ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: <u> </u>		Sites Sampled: <u>1 hole</u>	
	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity:(CuYds) Estimated <u> </u>		Proven <u> </u>	
	Remarks: <u> </u>			

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>																																																																									
Other Tests: <u> </u>																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <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>677</td> <td>24'</td> <td>100</td> <td>98</td> <td>82</td> <td>66</td> <td>56</td> <td>43</td> <td>9</td> <td>--</td> <td>N.P.</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><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	677	24'	100	98	82	66	56	43	9	--	N.P.																																	
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																																																																	
677	24'	100	98	82	66	56	43	9	--	N.P.																																																																	

Potential Conflicts	Environmental: <u> </u>
	Land Use: <u> </u>

REFERENCE:	<u>DPW Materials Inventory; Alaska Highway Technical Data</u>
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 127	
Location: MP 872.1	Highway No: 1	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Alaska		Access	
Tenure: Gravel Pit Reserve Appl. Plan Yes ☐ No ☒		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Sand	Deposit:
	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: 1 Hole		
	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity (CuYds) Estimated		Proven	
	Remarks:			

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:																																																																									
	Other Tests:																																																																										
<table border="1" style="width:100%"> <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>678</td> <td>4'</td> <td>100</td> <td>75</td> <td>63</td> <td>55</td> <td>47</td> <td>28</td> <td>4</td> <td>--</td> <td>N.P.</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><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	678	4'	100	75	63	55	47	28	4	--	N.P.																																	
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																																																																	
678	4'	100	75	63	55	47	28	4	--	N.P.																																																																	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE: DPW Materials Inventory; Alaska Highway Technical Data Federal Lands Office

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 128	
Location: MP 872.5	Highway No: 1	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Temp. Borrow Pit Reserve Appl. Current Status: Inactive			
Plan Yes ☒ No ☐			

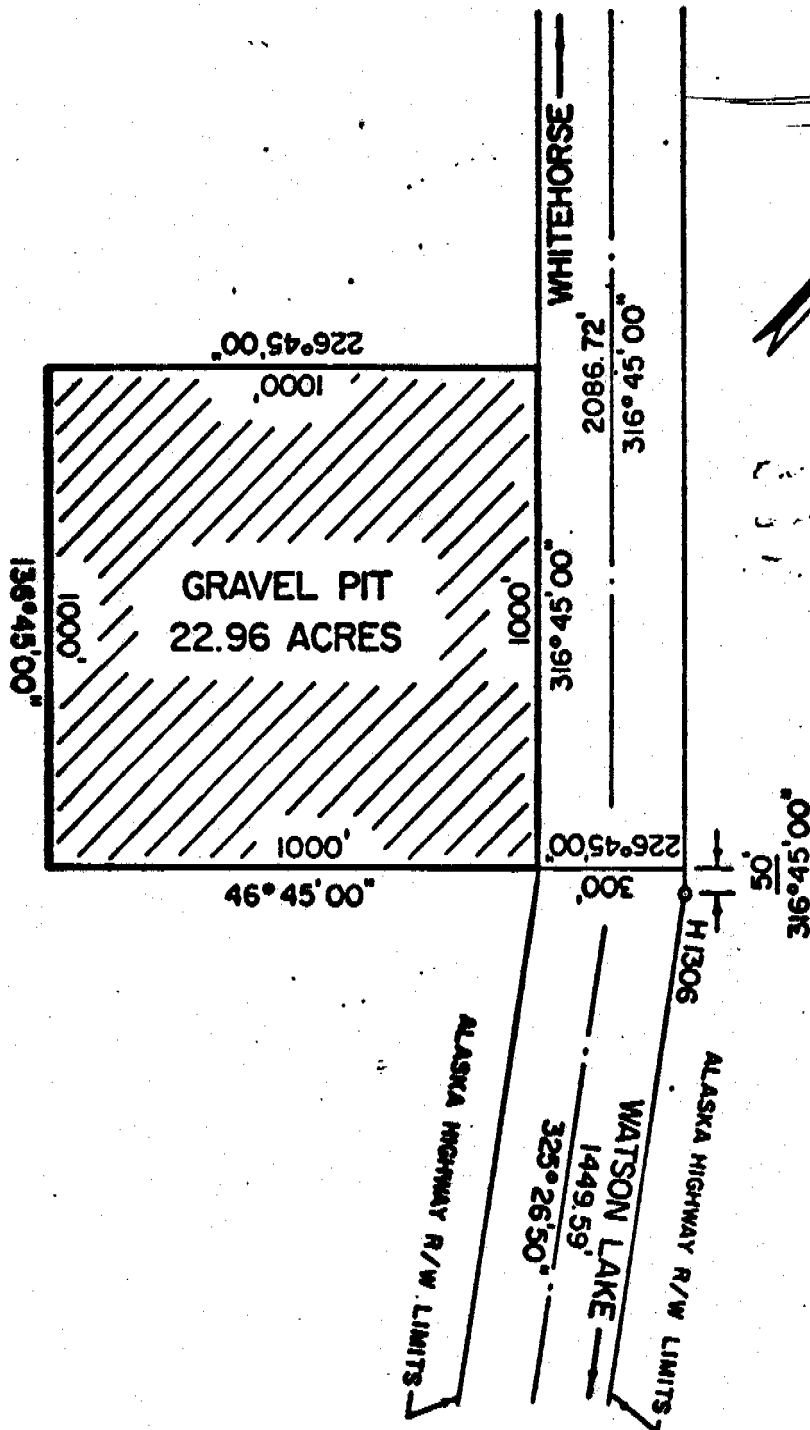
STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Sidehill	Tree Cover: Mod. Pine	
	Material: Sandy, Gravel, Sand	Deposit: Glacial	
	Past Use: Borrow - Reconstruction	Date: 1976/77	
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: 1972, June/75		Sites Sampled: 6 Pits	
	Depth	Max.	Min.	Average
	Overburden	1/2	0	
	Material	10 1/2'	9'	
	Quantity (CuYds) Estimated		Proven 20,000 tons	
Remarks: Deposit mainly sand - intended as source of Class 3 - sub-base material. Could not locate - pit may have been incorporated in reconstruction right of way.				

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
Pit Run - Av. 6 pits/75	99	93	83	73	63	31	4			

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data Federal Lands Office
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DEPARTMENT OF PUBLIC WORKS
PACIFIC REGION
DESIGN / CONSTRUCTION
WHITEHORSE, Y.T.

Drawing title
Titre du dessin:

GRAVEL PIT

scale:
échelle: 1" = 400'

ALASKA HIGHWAY
MILE 872.5 L.H.S.

designed by: V. SKALSKI date: APRIL 75

drawn by: W.R. dessiné par: W.R. date: APRIL 75

reviewed by: D.B. [signature] examiné par: D.B. [signature] date: APRIL 75

approved by: D.B. [signature] approuvé par: D.B. [signature] date: APRIL 75

project no.
no. du projet:

dwg. no.
dessin no.

22-429

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 129	
Location: MP 872.7	Highway No: 1	Side R ☐ L ☒	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 Pine
	Material: Sandy Gravel	Deposit:
	Past Use: Borrow - Reconstruction	Date: 1976
	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 130	
Location: MP 873.1	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Temporary Borrow Pit Appl. Plan		Current Status: Not Developed ?	
Yes ☒ No ☐			

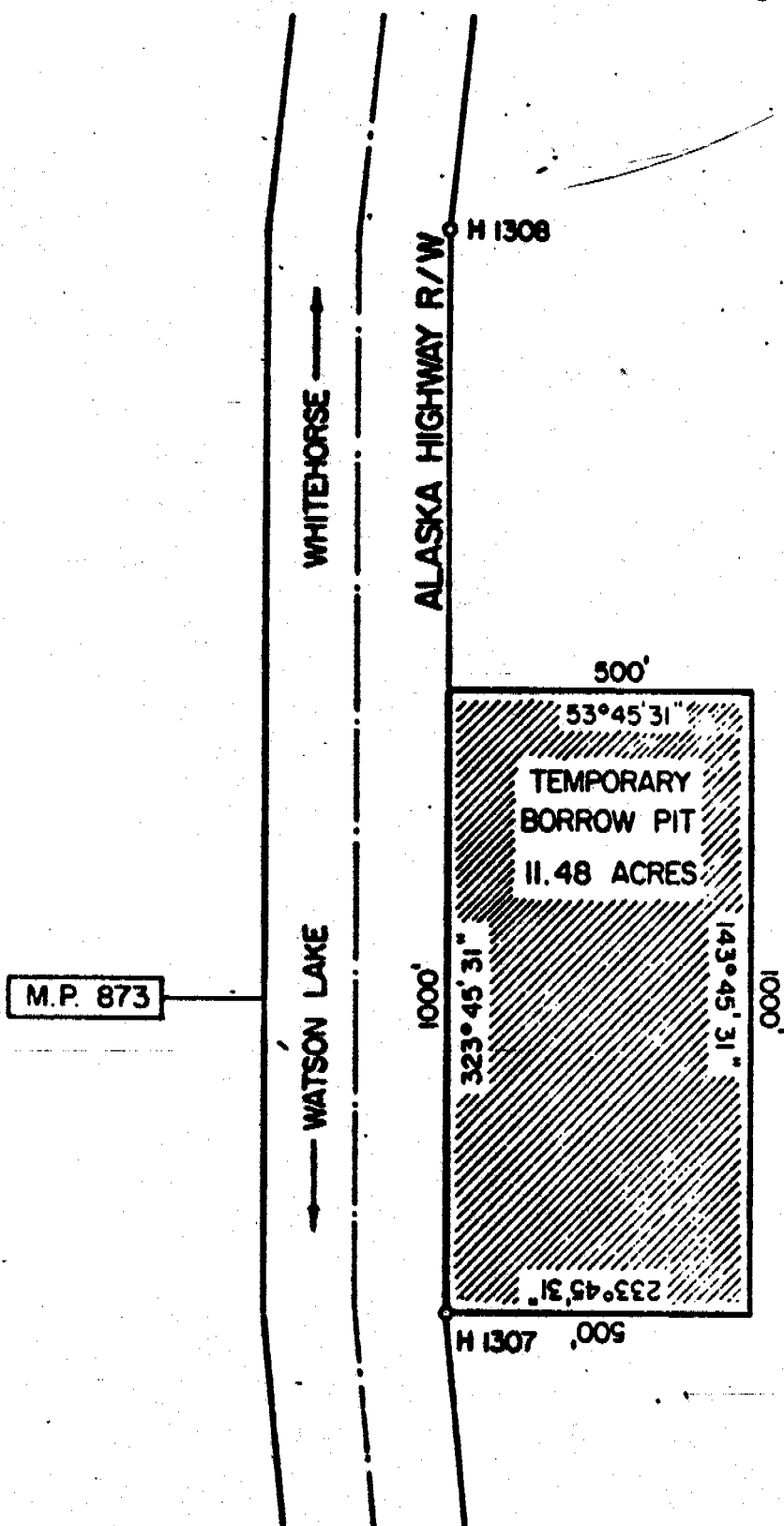
STOCKPILE SIDE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:		Tree Cover:
	Material: Sand		Deposit:
	Past Use:		Date:
	Performance Rating:		Amount Used:
	Remarks:		

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	Date:		Sites Sampled:	
	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity: (CuYds) Estimated		Proven		
Remarks: Pit not located in field, apparently not developed.				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:																																																																								
	Other Tests:																																																																									
<table border="1" style="width:100%"> <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><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><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																																																																

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :	Federal Lands Office
--------------------	----------------------



SCALE: 1" = 300'



DEPARTMENT OF PUBLIC WORKS
 DESIGN / CONSTRUCTION
 PACIFIC REGION
 WHITEHORSE, Y.T.

Drawing title
 Titre du dessin

TEMPORARY
 BORROW PIT
 R.H.S.
 ALASKA HIGHWAY
 MILE 873.1

designed by dessiné par	V.S.	DATE DATE	APRIL 76
drawn by dessiné par	W.R.	DATE DATE	APRIL 76
checked by vérifié par	W.B.	DATE DATE	APRIL 76
approved by approuvé par	V.S.	DATE DATE	APRIL 76
project no. no. du projet	22-449		

YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>131</u>	
Location: <u>MP 873.7</u>	Highway No: <u>1</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
KP <u> </u> Highway Name: <u>Alaska</u>		Access <u> </u>	
Tenure: Temp. Gravel Pit Reserve Appl. ☐		Current Status: <u>Inactive ?</u>	
Plan Yes ☒ No ☐			

STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Rolling</u>	Tree Cover: <u>Mod. Pine</u>
	Material: <u>Gravel</u>	Deposit: <u>Glacial Meltwater</u>
	Past Use: <u>Borrow</u>	Date: <u>1976 ?</u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

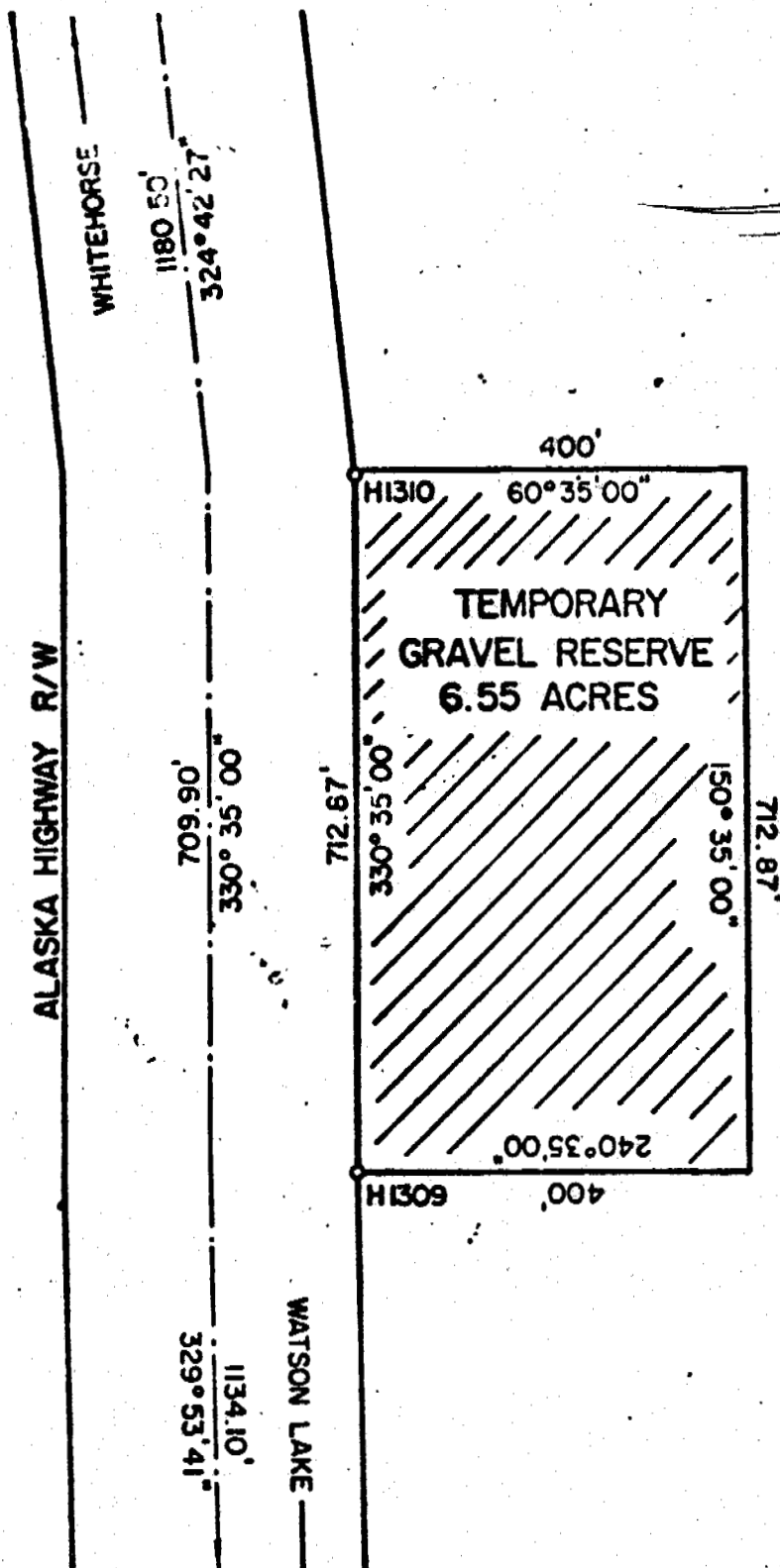
TEST SUMMARY	Augered ☒	Pitted ☒	Trenched ☐	Not Indicated ☐												
	Lab. Test ☐	Sketch (Plan) ☒	Crushed: ☐													
	Date: <u>Oct-Nov/73</u>		Sites Sampled: <u>3 Pits, 4 Holes</u>													
	<table border="1" style="width:100%"> <tr> <th>Depth</th> <th>Max.</th> <th>Min.</th> <th>Average</th> </tr> <tr> <td>Overburden</td> <td><u>1'</u></td> <td><u>0</u></td> <td></td> </tr> <tr> <td>Material</td> <td><u>11'</u></td> <td><u>4'</u></td> <td></td> </tr> </table>				Depth	Max.	Min.	Average	Overburden	<u>1'</u>	<u>0</u>		Material	<u>11'</u>	<u>4'</u>	
	Depth	Max.	Min.	Average												
Overburden	<u>1'</u>	<u>0</u>														
Material	<u>11'</u>	<u>4'</u>														
Quantity: (CuYds) Estimated <u> </u>		Proven <u> </u>														
Remarks: <u>Gravel meets sub-base class 3 specifications. Not located in field. Probably incorporated during reconstruction in highway right of way.</u>																

LAB. TEST RESULTS		Los Angeles Abrasion Z Loss: <u> </u>	Crush Count: <u> </u>							
Other Tests:	Petrographic Analysis: Granite - 31%; Quartzite - 25%; Argillite - 15%; Chert - 14%; Others = 15%									
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
Pit Run - Av. 3 pits		90	75	61	52	40	23	5		
Lab Crush - Av. 3 pits		100	97	70	55	45	25	6		

Potential Conflicts	Environmental: <u> </u>
	Land Use: <u> </u>

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data Federal Lands Office
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10361



DEPARTMENT OF PUBLIC WORKS
PACIFIC REGION
DESIGN / CONSTRUCTION
WHITEHORSE, Y.T.

Drawing title
Titre du dessin

TEMPORARY
GRAVEL RESERVE

scale
échelle: 1" = 200'

ALASKA HIGHWAY
MILE 13.7 R.H.S.

designed by: V. SOKALSKI date: MAY 22, 75

drawn by: W. R. date: MAY 22, 75

reviewed by: D. B. date: MAY 22, 75

approved by: D. B. date: MAY 22, 75

project no. dwg. no.
no. du projet: dessin no.

22-433

↑

MAINLY SILT
&
BED ROCK

WOODED AREA

Borrow PIT

TRUNCATED RIDGE

SITE NO 131
TAGISH RMA.
15.

TEST AREA

ALASKA HIGHWAY MP 873.7

NO SCALE

■ TEST PIT

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 132	
Location: MP 873.9	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive ?	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat - Rolling	Tree Cover: Heavy Pine
	Material: Gravel	Deposit: Glacial Meltwater
	Past Use: Borrow	Date: 1976
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date:	Sites Sampled: 1 Pit		
	Depth	Max.	Min.	Average
	Overburden	4'		
	Material	10 1/2'		
	Quantity (CuYds) Estimated		Proven	
Remarks: Small knoll within right of way. Could be used for sub-base Class 3. Could not locate in field, probably incorporated in road reconstruction right of way.				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:								
Other Tests:	Petrographic Analysis: Granite - 35%; Argillite - 35%; Chert - 20%; Shale - 5%; Others - 5%									
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 Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 133	
Location: MP 874.1	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Gravel Pit Reserve Appl. Plan		Current Status: Inactive ? Undeveloped ?	
Yes ☒ No ☐			

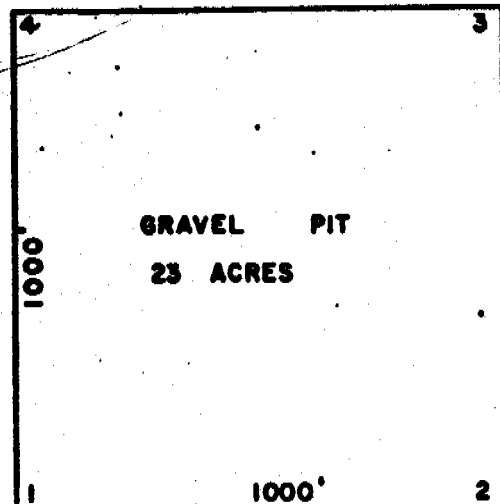
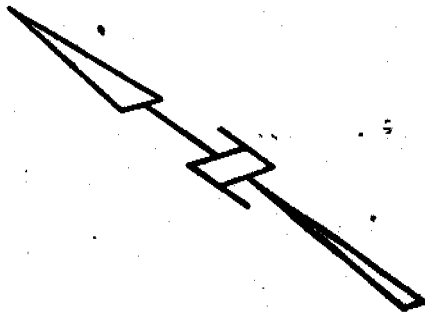
STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu. Yds.
	Description: Flat - Rolling	Tree Cover: Mod. Pine	
	Material: Sand	Deposit:	
	Past Use:	Date:	
	Performance Rating:	Amount Used:	
Remarks:			

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: Pit not located in field. May not either have been developed or incorporated in road right of way during 1976 reconstruction.				

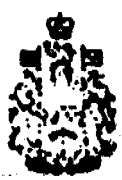
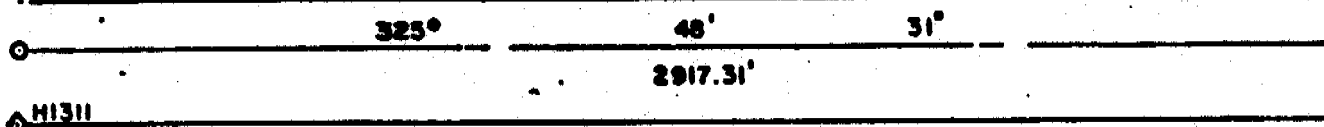
LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:								
Other Tests:										
Grain Size Analysis	% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Legal File Federal Lands Office
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MP 874.1



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. 874.1

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. dessin no.

LEGAL DESCRIPTION

Temporary Application

NWHS Pit

Pending Survey by Roads Dept. 1955

Mile 874.1

Post No. 1 is located on the Southerly Boundary of Existing R.O.W. and 1450 + feet on a true bearing of 325 degrees 48 minutes 31 seconds and 250 feet on a true bearing of 235 degrees 48 minutes 31 seconds; Thence 1000 + feet on a true bearing of 325 degrees 48 minutes 31 seconds to Post No. 2; Thence 1000 + feet on a true bearing of 235 degrees 48 minutes 31 seconds to Post No. 3; Thence 1000 + feet on a true bearing of 145 degrees 48 minutes 31 seconds to Post No. 4; Thence 1000 + feet on a true bearing of 55 degrees 48 minutes 31 seconds to Post No. 1, Point of Commencement.

YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 134	
Location: MP 874.9	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Gravel Pit Reserve Appl. Plan Yes ☒ No ☐		Current Status: Active - Crushing in progress	

STOCKPILE
SITE
TYPE
HISTORY

Date: May/66	Crush Amount: + 10,000 Cu.Yds.
Description: Rolling	Tree Cover: Mod. Poplar, Spruce
Material: Gravel	Deposit: Esker Complex
Past Use: Borrow	Date: April/63
Performance Rating:	Amount Used:
Remarks:	

TEST SUMMARY

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

Date: Oct/73, June/75	Sites Sampled: 28 Pits
-----------------------	------------------------

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden	3'	1/2	
Material	14'	7'	

Quantity: (CuYds) Estimated 450,000 tons	Proven
--	--------

Remarks: Material tested for asphalt aggregate - see report Granular Deposits MP 865-883 Alaska Highway

LAB. TEST RESULTS

Los Angeles Abrasion % Loss: 17.5	Crush Count: 46%
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Other Tests: Traces of organic material, limy coating on gravel.

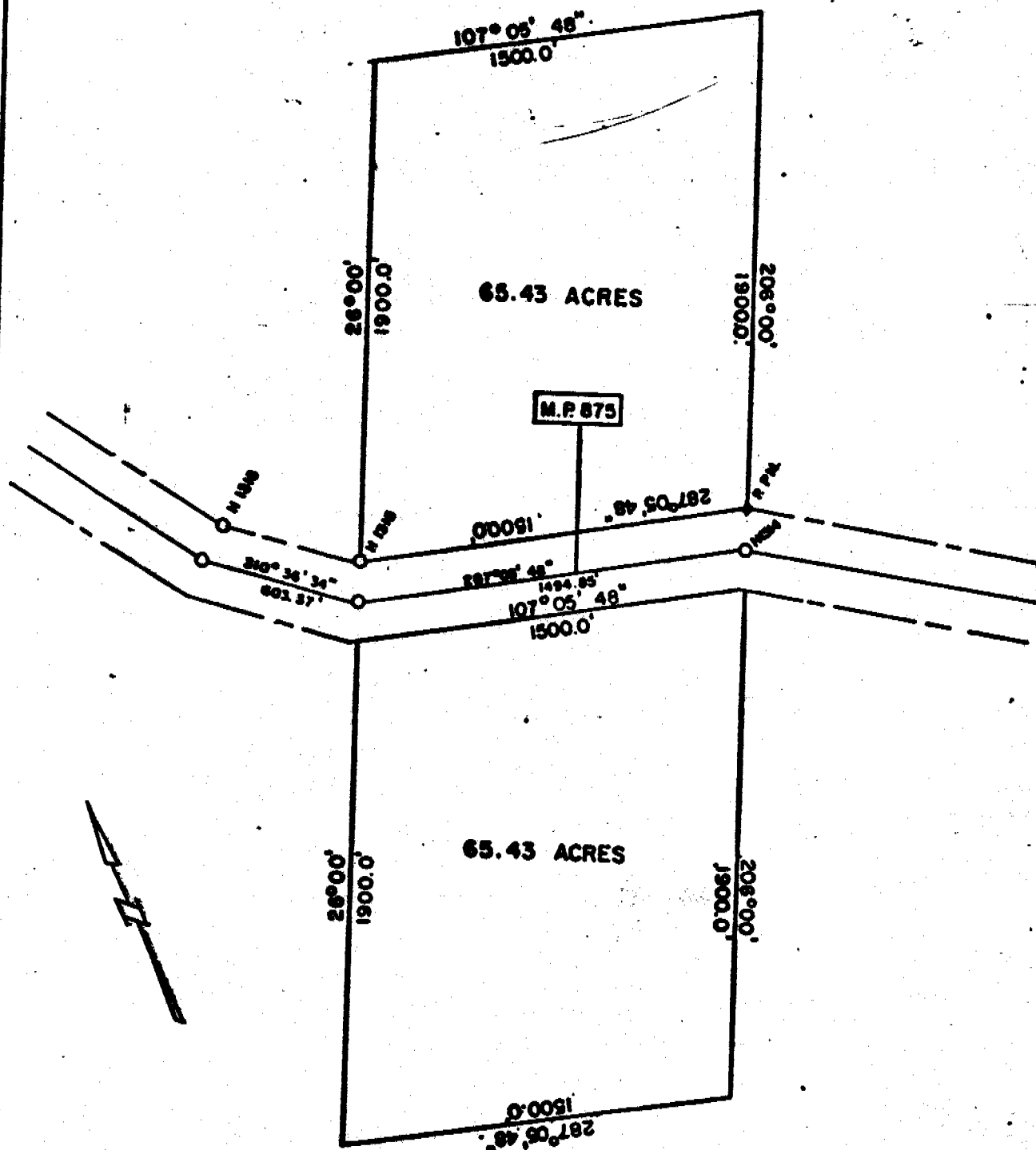
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Pitrun		88	87	69	44	25	12	2	--	--
Pitrun - Av. 9 pits		96	88	79	71	56	26	17		
Pitrun - Av. 17 pits		76	65	55	47	35	13	3		
Crush 3/4" - Av. 16 pits			98	75	53	38	10	4		

Potential
Conflicts

Environmental:
Land Use:

REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data
DPW Legal File
Federal Lands Office



DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION & ENGINEERING
PACIFIC REGION
WHITEHORSE DISTRICT

Drawing title:
titre du dessin:

GRAVEL PIT RESERVE
scale: échelle: 1"=500' R & L.H.S.

ALASKA HIGHWAY
M.P. 875

designed by
conçu par:

date

drawn by
dessiné par:

N.L.

12/4/72

reviewed by
examiné par:

approved by
approuvé par:

Project no.
no. du pro. et.

C.S. no.
dessin no.

T.S. 72-67

22-82

YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>135</u>	
Location: MP <u>876.2</u>	Highway No: <u>1</u>	Side R ☒ L ☐	Distance: <u>Adjacent</u>
KP <u> </u>	Highway Name: <u>Alaska</u>	Access <u> </u>	
Tenure: Plan Yes ☐ No ☐		Current Status: <u> </u>	

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

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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>								
Other Tests: <u> </u>	<u> </u>									
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
682	15'			100	99	98	76	12	--	N.P.

Potential Conflicts	Environmental: <u> </u>
	Land Use: <u> </u>

REFERENCE:	<u> </u>
DPW Materials Inventory, Alaska Highway Technical Data	

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 136	
Location: MP 876.8	Highway No: 1	Side R ☒ L ☐	Distance: 0.2 mi
KP	Highway Name: Alaska	Access: Removed during relocation	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

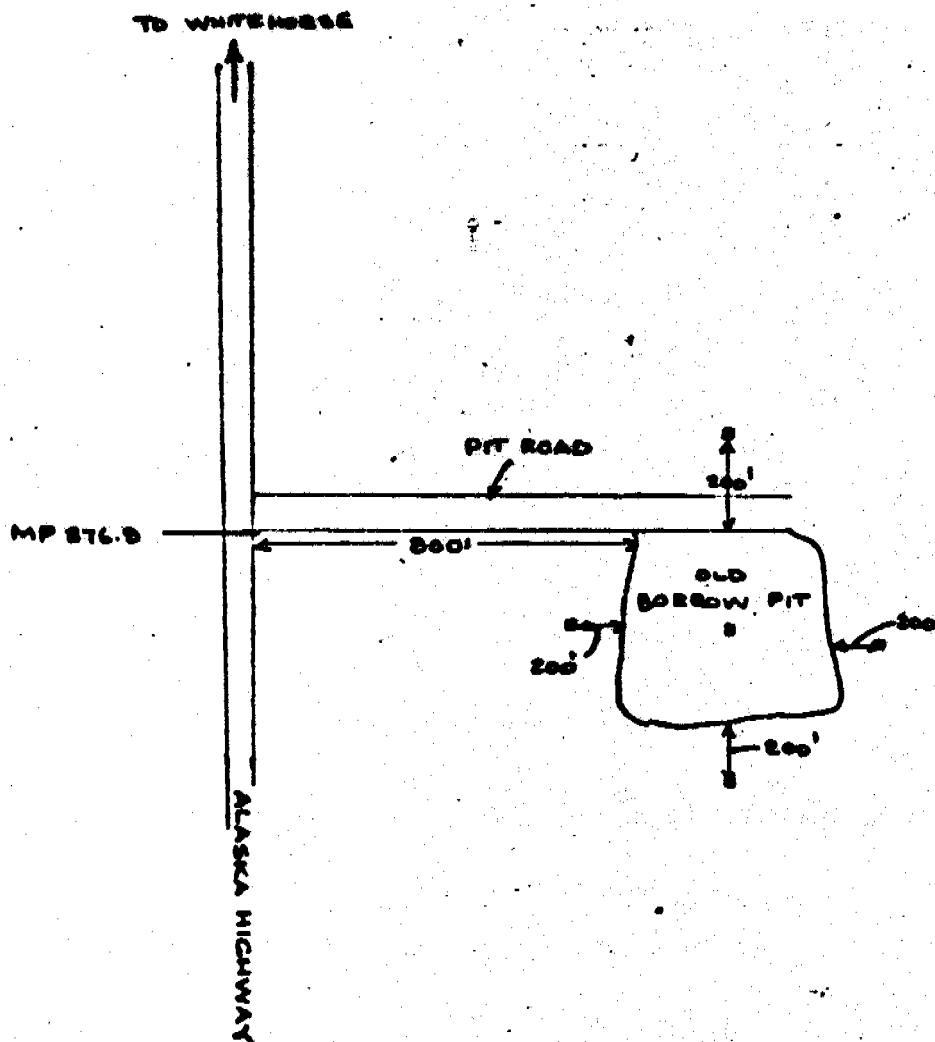
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Mod. spruce, poplar
	Material: Sand	Deposit:
	Past Use: Borrow	Date: Feb/70
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: Sept/69		Sites Sampled: 5 Pits	
	Depth	Max.	Min.	Average
	Overburden	3'	0	
	Material	15'	7'	
	Quantity (CuYds) Estimated		Proven	
	Remarks: Pit area extent of deposit			

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
Pitrun								<75	30.1	13.0
Crush		100	96	63	46	35	21	8	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
------------	--



SITE NO 136
TAGISH R.M.A.

125
TEST AREA
ALASKA HIGHWAY MP 876.8 R.M.S
NO SCALE
• TEST PIT

YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 137	
Location: MP 876.9	Highway No: 1	Side R ☐ L ☒	Distance: 0-0.45 mi
KP	Highway Name: Alaska	Access: old trail	
Tenure: Plan Yes ☐ No ☐		Current Status:	

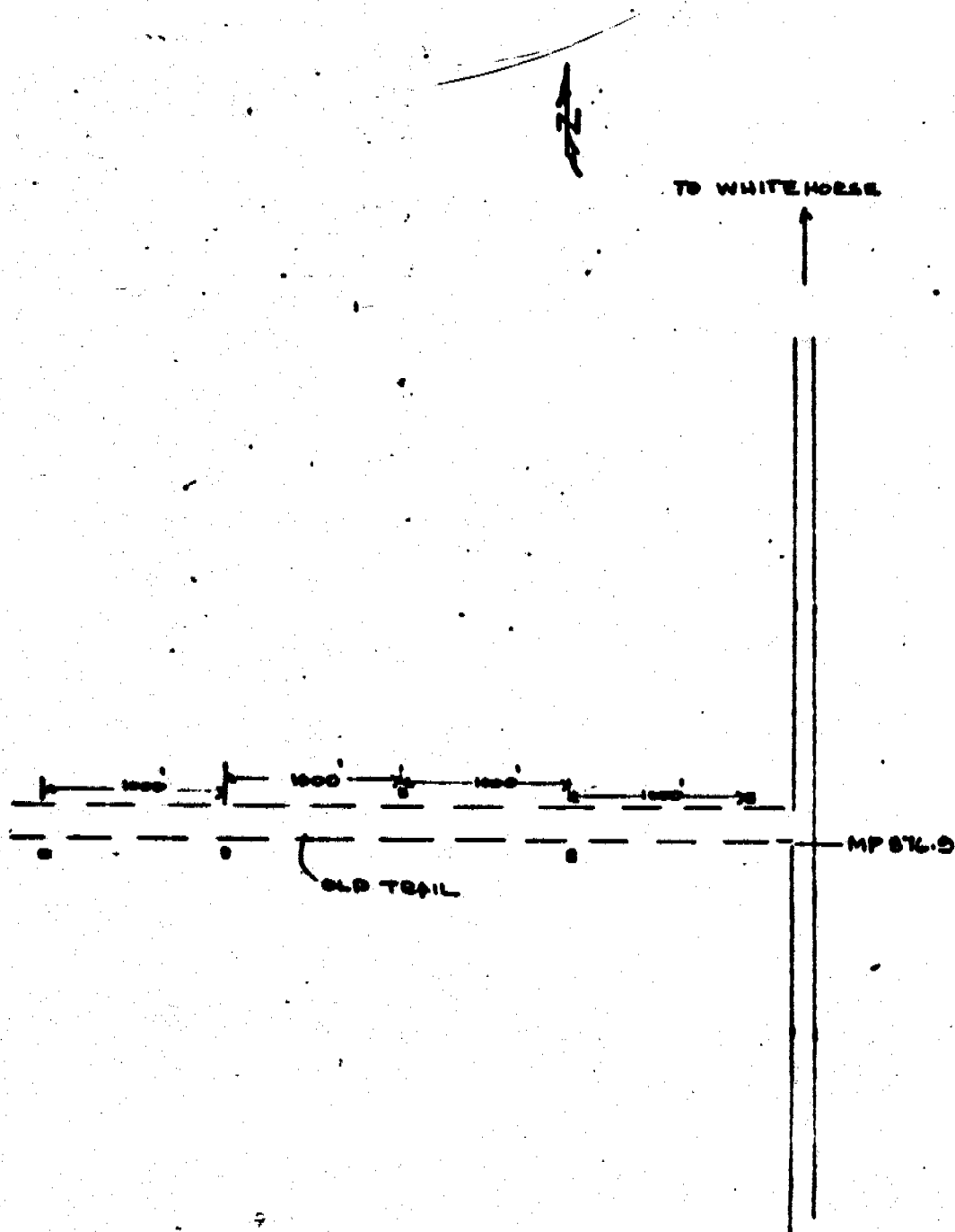
STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material: Sand	Deposit:	
	Past Use:	Date:	
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: Sept/69		Sites Sampled: 5 pits	
	Depth	Max.	Min.	Average
	Overburden	1'		
	Material	11'	6'	
	Quantity (CuYds) Estimated		Proven	
Remarks: Mainly clean, well graded, 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
4	1-12'		90	79	69	57	23	3	--	N.P.

Potential Conflicts:	Environmental:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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SITE NO 137
TAGISH RMA.

TEST AREA
ALASKA HIGHWAY MP 876.9 LMS

NO SCALE
■ TEST PITS

YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 138	
Location: MP 877.3	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Alaska		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☒ Pitted ☐ Trenched ☐ Not Indicated ☐												
	Lab. Test ☒ Sketch (Plan) ☐ Crushed: ☐												
	Date: Sites Sampled: 2 Holes												
	<table border="1" style="width:100%"> <tr> <th>Depth</th> <th>Max.</th> <th>Min.</th> <th>Average</th> </tr> <tr> <td>Overburden</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Material</td> <td></td> <td></td> <td></td> </tr> </table>	Depth	Max.	Min.	Average	Overburden				Material			
	Depth	Max.	Min.	Average									
	Overburden												
Material													
Quantity:(CuYds) Estimated Proven													
Remarks:													

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:																																																																
	Other Tests:																																																																	
	<table border="1" style="width:100%"> <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>686</td> <td>8'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>>90</td> <td>26.1</td> <td>11.4</td> </tr> <tr> <td>687</td> <td>35'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>>90</td> <td>---</td> <td>N.P.</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <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	686	8'							>90	26.1	11.4	687	35'							>90	---	N.P.																					
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																																																								
686	8'							>90	26.1	11.4																																																								
687	35'							>90	---	N.P.																																																								

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :	DPW MAterials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 139	
Location: MP 878.0	Highway No: 1	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Temporary Borrow Pit Appl.		Current Status: Active	
Plan	Yes ☒ No ☐		

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat - Rolling	Tree Cover: Mod. Spruce
	Material: Silt, Clay	Deposit:
	Past Use: Borrow - Reconstruction	Date: 1976, 1977
	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Legal File Federal Lands Office
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M.P. 878

WILSON LAKE

H1322

PPM.

1600'
320° 55' 53"

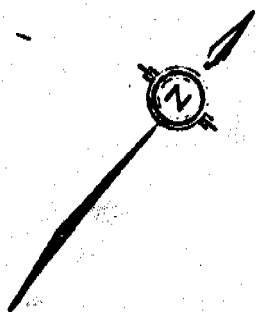
800'
140° 55' 53"

600'
50° 55' 53"

230° 55' 53"

PROPOSED
BORROW PIT
± 11 ACRES

800'
320° 55' 53"



SCALE: 1" = 300'



DEPARTMENT OF PUBLIC WORKS
DESIGN / CONSTRUCTION
PACIFIC REGION
WHITEHORSE, YUKON

Drawing title
Titre du dessin

TEMPORARY
BORROW PIT
ALASKA HIGHWAY
M.P. 878

designed by conçu par	V. SKOLSKI 28/4/76
drawn by dessiné par	L. GORDON 28/4/76
checked by vérifié par	W. BROWN 28/4/76
approved by approuvé par	V. SKOLSKI 28/4/76
project no. no. du projet	
sheet no. feuille no.	22-450

YUKON GRAVEL INVENTORY

R.M. Area: Tagish Borrow or Test Site No: 140

Location: Highway No: 1 Side R ☒ L ☐ Distance: Adjacent

MP 878.3 KP Highway Name: Alaska Access

Tenure: Plan Yes ☐ No ☐ Current Status:

STOCKPILE SITE TYPE	Date:	Amount:	Cu. Yds.
	Description:	Tree Cover:	
	Material: 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:								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 141	
Location: MP 879.7	Highway No: 1	Side R ☒ L ☐	Distance: 0.2 mi
KP	Highway Name: Alaska	Access Good	
Tenure: Gravel Pit Reserve Plan		Current Status: Active	
Yes ☒ No ☐			

STOCKPILE SITE TYPE HISTORY	Date: May/66	Crush Amount: + 10,000 Cu.Yds.
	Description: Gentle- Mod. Slope	Tree Cover: Mod. Spruce
	Material: Gravel	Deposit:
	Past Use: Borrow - Surfacing MP 871-85	Date: 1967, 1970
	Performance Rating: Fair	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: 1969		Sites Sampled: 15 pits	
	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
Pitrun - 1	pit	100	66	55	44	31	9	2		
Pitrun - 1	pit	84	64	45	32	25	14	4		
Pitrun - 1	pit	94	71	63	59	50	39	23	17	5
Labcrush - 1	Pit	100	99	81	66	60	49	30	17	5
Labcrush - 1	pit	100	98	79	59	45	25	9	--	--

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data DPW Legal File Federal Lands Office
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TO WHITE HORSE ←

MP 879.7

ALASKA HIGHWAY

BORROW
PIT

PIT ROAD

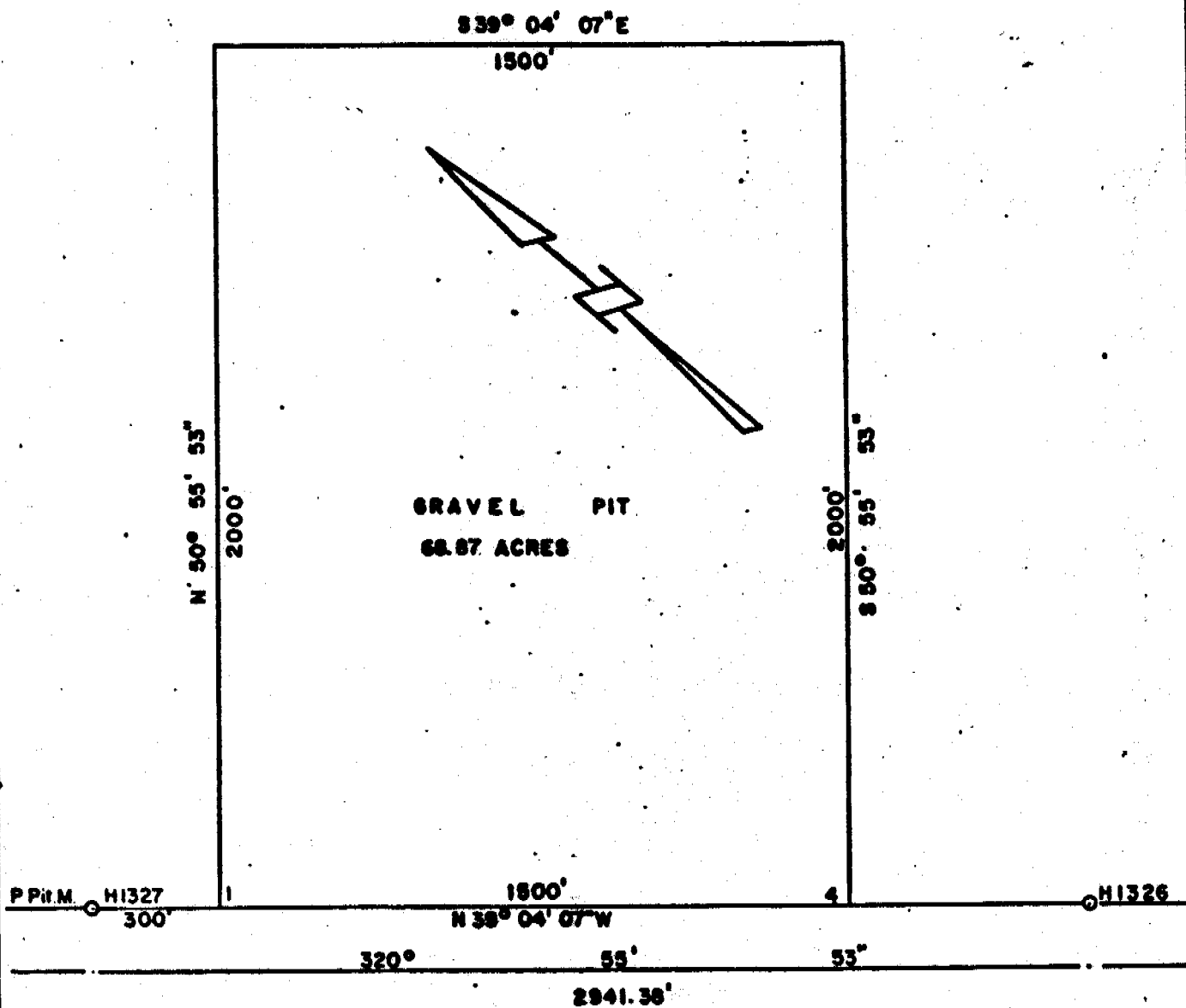
1970
RECOMMENDED
PIT AREA

SITE NO 141
TAGISH R.M.A.

TEST SITE
ALASKA HIGHWAY MP 879.7 RM

SCALE 1 IN = 400 FT

■ TEST PIT



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. 879.2-879.5

designed by: date

drawn by: MAY 1972
dessiné par

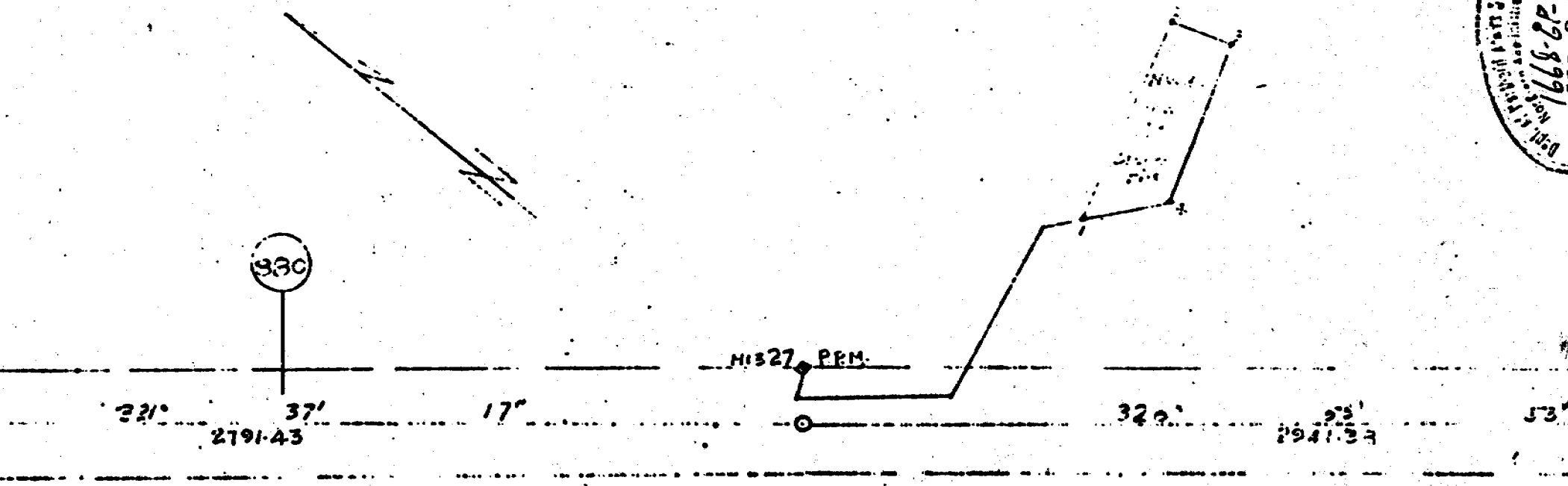
reviewed by:
examiné par

approved by
approuvé par

project no.
no. du projet

dwg. no.
dessin no.

Dept. of the Interior
 Bureau of Land Management
 No. 166-888991
 166-888991
 166-888991



Land Area: 1.1
 Scale: 1" = 100'

LEGAL DESCRIPTION

GRAVEL PIT MILE 879.2 - 879.5

Commencing at Legal Survey Monument H-1327 located on the Northeasterly boundary of the Alaska Highway at Mile 879.5 more or less; thence along said boundary on a true bearing of S 39° 04' 07" E for a distant of Three Hundred feet (300.0 ft) to Post No. 1; thence on a true bearing of N 50° 55' 53" E for a distant of Two thousand feet (2000.0 ft) to Post No. 2; thence on a true bearing of S 39° 04' 07" E for a distant of Fifteen hundred feet (1500.0 ft) to Post No. 3; thence on a true bearing of S 50° 55' 53" W for a distant of Two thousand feet (2000.0 ft) more or less to Post No 4 located on the Northeasterly boundary of the Alaska Highway; thence on a true bearing of N 39° 04' 07" W for a distant of Fifteen hundred feet (1500.0 ft) more or less along said boundary to Post No. 1. Point of Commencement.

The land contained within the previously described boundaries being 68.87 acres more or less.

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 142	
Location: MP 880.2	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan		Current Status:	
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 ☐	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
689	28'							>90	33.4	15.9

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 143	
Location:	Highway No: 1	Side: R ☒ L ☐	Distance: Adjacent
MP 880.7	KP ☐	Highway Name: Alaska	Access: ☐
Tenure: Plan		Current Status:	
Yes ☐ No ☐			

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

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE: DPW Materials Inventory; Alaska Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 144	
Location: MP 881.6	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Alaska		Access	
Tenure: Temporary Borrow Pit Appl. Plan Yes ☒ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat - Gentle Sidehill	Tree Cover: Light poplar;spruce
	Material: Gravel	Deposit:
	Past Use: Borrow - Reconstruction	Date: 1976
	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
Pitrun			72	61	52	45	35	3	--	N.P.
Pitrun			76	67	52	37	17	2	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

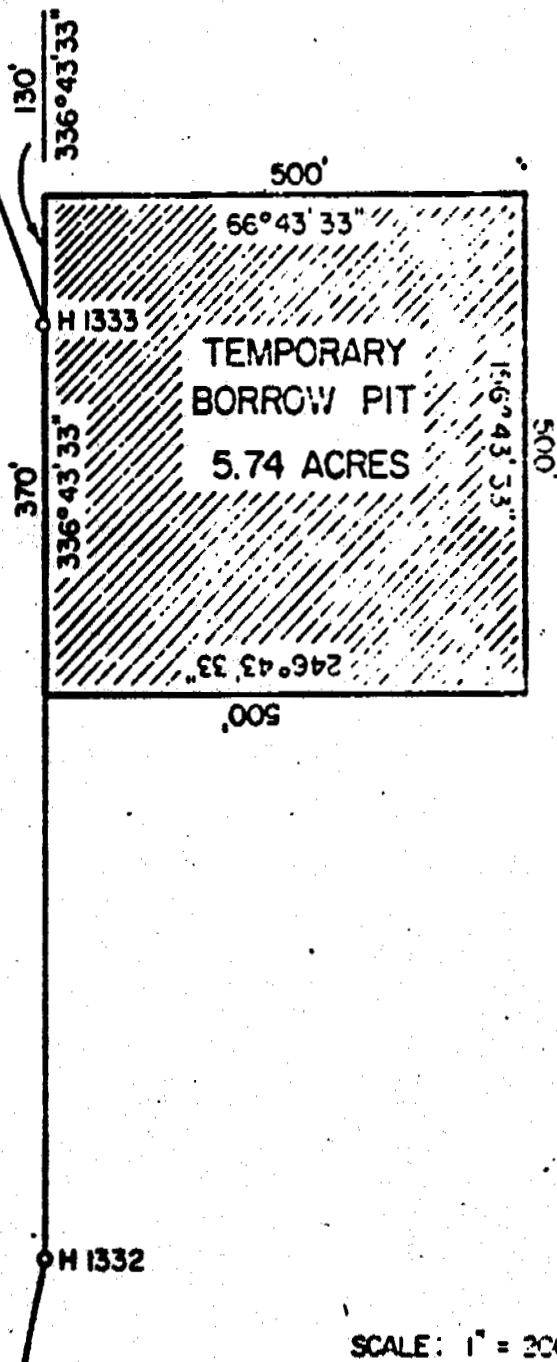
REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data DPW Legal File Federal Lands Office
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WHITEHORSE

ALASKA HIGHWAY R/W

WATSON LAKE



DEPARTMENT OF PUBLIC WORKS
DESIGN / CONSTRUCTION
PACIFIC REGION
WHITEHORSE, Y.T.

Drawing title
Titre du dessin:

TEMPORARY
BORROW PIT
R.H.S.
ALASKA HIGHWAY
MILE 881.6

DESIGNED BY	VS	DATE	APRIL 76
CHECKED BY	VS	DATE	APRIL 76
APPROVED BY	VS	DATE	APRIL 76
PROJECT NO.	22-447		

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 145	
Location: MP 882.0	Highway No: 1	Side R ☒ L ☐	Distance: 0.4 mi
KP	Highway Name: Alaska	Access: Excellent	
Tenure: Temp. Borrow Pit Reserve Appl. Current Status: Inactive			
Plan Yes ☐ No ☐			

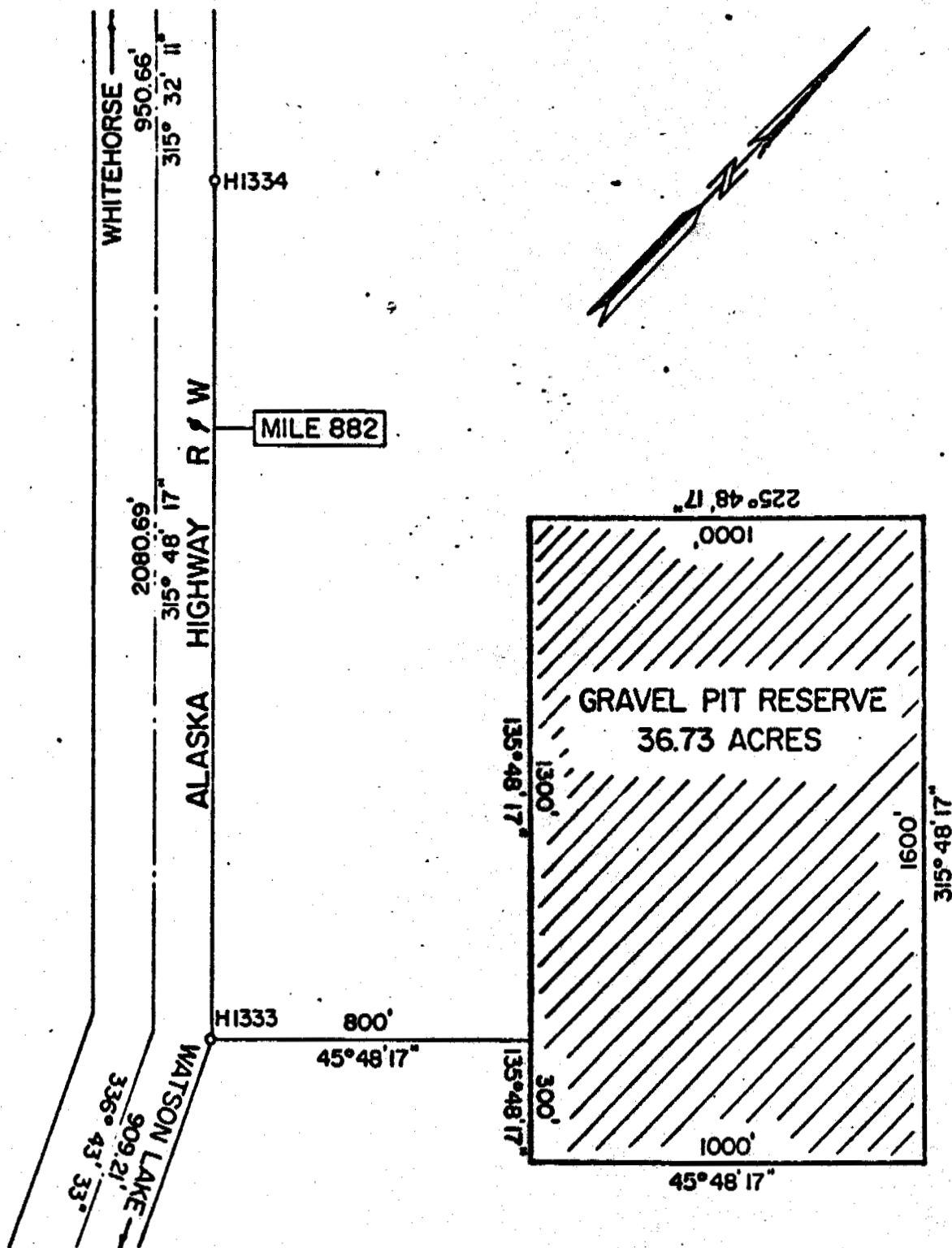
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Light poplar
	Material: Sand and gravel, Glacial till	Deposit:
	Past Use: Borrow Pit - Reconstruction	Date: 1976
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: June/75		Sites Sampled: 26 Pits	
	Depth	Max.	Min.	Average
	Overburden	1/2'	0	
	Material	13'	5'	
	Quantity: (CuYds) Estimated 30,000 tons 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.-25 pits		99	92	83	75	67	52	33		
Lab crush - 4 pits			96	58	47	41	26	12		

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data Federal Lands Office
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DEPARTMENT OF PUBLIC WORKS
PACIFIC REGION
DESIGN / CONSTRUCTION
WHITEHORSE, Y.T.

Drawing title:
Titre du dessin

GRAVEL PIT RESERVE

scale:
échelle: 1" = 400'

**ALASKA HIGHWAY
MILE 882 R.H.S.**

designed by: CDR V SCHWALSKI APRIL 75

drawn by: W R APRIL 75

reviewed by: D. B. APRIL 75

approved by: D. B. APRIL 75

project no.: JWG no.
no. du projet: dessin no.

22-427

YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>146</u>	
Location: MP <u>882.6</u>	Highway No: <u>1</u>	Side R ☒ L ☐	Distance: <u>Adjacent</u>
KP <u> </u> Highway Name: <u>Alaska</u>		Access <u> </u>	
Tenure: Plan Yes ☐ No ☐		Current Status: <u> </u>	

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

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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>								
	Other Tests: <u> </u>									
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
691	20'							≥90	31.9	15.2
692								75	21.7	6.8

Potential Conflicts	Environmental: <u> </u>
	Land Use: <u> </u>

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

R.H. Area: <u>Tagish</u>		Borrow or Test Site No: <u>147</u>	
Location: MP <u>882.8</u>	Highway No: <u>1</u>	Side R ☒ L ☐	Distance: <u>0.1 mi</u>
KP <u> </u>	Highway Name: <u>Alaska</u>	Access: <u>Removed</u>	
Tenure: Temporary Borrow Pit Appl. Plan Yes ☒ No ☐		Current Status: <u>Inactive</u>	

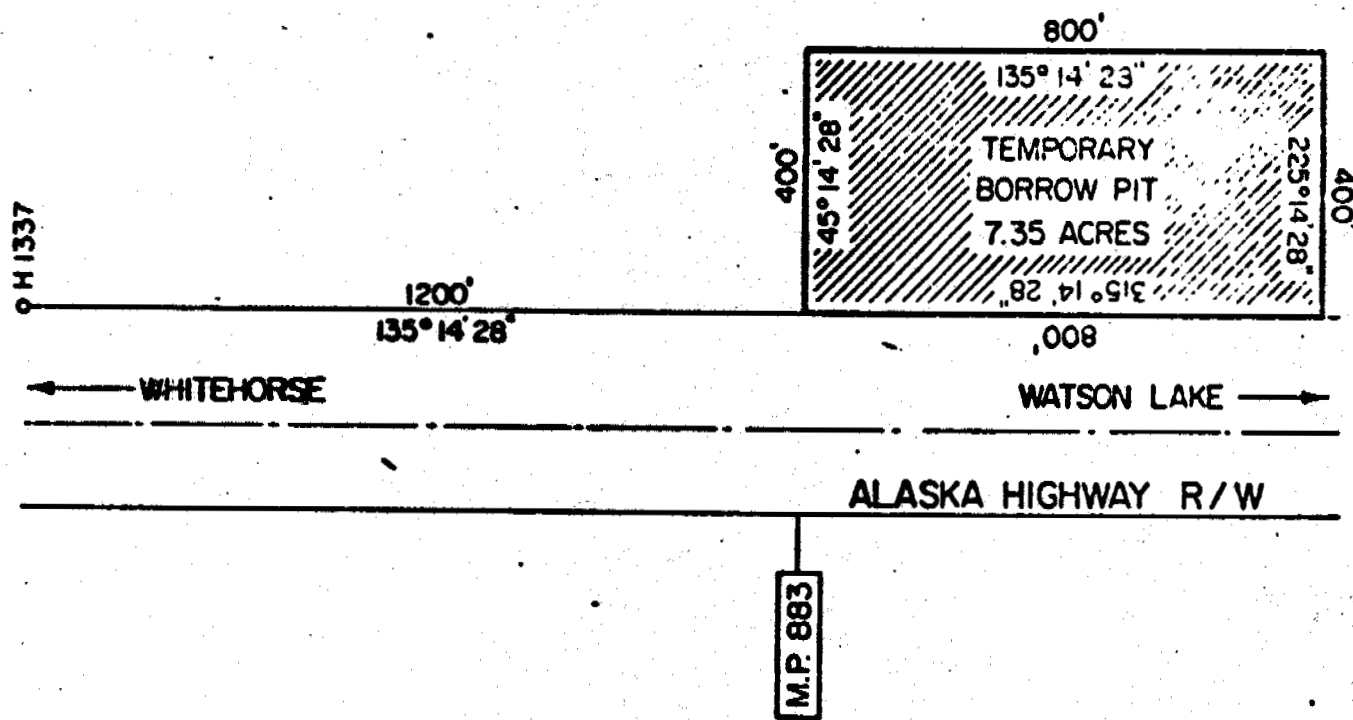
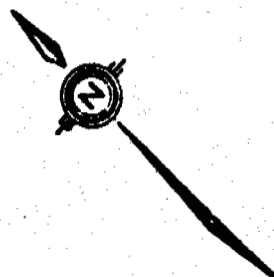
STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Gentle sidehill</u>	Tree Cover: <u>Heavy spruce</u>
	Material: <u>Sandy silt</u>	Deposit: <u> </u>
	Past Use: <u>Borrow - Reconstruction</u>	Date: <u>1976</u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>								
	Other Tests: <u> </u>									
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
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Potential Conflicts	Environmental: <u> </u>
	Land Use: <u> </u>

REFERENCE:	DPW Legal File Federal Lands Office
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SCALE: 1" = 300'



DEPARTMENT OF PUBLIC WORKS
DESIGN / CONSTRUCTION
PACIFIC REGION
WHITEHORSE, Y.T.

Drawing title:
Titre du dessin:

TEMPORARY
BORROW PIT

R.H.S.
ALASKA HIGHWAY
MILE 882.8

designed by conçu par	V.S.	APRIL 75
drawn by dessiné par	W.R.	APRIL 76
reviewed by examiné par	W.B.	APRIL 76
approved by approuvé par	V.S.	APRIL 76
project no. no. du projet	dwg. no. dessin no.	22-446

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 148	
Location: MP 883.1	Highway No: 1	Side R ☐ L ☒	Distance: Adjacent
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	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
		100	94	83	76	69	58	35	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 149	
Location: MP 883.6	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan		Current Status: Yes ☐ No ☐	

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

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: July/64		Sites Sampled: 6 sites	
	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
378								92	28.3	6.8
376								67	23.4	6.8
377								31	16.2	3.7
378								29.8	18.2	3.1
379								18	--	N.P.
380								34	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 150	
Location: MP 883.7	Highway No: 1	Side R ☐ L ☒	Distance: Adjacent
KP 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 ☐	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
								>100	34.6	16.8

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 151	
Location: MP 884.1	Highway No: 1	Side R ☒ L ☐	Distance: 0.1 mi
KP	Highway Name: Alaska	Access: Removed	
Tenure: Gravel Pit Reserve Plan Yes ☒ No ☐		Current Status: Inactive	

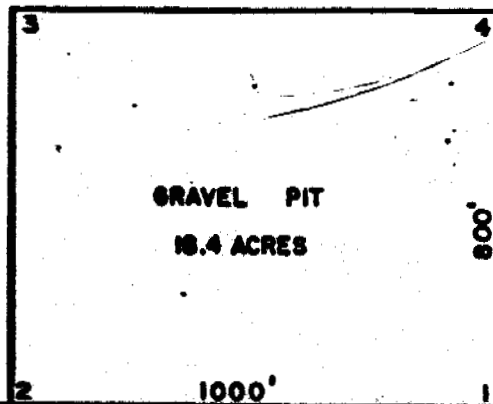
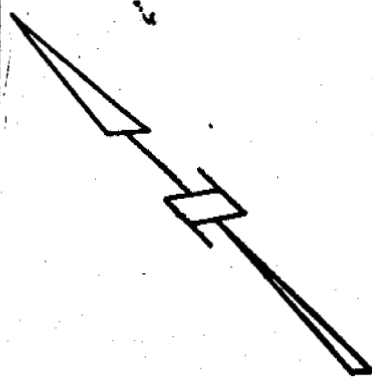
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Mod. Spruce
	Material: Sand	Deposit:
	Past Use: Borrow - Reconstruction	Date: 1976
	Performance Rating:	Amount Used:
Remarks:		

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
		88	65	56	40	25	10	16	3	

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data DPW Legal File Federal Lands Office
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M.P. 884

P.P.M.

1000'

800'

H1339

316° 16' 42"

2602.40'

REFERENCE
MERIDIAN

NO. 3785

3663

3676

MARSH LAKE



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. 884.1

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. dessin no.

YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>152</u>	
Location: <u>MP 884.3</u>	Highway No: <u>1</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>0.2 mi</u>
KP <u>884.3</u> Highway Name: <u>Alaska</u>		Access <u>Removed</u>	
Tenure: Gravel Pit Reserve Appl. Plan <u>Yes</u> ☒ <u>No</u> ☐		Current Status: <u>Inactive</u>	

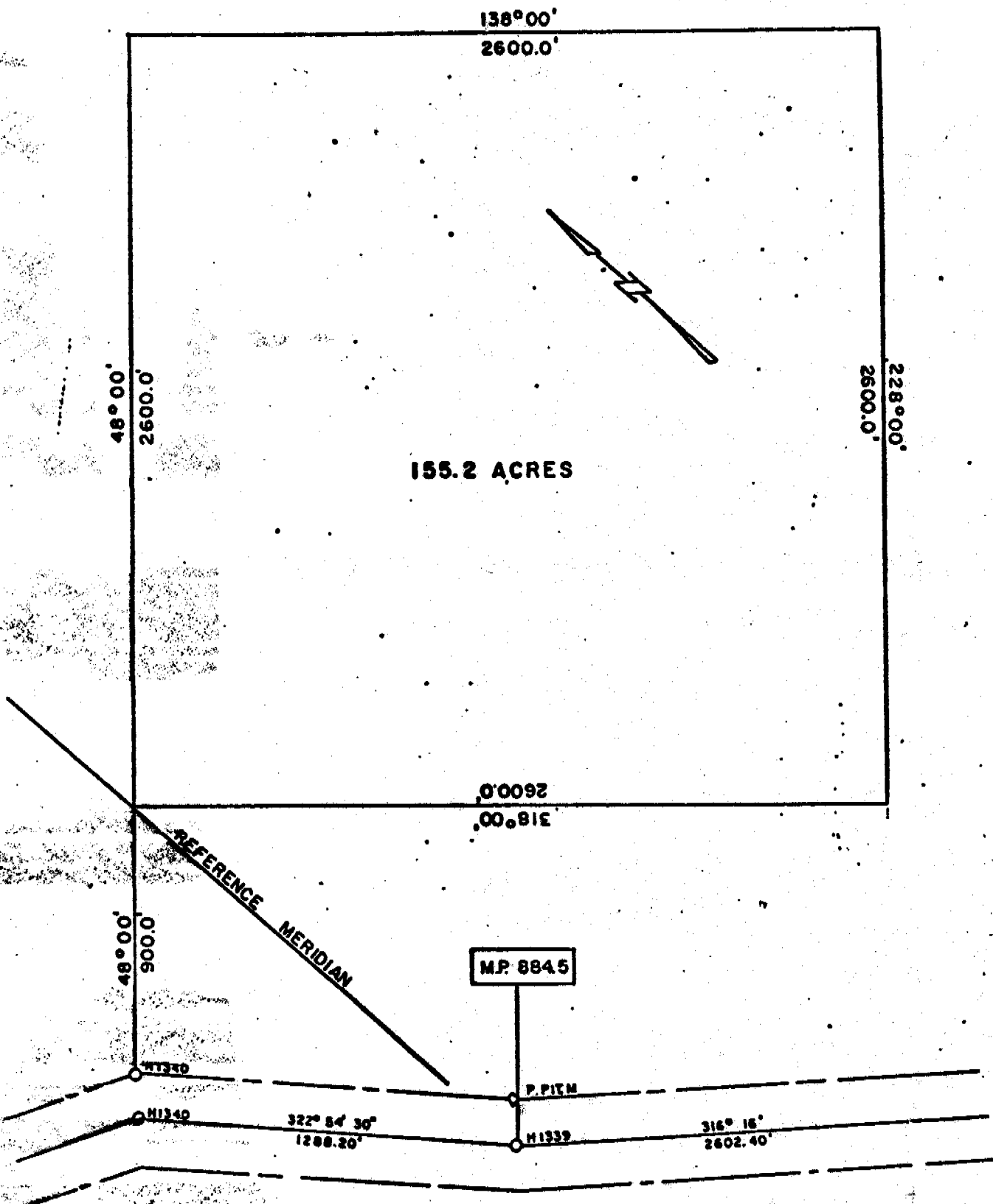
STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Gentle Slope</u>	Tree Cover: <u>Mod.spruce, pine</u>
	Material: <u>Silty Sandy Gravel</u>	Deposit: <u> </u>
	Past Use: <u>Borrow - Reconstruction</u>	Date: <u>1976</u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	<u> </u>
SUBSURFACE TEST RESULTS	Date: <u>Jan/65</u>		Sites Sampled: <u>3 sites</u>	
	Depth	Max.	Min.	Average
	Overburden	<u> </u>	<u> </u>	<u> </u>
	Material	<u> </u>	<u> </u>	<u> </u>
	Quantity (CuYds) Estimated <u> </u>		Proven <u> </u>	
Remarks: <u> </u>				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>								
	Other Tests: <u> </u>									
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
381		100	93	86	79	69	46	24	--	N.P.
382		100	92	77	71	63	48	31	--	N.P.
752	16'							> 90	36.9	17.2
			100	80	63	44	14	4	--	--

Potential Conflicts	Environmental: <u> </u>
	Land Use: <u> </u>

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data DPW Legal File Federal Lands Office
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Drawing title:
Titre du dessin:

**GRAVEL PIT RESERVE
R.H.S.**

scale:
échelle: 1"=500'

designed by
conçu par:

date

drawn by
dessiné par:

12/4/72

reviewed by
examiné par:

approved by
approuvé par:

project no.
no. du projet:

des. no.
dessin no.

T.S. 72-68

22-83

DEPARTMENT OF PUBLIC WORKS

CONSTRUCTION & ENGINEERING

PACIFIC REGION

WHITEHORSE DISTRICT

**ALASKA HIGHWAY
M.P. 884.5**

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 153	
Location: MP 885.4	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Alaska		Access	
Tenure: Gravel Pit Reserve Plan Yes ☒ No ☐		Current Status: Active	

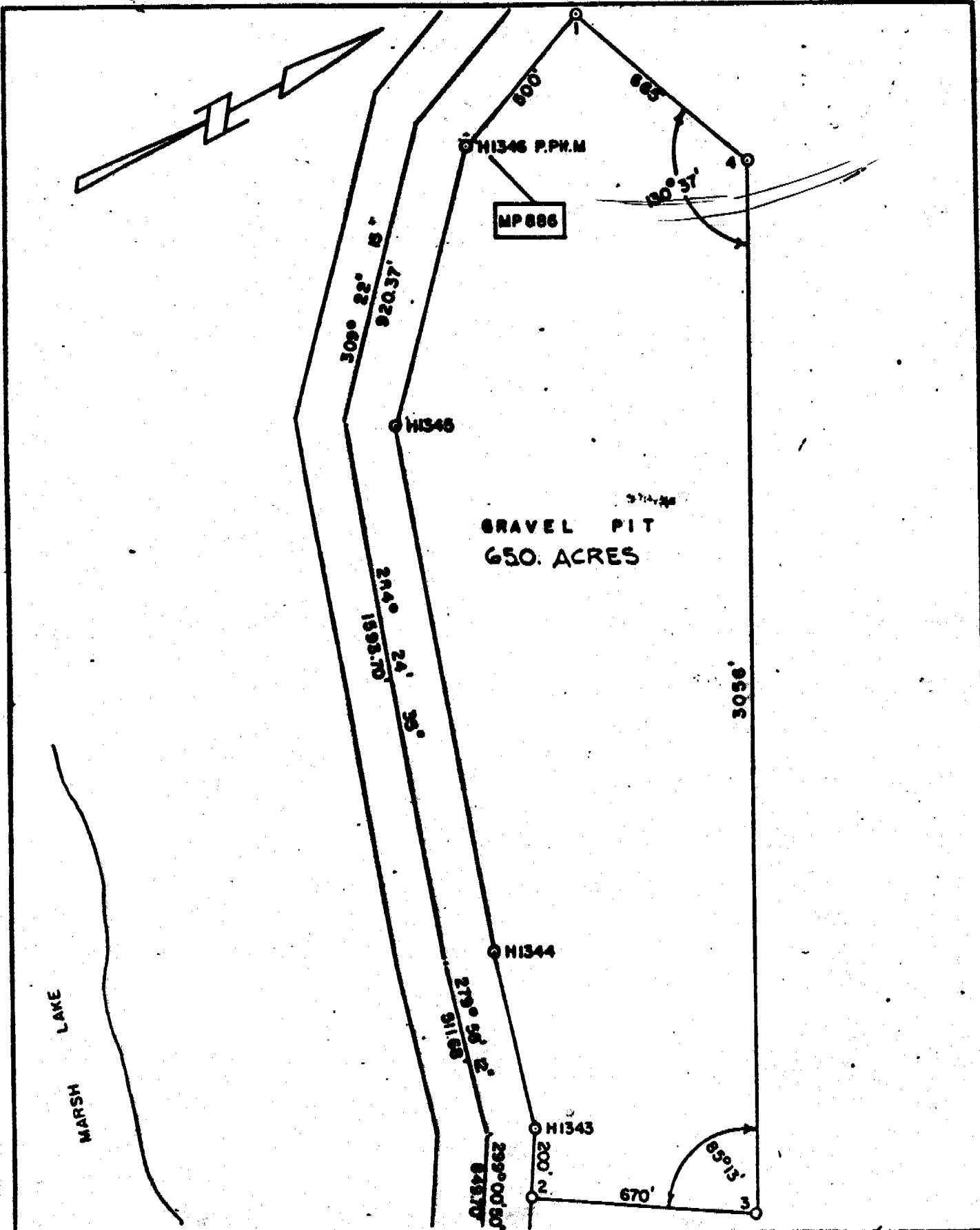
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Sidehill	Tree Cover: Light poplar
	Material: Gravel	Deposit:
	Past Use: Borrow - Reconstruction	Date: 1976
	Performance Rating:	Amount Used:
Remarks:		

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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	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" = 400'

ALASKA HIGHWAY
M.P. 886

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

YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 154	
Location: MP 886.0	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent-0.1
KP	Highway Name: Alaska	Access	Good
Tenure: Gravel Pit Reserve		Current Status: Active	
Plan	Yes ☒ No ☐		

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description: Steep Sidehill	Tree Cover: Light poplar, spruce	
SITE	Material: Gravel	Deposit:	
	Past Use: Borrow - Surfacing MP 865-95	Date:	1970, 1975
TYPE	Performance Rating: Fair	Amount Used:	
	Remarks:		
HISTORY			

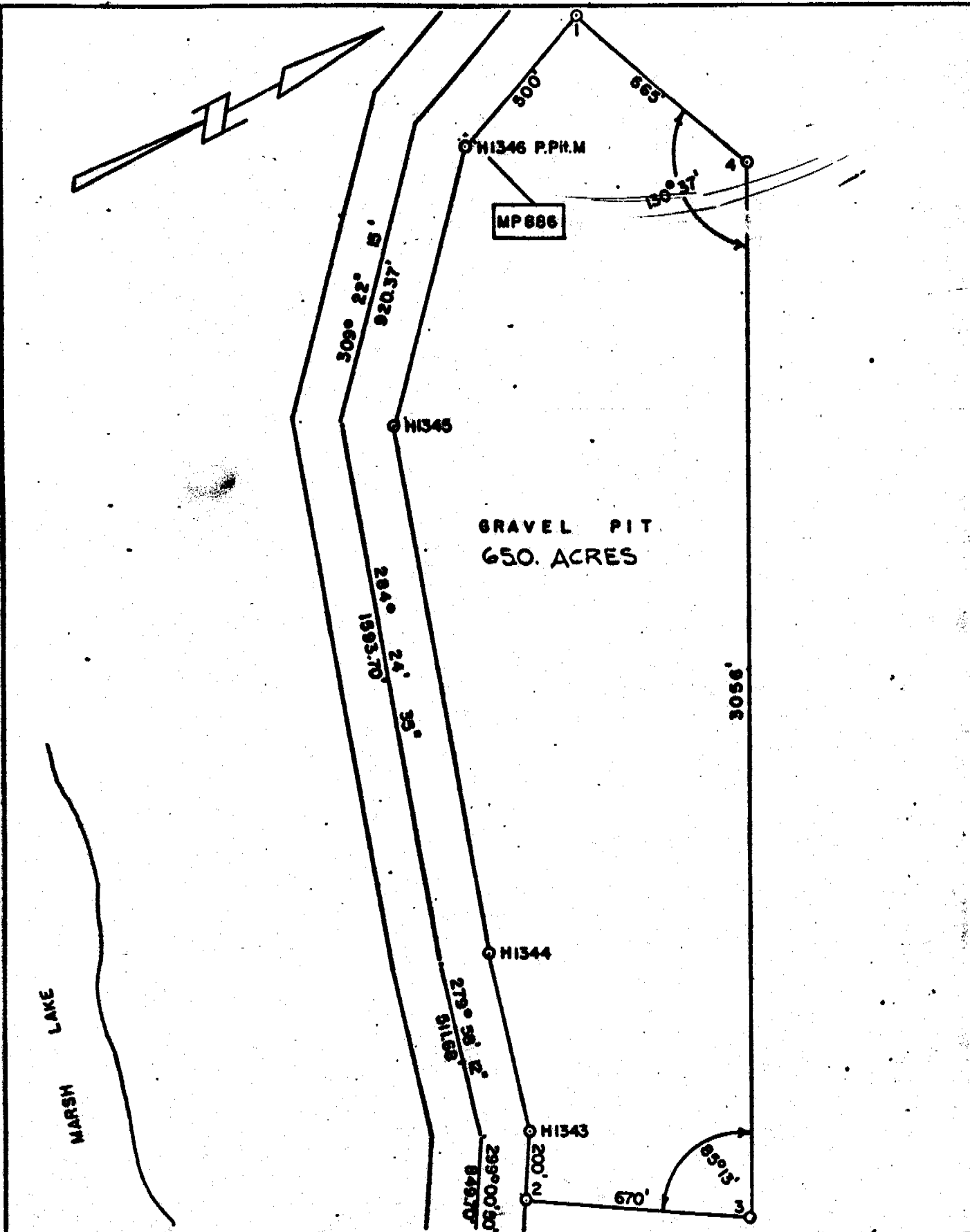
TEST SUMMARY	Augered	☒	Pitted	☐	Trenched	☐	Not Indicated	☐
	Lab. Test	☒	Sketch (Plan)	☐	Crushed:	☐		
SUBSURFACE TEST RESULTS	Date: July/70		Sites Sampled: 11 Holes					
	Depth	Max.	Min.				Average	
	Overburden	0	0					
	Material	35'	12½'					
	Quantity (CuYds) Estimated		Proven					
Remarks: Clay binder added to gravel and used for 1975 Alaska Highway reconstruction.								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data
DPW Legal File
Federal Lands Office



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. 886

designed by
conçu par

drawn by
dessiné par

reviewed by
examiné par

approved by
approuvé par

project no.
no. du projet

dwg no.
dessin no.

MAY 1972

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 155	
Location:	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
MP 886.1	KP	Highway Name: Alaska	Access
Tenure: Plan		Current Status:	
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 ☐	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
754	24'							>90	35.8	16.9

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
-------------------	--

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 156	
Location: MP 886.4	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	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 ☒	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
755	25'			100	100	99	84	24	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 157	
Location: MP 887.0	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Top of steep hill	Tree Cover: Heavy spruce
	Material: Silt	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
	Remarks:	

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐ Pitted ☐ Trenched ☐ Not Indicated ☐			
	Lab. Test ☐ Sketch (Plan) ☐ Crushed: ☐			
	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		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: Tagish		Borrow or Test Site No: 158	
Location:	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
MP 887.2	KP	Highway Name: Alaska	Access
Tenure: Plan		Current Status:	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Thick spruce
	Material: Silty clay	Deposit:
	Past Use: Borrow - Reconstruction	Date: 1976
	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	Empty box for reference
-------------------	-------------------------

YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>159</u>	
Location: <u>MP 887.1-887.3</u>	Highway No: <u>1</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
Highway Name: <u>Alaska</u>		Access: <u></u>	
Tenure: <u>Plan</u>		Current Status: <u></u>	
Yes ☐ No ☐			

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

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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u></u>	Crush Count: <u></u>								
	Other Tests: <u></u>									
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
								> 90	33.8	15.4

Potential Conflicts	Environmental: <u></u>
	Land Use: <u></u>

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 160	
Location: MP 887.5	Highway No: 1	Side R ☐ L ☐	Distance: Adjacent
KP	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 ☐	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
			100	97	93	87	76	66	31.2	14.1

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 161	
Location: MP 888.3	Highway No: 1	Side R ☒ L ☐	Distance: 0.4
KP	Highway Name: Alaska	Access: Excellent	
Tenure: Gravel Pit Reserve & Appl. Plan		Current Status: Active - 1977 Paving	
Yes ☒ No ☐			

STOCKPILE SITE TYPE HISTORY	Date: May/77	Amount: + 20,000 Cu.Yds.
	Description: Steep sidehill	Tree Cover: Thick spruce
	Material: Gravel and glacial till	Deposit:
	Past Use: Borrow - Reconstruction	Date: 1977
	Performance Rating:	Amount Used:
Remarks:		

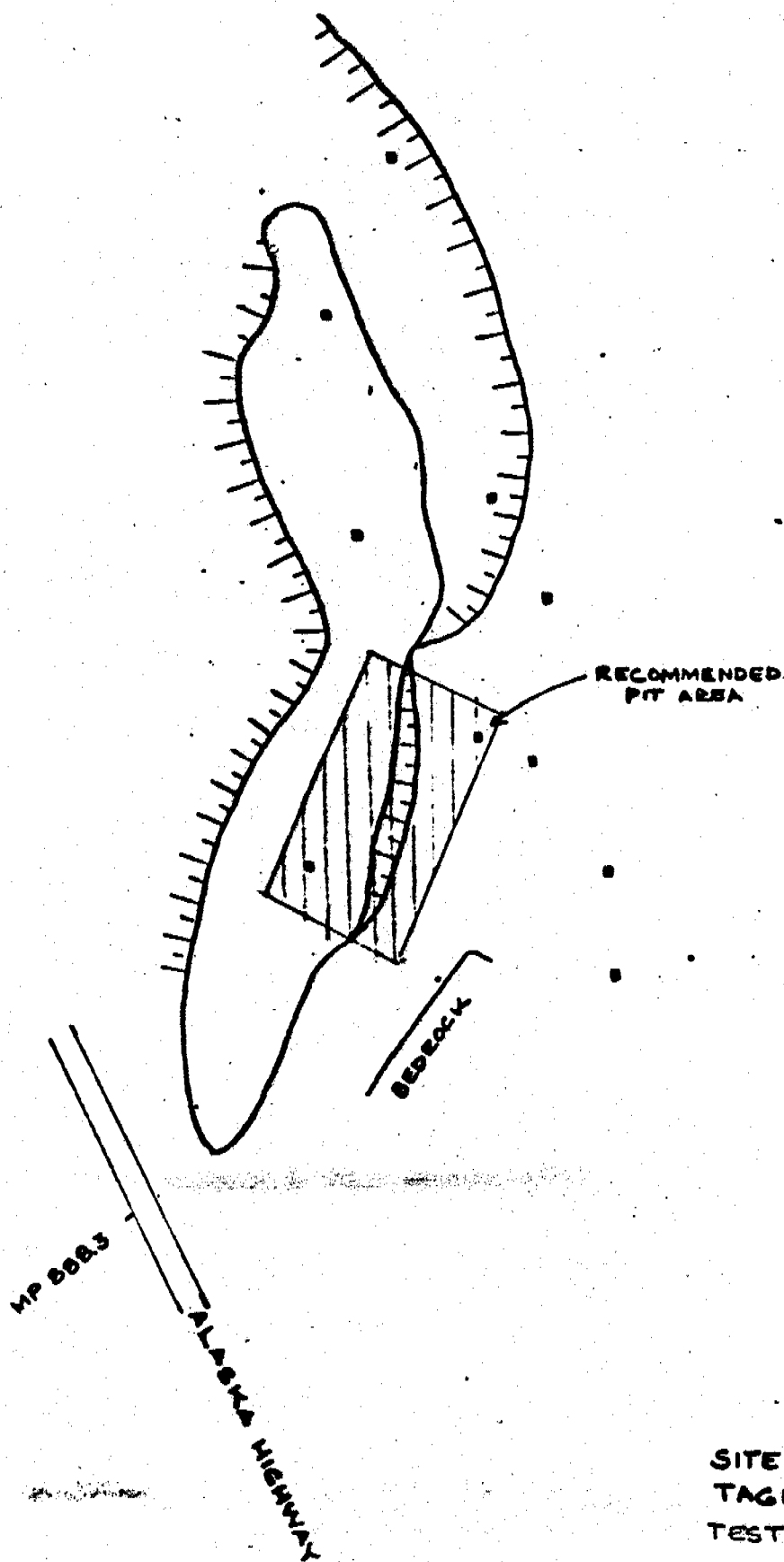
TEST SUMMARY	Augered ☒	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: Aug/69 & 73/Jan/75 Sites Sampled: 46 pits and 8 holes			
	Depth	Max.	Min.	Average
	Overburden	7	1	
	Material	12		
	Quantity: (CuYds) Estimated 500,000 Proven			
Remarks: Area stripped in 1970. Crushing crusher set up but not enough material. Material borrowed along R.H.S. of access road.				

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

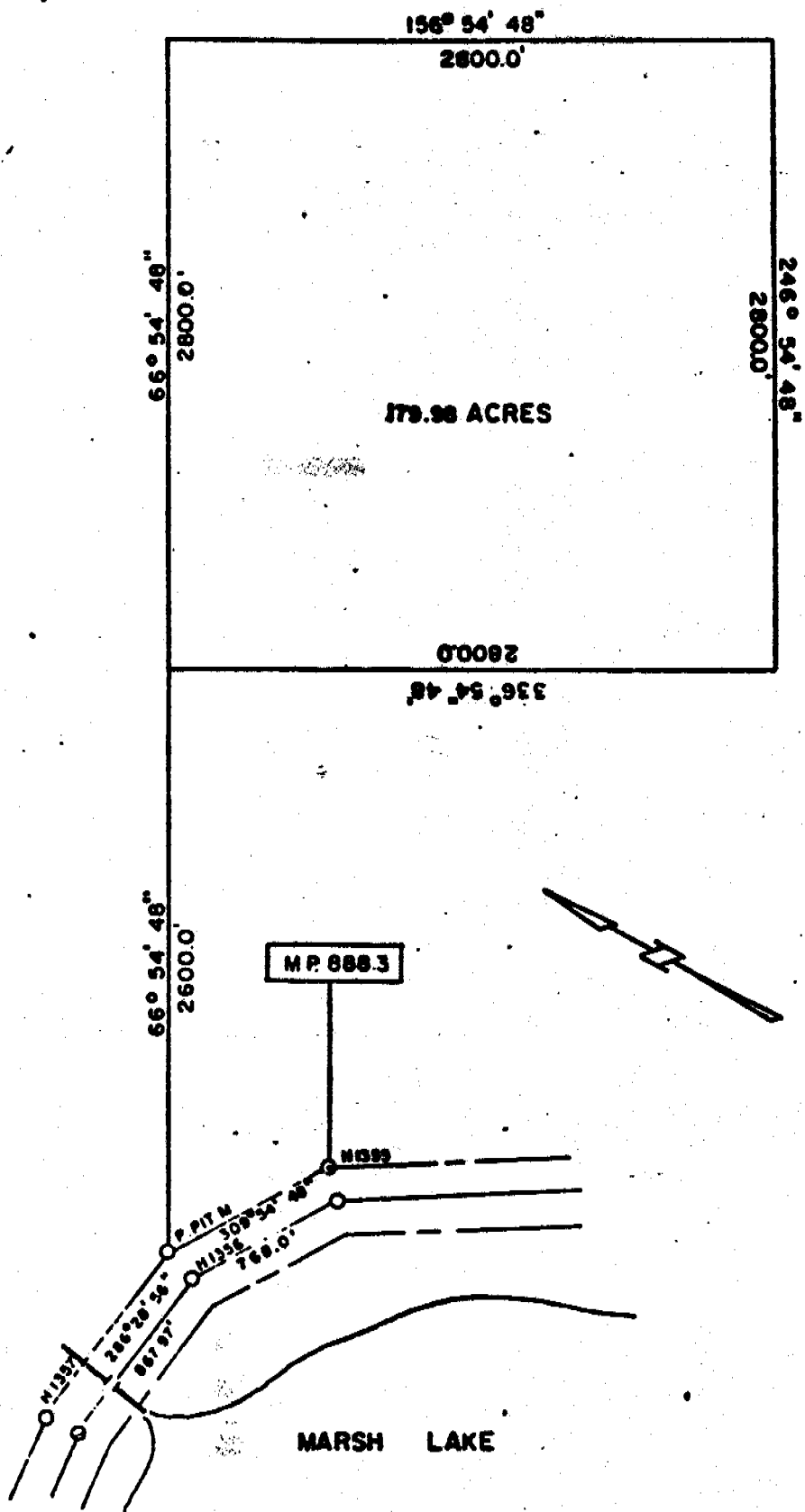
Grain Size Analysis		Z Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No.40	No.200	LL	PI
Crush			100	78	47	38	27	15	16	4
Pitrun		100	80	74	68	59	50	39	28.4	12.0
Av. 14 pits			99	84	57	42	19	5		
Av. 8 holes		90	75	58	45	36	11	3		
Labcrush			100	75	49	34	12	5		

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data DPW Legal File Federal Lands Office
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SITE NO 161
TAGISH R.M.A.
TEST SITE
ALASKA HIGHWAY MP 8883R.
1 IN = 200 FT
• TEST PIT



DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION & ENGINEERING
PACIFIC REGION
WHITEHORSE DISTRICT

Drawing title
Titre du dessin

GRAVEL PIT RESERVE
R.H.S.

Scale
échelle 1" = 500'

ALASKA HIGHWAY
M.P. 888.3

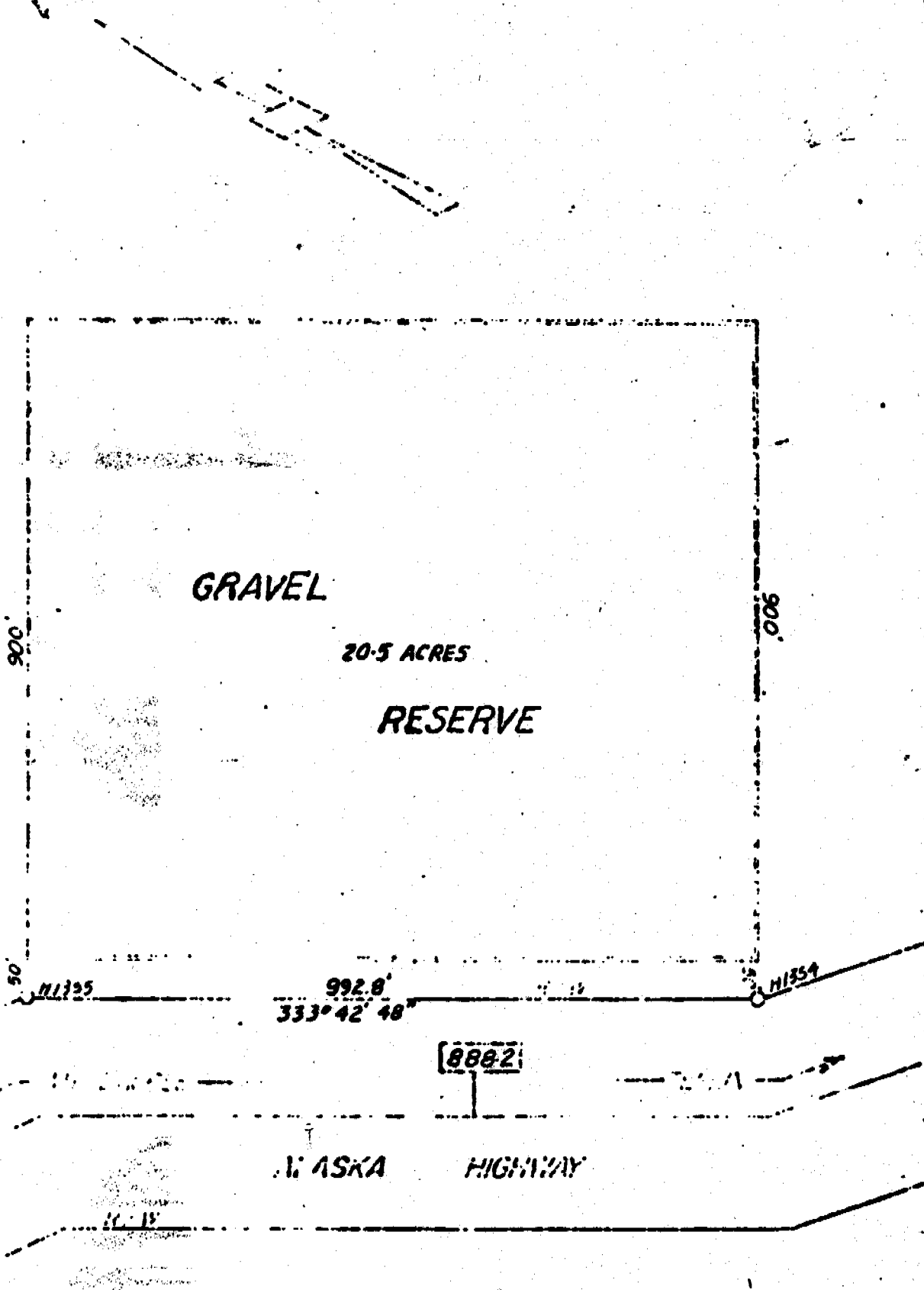
Drawn by
Dessiné par

13/4/72

Checked by
Vérifié par

TS 72-09

22-81



ALASKA HIGHWAY MILE 888-2	GRAVEL RESERVE	DATE
	SCALE 1" = 200'	

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 162	
Location:	Highway No: 1	Side R ☐ L ☒	Distance: Adjacent
MP 888.8	KP Highway Name: Alaska	Access	
Tenure:		Current Status:	
Plan	Yes ☐ No ☐		

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
SITE	Material:	Deposit:	
TYPE	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:			

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :

DPW Materials Inventory, Alaska Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: <u>Tughish</u>		Borrow or Test Site No: <u>163</u>	
Location: <u>MP 889.0</u>	Highway No: <u>1</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
KP <u> </u> Highway Name: <u>Alaska</u>		Access <u> </u>	
Tenure: <u>Plan</u>		Current Status: <u> </u>	
Yes ☐ No ☐			

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

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

LAB. TEST RESULTS		Los Angeles Abrasion % Loss: <u> </u>		Crush Count: <u> </u>						
Other Tests: <u> </u>										
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
587		64	41	39	31	27	8	1	--	N.P.

Potential Conflicts	Environmental: <u> </u>
	Land Use: <u> </u>

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 164	
Location: MP 889.1	Highway No: 1	Side R ☒ L ☐	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: Thick spruce
	Material: Clay and Sand	Deposit:
	Past Use: Borrow - Reconstruction	Date: 1976
	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
765	18'							>90	31.8	15.4

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 165	
Location: MP 889.3	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan		Current Status:	
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 SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	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
766	16							>90	35.8	18.2

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 166	
Location: MP 889.6	Highway No: I KP	Side R ☒ L ☐ Highway Name: Alaska	Distance: Adjacent Access
Tenure: Plan		Current Status:	
Yes ☐ No ☐			

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

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

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data

YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 167	
Location: MP 889.7	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan		Current Status:	
Yes ☐ No ☐			

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

[illegible]

Potential Conflicts	Environmental: Land Use:
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REFERENCE: DPW Materials Inventory; Alaska Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Tagish

Borrow or Test Site No: 168

Location:

Highway No: 1

Side

R

L

Distance:

Adjacent

MP 890

KP

Highway Name:

Alaska

Access

Tenure:

Plan

Yes

No

Current Status:

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount:

Cu.Yds.

Description:

Tree Cover:

Material:

Sand

Deposit:

Past Use:

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

100

87

3

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 169	
Location: MP 890.8	Highway No: 1	Side R ☒ L ☐	Distance: 0.1 mi
KP	Highway Name: Alaska	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: Thick Spruce	
	Material: Sandy Clay	Deposit:	
	Past Use: Borrow - Reconstruction	Date:	1976
	Performance Rating:	Amount Used:	
Remarks:			

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	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: Tagish		Borrow or Test Site No: 170	
Location: MP 891.2	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan		Current Status:	
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 ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	Date: Jan/75		Sites Sampled: 8 holes	
	Depth	Max.	Min.	Average
	Overburden	3'	1'	
SUBSURFACE TEST RESULTS	Material	22'	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
769	14							> 90	29.3	14.2

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
------------	--

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 171	
Location: MP 891.4	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Gravel Pit Reserve Appl. Plan		Current Status: Inactive	
Yes ☒ No ☐			

STOCKPILE
SITE
TYPE
HISTORY

Date:	Amount: Cu.Yds.
Description: Steep Hill	Tree Cover: Thick Spruce
Material: Gravel - Clay	Deposit:
Past Use: Surfacing MP 895-904	Date: 1970
Performance Rating: Fair	Amount Used:
Remarks:	

TEST SUMMARY

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

Date: Dec/69	Sites Sampled: 4 Holes
--------------	------------------------

SUBSURFACE
TEST RESULTS

Depth	Max.	Min.	Average
Overburden	1'	0	
Material	15'	5'	

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

Remarks:	Deposit almost worked out, some clay under gravel. Additional clay hauled to site for 1970 crushing.
----------	---

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:	Crush Count:
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Other Tests:

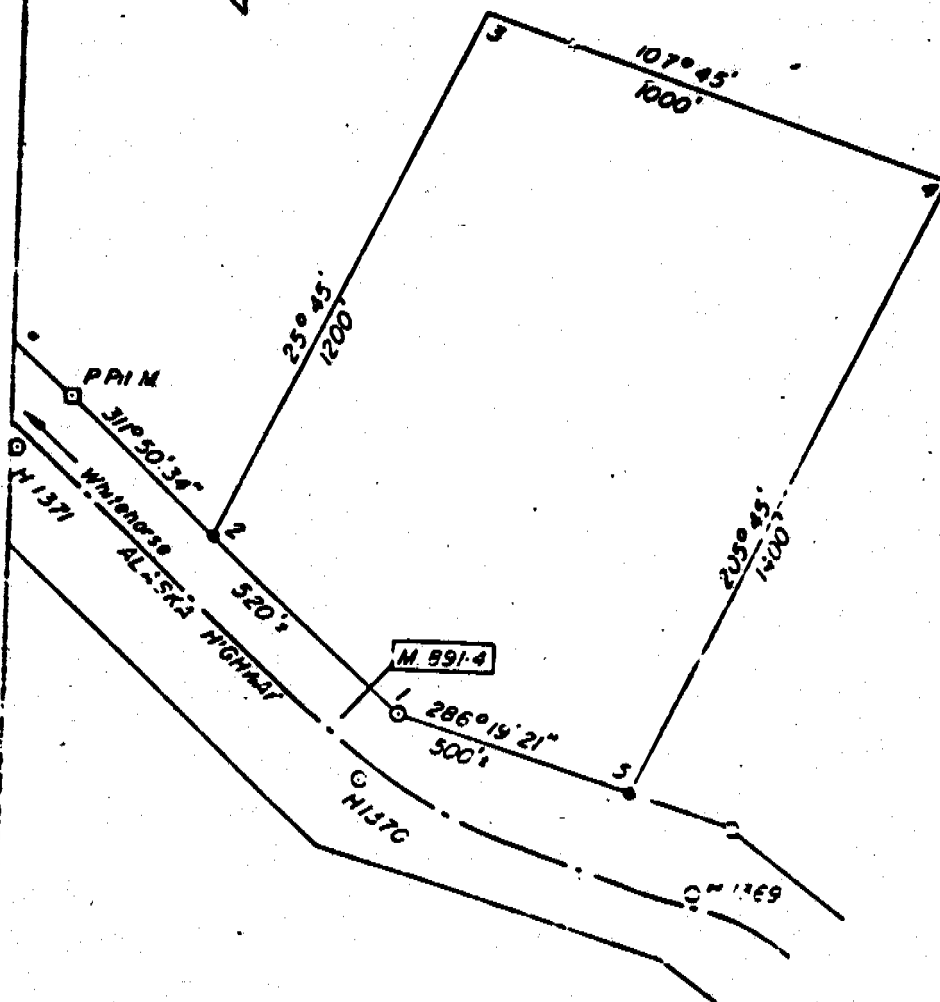
Grain Size Analysis		% Passing Sieve Size							
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL PI
Crush - 3/4"			100	89	75	64	48	30	-- 0.0
Pitrun		100	97	88	78	72	56	32	-- 0.0

Potential
Conflicts

Environmental:
Land Use:

REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data
Federal Lands Office



M.P. 891-4 R.H.S.
REQUIRE SHADED AREA
APPROX. 31.1 ACRES



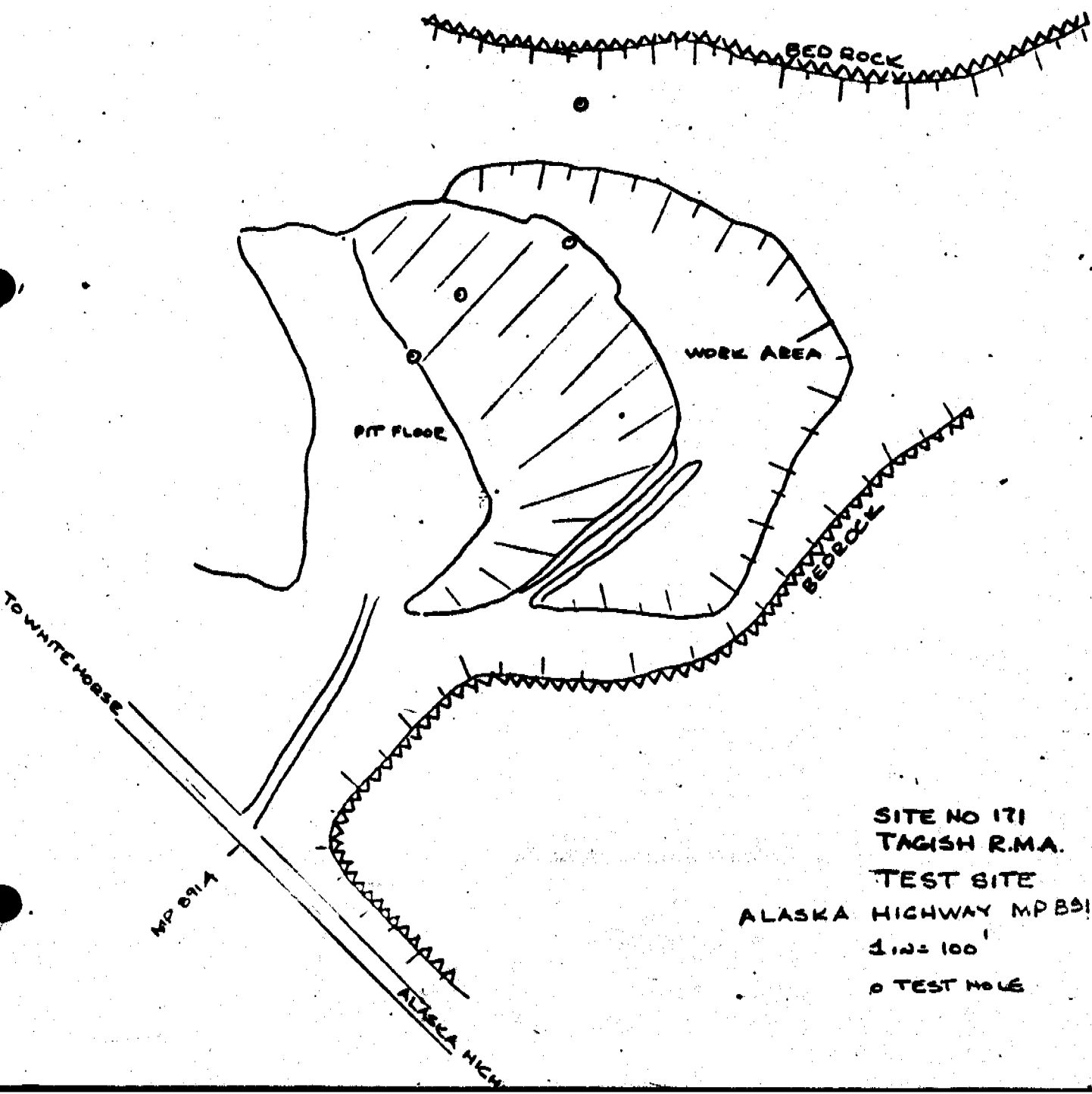
DEPARTMENT OF PUBLIC WORKS
MINISTÈRE DES TRAVAUX PUBLICS

GRAVEL PIT

ALASKA HIGHWAY
MILE 891-4

R Laniels 1/70
Bvd Sluys 19/1/70

TS 70-8 1004



SITE NO 171
TAGISH R.M.A.

TEST SITE

ALASKA HIGHWAY MP 891.4 RHC

1 IN = 100'

○ TEST HOLE

YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>172</u>	
Location:	Highway No: <u>1</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
MP <u>891.6</u>	KP <u> </u>	Highway Name: <u>Alaska</u>	Access <u> </u>
Tenure: Plan Yes ☐ No ☐		Current Status: <u>Inactive</u>	

STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Top of steep sidehill</u>	Tree Cover: <u>Mod.spruce, poplar</u>
	Material: <u>Clay</u>	Deposit: <u> </u>
	Past Use: <u>Borrow</u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	<u> </u>
SUBSURFACE TEST RESULTS	Date: <u> </u>		Sites Sampled: <u> </u>	
	Depth	Max.	Min.	Average
	Overburden	<u> </u>	<u> </u>	<u> </u>
	Material	<u> </u>	<u> </u>	<u> </u>
	Quantity (CuYds) Estimated <u> </u>		Proven <u> </u>	
Remarks: <u>Bedrock exposed in a few places, small pit.</u>				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>
	Other Tests: <u> </u>	
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
770		100 99 90 80 73 65 40 34.8 21.9

Potential Conflicts	Environmental: <u> </u>
	Land Use: <u> </u>

REFERENCE:	<u>DPW Materials Inventory; Alaska Highway Technical Data</u>
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish

Borrow or Test Site No: 173

Location: Highway No: 1 Side R ☒ L ☐ Distance: Adjacent
 MP 891.7 KP Highway Name: Alaska Access

Tenure: Plan Yes ☐ No ☐ Current Status:

STOCKPILE

SITE

TYPE

HISTORY

Date: Amount: Cu.Yds.
 Description: Tree Cover:
 Material: Gravel Deposit:
 Past Use: Date:
 Performance Rating: Amount Used:
 Remarks:

TEST SUMMARY

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

Date: July/65 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	
			89	66	43	27	18	5	---	NP	

Potential
Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data

YUKON GRAVEL INVENTORY

N.M. Area: Tagish		Borrow or Test Site No: 174	
Location: MP 891.9	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Gravel - Clay	Deposit:
	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		Z Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No.40	No.200	LL	PI
777	12'							70	41.1	21.3

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	BPN Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: TAGISH		Borrow or Test Site No: 175	
Location: MP 892.3	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	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 ☐	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
773	10'							> 90	48.8	19.7

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 176	
Location: MP 892.5	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	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 ☐	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
774	16'							>90	63.6	48.9

Potential Conflicts	Environmental:
	Land Use:

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

R.M. Area: Tagish		Borrow or Test Site No: 177	
Location: MP 893.0	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	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
1032			100	96	92	88	77	48	--	N.P.
1033								80	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: <u>Tagish</u>		Borrow or Test Site No: <u>178</u>	
Location: <u>MP 893.2</u>	Highway No: <u>1</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>0.0-0.2 mi</u>
KP <u> </u>	Highway Name: <u>Alaska</u>	Access <u>Removed</u>	
Tenure: Temp. Borrow Pit Reserve Appl. Current Status: <u>Inactive</u>			
Plan Yes ☒ No ☐			

STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Moderate slope</u>	Tree Cover: <u>Thick spruce</u>
	Material: <u>Sand, Gravel, Clay</u>	Deposit: <u> </u>
	Past Use: <u>Borrow Pit - Reconstruction</u>	Date: <u>1975</u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: <u>Jan-Apr./75</u>		Sites Sampled: <u>22 Pits</u>	
	Depth	Max.	Min.	Average
	Overburden	<u>2</u>	<u>1</u>	
	Material	<u>12</u>	<u>8</u>	
	Quantity (CuYds) Estimated <u> </u>		Proven <u> </u>	
Remarks: <u>Small amount of gravel present, silty glacial till - dry in winter, wet in summer.</u>				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>								
	Other Tests: <u> </u>									
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. 17 pits		98	90	84	77	66	55	28		
1034-July/65								85	25.5	6.9
1035-July/65								>90	42.7	21.3
1036-July/65								>90	37.0	17.6
1037-July/65								>90	--	Trace

Potential Conflicts	Environmental: <u> </u>
	Land Use: <u> </u>

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data Federal Lands Office
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MILE 893

WHITEHORSE

N 65° 10' 17" W

1633.4

WATSON LAKE

N 59° 45' 34" W

2933.4

ALASKA HIGHWAY R/W

N 30° 14' 26" E

150

M. 92, 11, 00 S

N 59° 45' 34" W

700

H1375

S 59° 55' 33" E

2200

BORROW PIT
20.2 ACRES

2200

N 59° 45' 34" W

N 30° 14' 26" E

Drawing title:
Titre du dessin:

BORROW PIT

scale:
échelle: 1" = 300'

ALASKA HIGHWAY
MILE 893.2 R. H. S.

designed by
conçu par: V. SOKALSKI date
APRIL 75

drawn by
dessiné par: W.R. APRIL 75

reviewed by
examiné par: AGMS APRIL 75

approved by
approuvé par: F. ST. APRIL 75

project no.
no. du projet:

dwg no.
dessin no.

22-423

DEPARTMENT OF PUBLIC WORKS
PACIFIC REGION
DESIGN / CONSTRUCTION
WHITEHORSE, Y.T.

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 179	
Location: MP 893.4	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Alaska		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐ Pitted ☐ Trenched ☐ Not Indicated ☐ Lab. Test ☐ Sketch (Plan) ☐ Crushed: ☐			
	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: Tagish		Borrow or Test Site No: 180	
Location: MP 893.5	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Alaska		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Vertical Bank	Tree Cover: Mod. Spruce, poplar
	Material: Sandy silt	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY SUBSURFACE TEST RESULTS	Angered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	
	Date:	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
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: Tagish		Borrow or Test Site No: 181	
Location: MP 893.7	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	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 ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	Date: May/64			
	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
39								85	22.6	5.0
40								89	26.4	7.4

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish

Borrow or Test Site No: 182

Location:

Highway No: 1

Side

Rx

L

Distance: Adjacent

MP 894.4

KP

Highway Name:

Alaska

Access

Tenure:

Plan

Yes

No

Current Status:

Inactive

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount:

Cu.Yds.

Description:

Moderate slope

Tree Cover:

Thick spruce

Material:

Gravel

Deposit:

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: <u>Tagish</u>		Borrow or Test Site No: <u>183</u>	
Location: <u>MP 895.0</u>	Highway No: <u>1</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
KP <u> </u> Highway Name: <u>Alaska</u>		Access <u> </u>	
Tenure: <u>Plan</u>		Current Status: <u> </u>	
Yes ☐ No ☐			

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

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: <u>Jan/65</u>		Sites Sampled: <u> </u>	
	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity (CuYds) Estimated <u> </u>		Proven <u> </u>	
	Remarks: <u> </u>			

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>								
Other Tests: <u> </u>										
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
329		75	53	39	29	24	7	0	--	N.P.

Potential Conflicts	Environmental: <u> </u>
	Land Use: <u> </u>

REFERENCE:	<u>DPW Materials Inventory; Alaska Highway Technical Data</u>
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 184	
Location:	Highway No: I	Side R ☒ L ☐	Distance: Adjacent
MP 895.5	KP Highway Name: Alaska	Access	
Tenure: Gravel Pit Reserve Appl.		Current Status: Inactive	
Plan	Yes X No		

STOCKPILE	Date:		Amount:	Cu.Yds.
	Description:	Flat-Gentle Slopes	Tree Cover:	Thick Spruce
SITE	Material:	Clay - Glacial Till	Deposit:	
	Past Use:	Borrow - Surfacing	Date:	196?
TYPE	Performance Rating:		Amount Used:	
	Remarks:			
HISTORY				

TEST SUMMARY	Augered	☐	Pitted	☐	Trenched	☐	Not Indicated	☒
	Lab. Test	☒	Sketch (Plan)	☐	Crushed:	☐		
SUBSURFACE TEST RESULTS	Date: April/63		Sites Sampled:					
	Depth	Max.		Min.		Average		
	Overburden							
	Material							
	Quantity: (Cu Yds) Estimated Proven							
Remarks:								

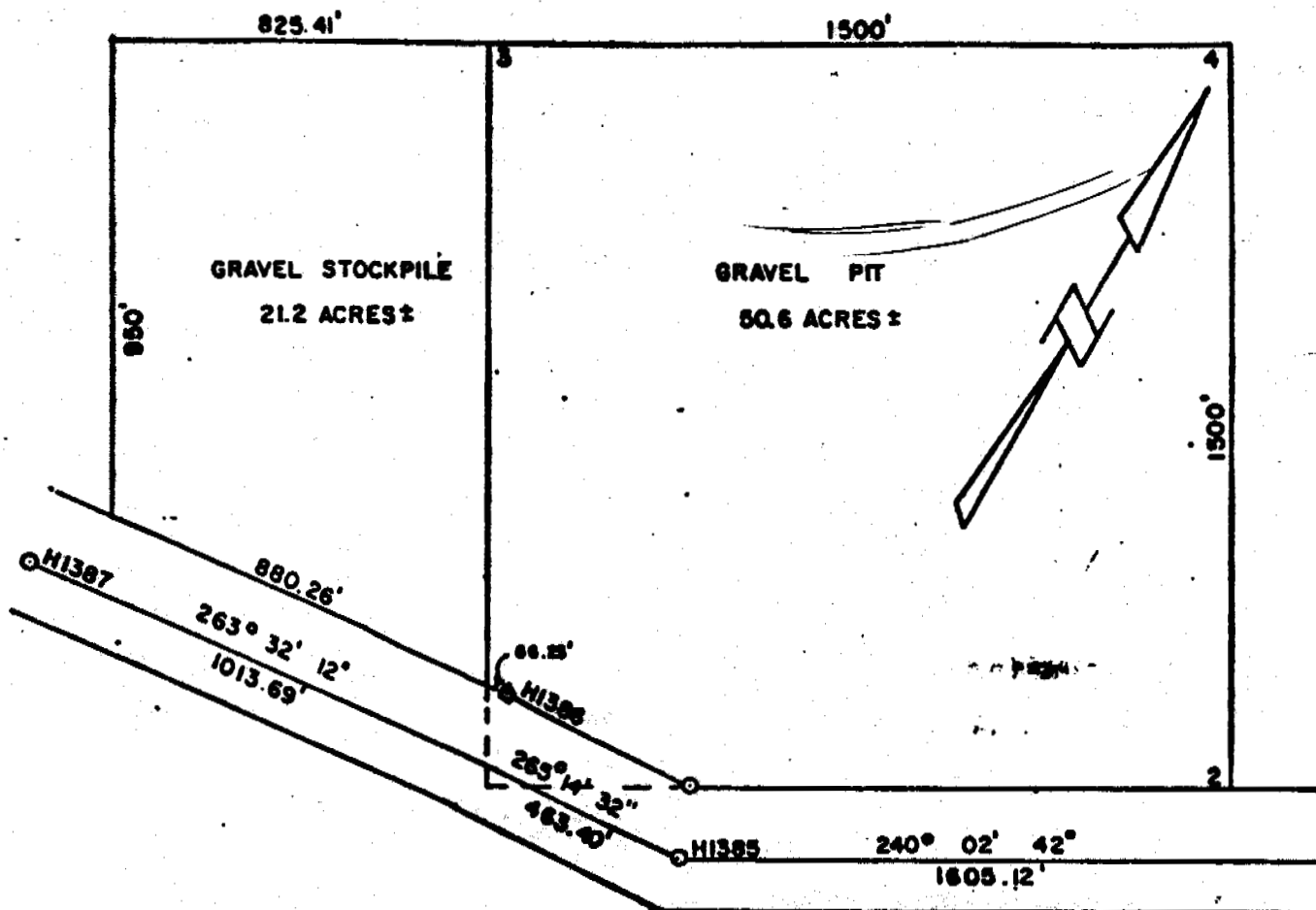
LAB. TEST RESULTS		Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:			

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

DPW Materials Inventory; Alaska Highway Technical Data
DPW Legal File
Federal Lands Office



DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION & ENGINEERING
PACIFIC REGION
WHITEHORSE DISTRICT

Drawing title
Titre du dessin

GRAVEL PIT & STOCKPILE

scale
échelle 1" = 400'

ALASKA HIGHWAY
M.P. 895.4 - 895.9

designed by
conçu par

drawn by
dessiné par

reviewed by
examiné par

approved by
approuvé par

project no.
no. du projet

dwg no.
dessin no.

YUKON GRAVEL INVENTORY

R.H. Area: TAGISH		Borrow or Test Site No: 185	
Location: MP 895.9	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name:		Access	
Tenure: Gravel Pit Reserve Plan Yes ☒ No ☐		Current Status: Inactive	

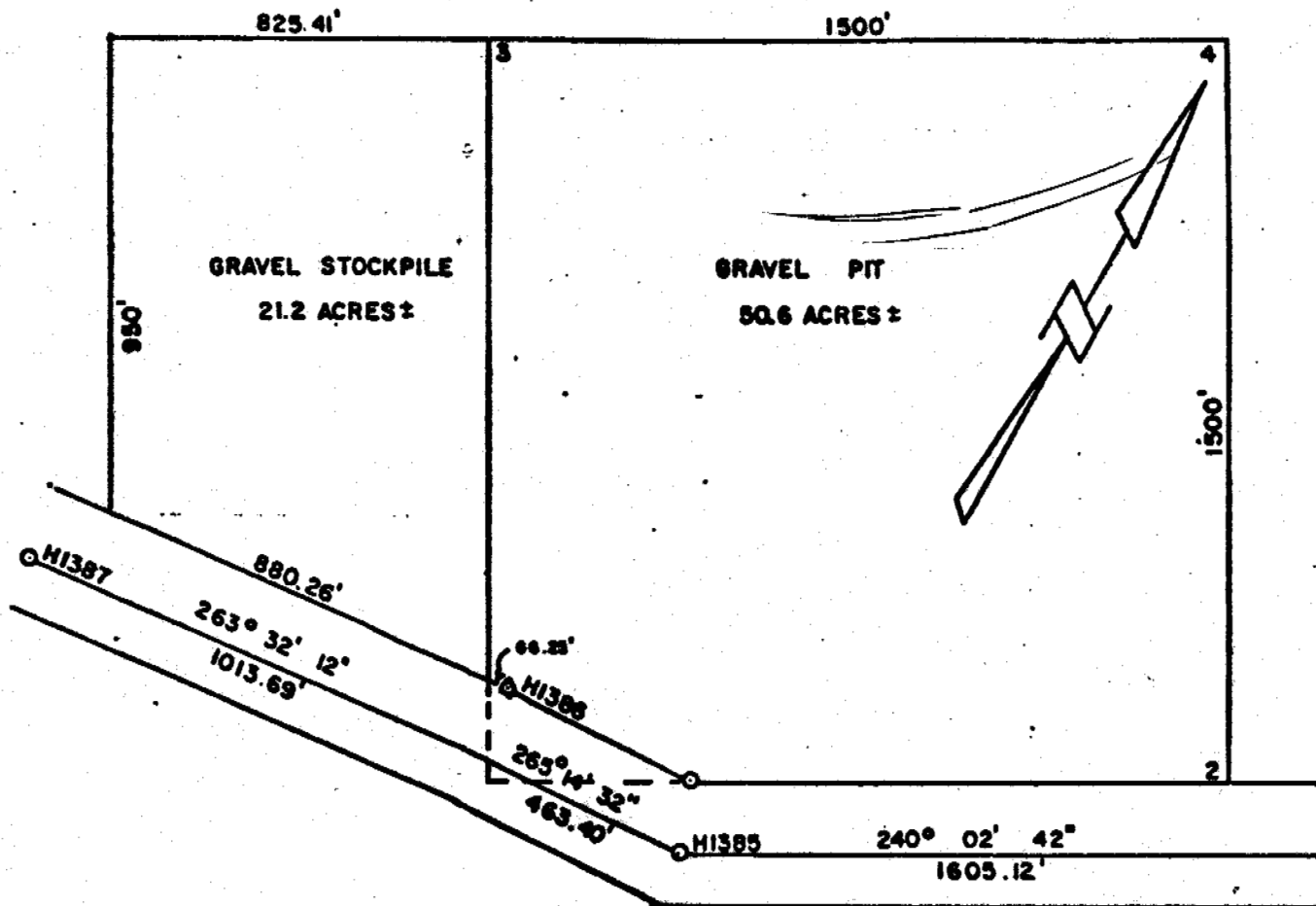
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Gentle Slope	Tree Cover: Thick Poplar, Spruce
	Material: Gravel - Clay	Deposit:
	Past Use: Surfacing	Date: 1967
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: Aug/69		Sites Sampled: 4 Pits	
	Depth	Max.	Min.	Average
	Overburden	0		
	Material	13		
	Quantity: (CuYds) Estimated		Proven	
Remarks: With addition of gravel this pit could produce good surfacing 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
1	1'-4 1/2'					96	94	89	32	17
2	10'		96	91	88	85	79	53	17	5
2	8'-12 1/2'					99	98	98	44	26
3	0'-4'	90	80	73	67	62	52	33	16	4
3	4'-8'					98	97	94	36	22

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 & STOCKPILE

scale:
échelle: 1" = 400'

ALASKA HIGHWAY
M.P. 895.4 - 895.9

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.
dessin no.

YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 186	
Location: MP 896.9	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Alaska		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

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

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: May/63		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
							100	53	-	NP

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 187	
Location: MP 897.0	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Alaska		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 SUBSURFACE TEST RESULTS	Augered ☐	Fitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	Date: July/64		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
422		--	96	87	81	74	59	41	19.5	5.5
			100	99	98	97	95	92	33.5	19.0

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 188	
Location: 897.1	Highway No: 1	Side R ☒ L ☐	Distance: 0.2 mi
KP	Highway Name: Alaska	Access	
Tenure: Plan		Current Status: Yes ☐ No ☐	

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	Date: Oct/64	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks:				

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
		59	42	29	24	18	5	1	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 189	
Location: MP 897.2	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

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

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: Oct/64		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
403		94	78	59	42	27	8	2	--	N.P.

Potential Conflicts:	Land Use:
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REFERENCE:	DFW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

K.M. Area: Tagish		Borrow or Test Site No: 190	
Location: MP 897.4	Highway No: 1	Side R ☒ L ☐	Distance: 0.3 mi
KP	Highway Name: Alaska	Access	
Tenure: Gravel Pit Reserve Appl. Plan		Current Status: Active	
Yes ☒ No ☐			

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

TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	Date:	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks: Test site adjoins borrow pit at MP 897.5				

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
404		78	47	32	26	19	5	1	--	N.P.
405		91	65	46	36	31	12	1	--	N.P.

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data DPW Legal File Federal Lands Office
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 191	
Location: MP 897.5	Highway No: 1	Side R ☒ L ☐	Distance: 0.3 mi
KP	Highway Name: Alaska	Access 0.6 mi trail good	
Tenure: Gravel Pit Reserve Appl. Plan Yes ☒ No ☐		Current Status: Inactive	

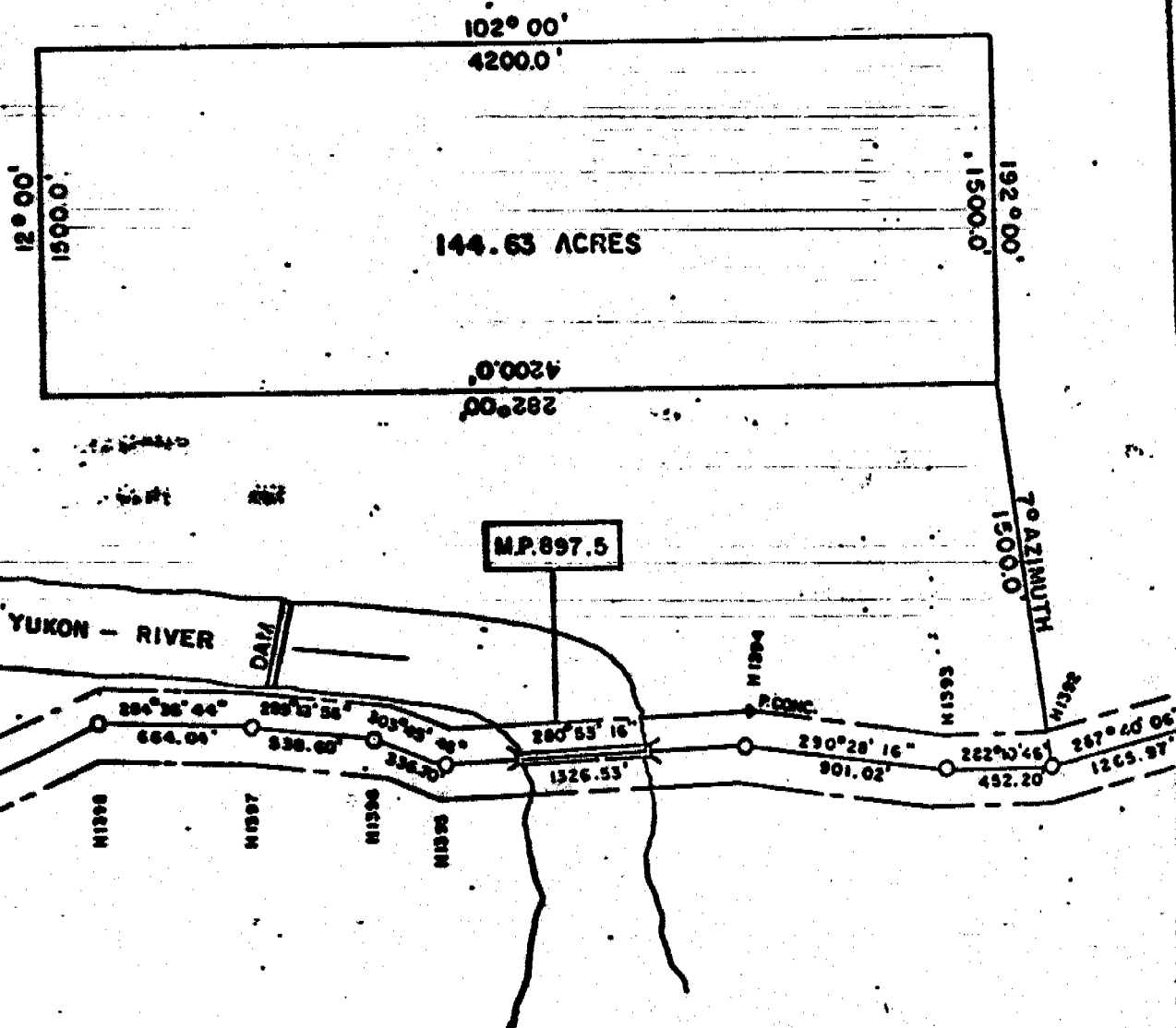
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Mod.spruce, poplar
	Material: Gravel	Deposit:
	Past Use: Borrow - Reconstruction	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: July/73, Jan/65 Sites Sampled: 14 + pits			
	Depth	Max.	Min.	Average
	Overburden	8	2	
	Material	11	0	
	Quantity (CuYds) Estimated		Proven	
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:																																																																									
	Other Tests:																																																																										
<table border="1" style="width:100%"> <tr> <th colspan="2">Grain Size Analysis</th> <th colspan="8">X 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>406</td> <td></td> <td>60</td> <td>44</td> <td>33</td> <td>28</td> <td>23</td> <td>7</td> <td>1</td> <td>--</td> <td>NP</td> </tr> <tr> <td>407</td> <td></td> <td>86</td> <td>77</td> <td>57</td> <td>47</td> <td>39</td> <td>15</td> <td>1</td> <td>--</td> <td>NP</td> </tr> <tr> <td> </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td> </td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>											Grain Size Analysis		X Passing Sieve Size								Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI	406		60	44	33	28	23	7	1	--	NP	407		86	77	57	47	39	15	1	--	NP																						
Grain Size Analysis		X Passing Sieve Size																																																																									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI																																																																	
406		60	44	33	28	23	7	1	--	NP																																																																	
407		86	77	57	47	39	15	1	--	NP																																																																	

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
R.H.S.

scale:
échelle: 1" = 600'

ALASKA HIGHWAY
M.P. 897.5

designed by:
conçu par

drawn by:
dessiné par

reviewed by:
examiné par

approved by:
approuvé par

project no.:
no. du projet

T.S. 72-70

date

13/4/72

drawn by:
dessiné par

22-85

YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 192	
Location: MP 897.6	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Gravel Pit Reserve Plan Yes ☒ No ☐		Current Status:	

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

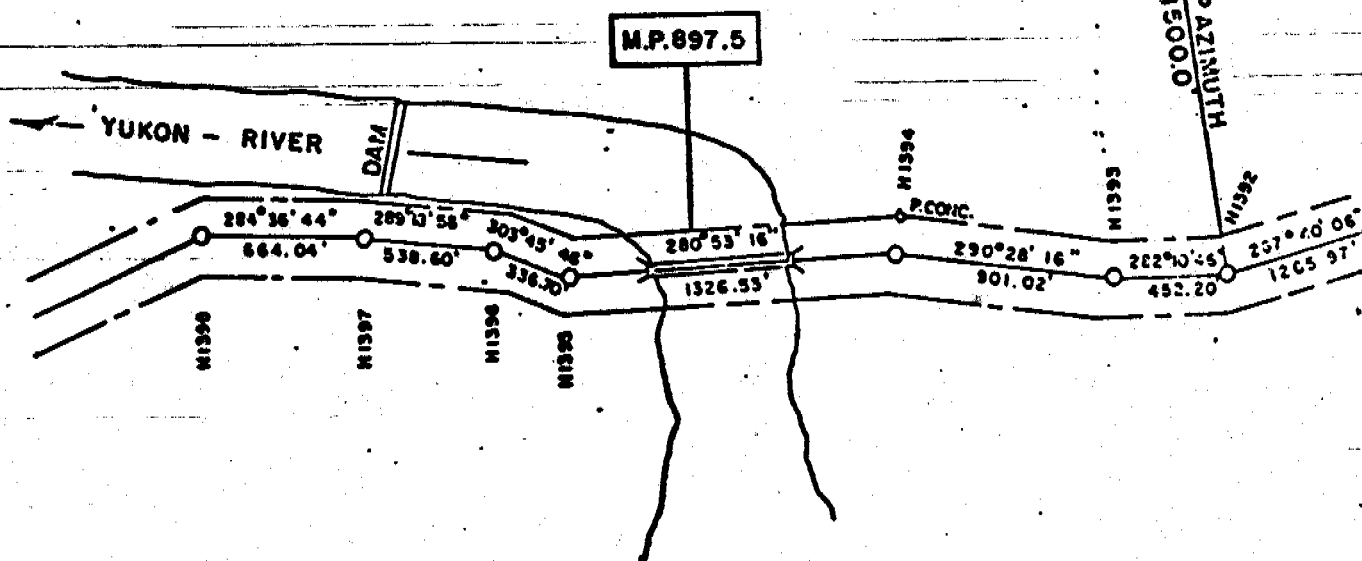
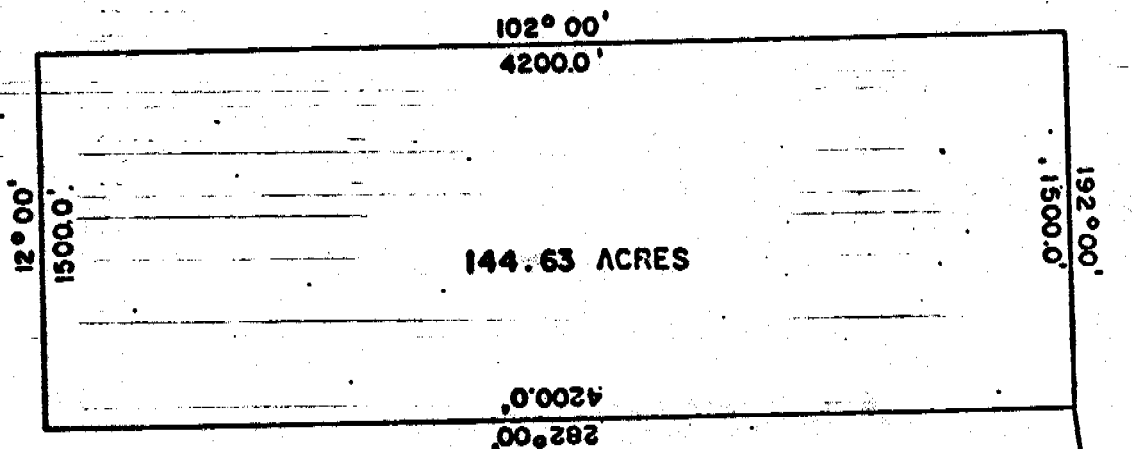
TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date:	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity (CuYds) Estimated		Proven	
	Remarks: Adjoins borrow pit at 897.5			

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
		89	93	89	86	86	87	9	--	NP

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
R.H.S.

scale:
échelle: 1" = 800'

ALASKA HIGHWAY
M.P. 897.5

designed by
conçu par

drawn by: NL 13/4/72
dessiné par

reviewed by
examiné par

approved by
approuvé par

project no.
no. du projet

T.S. 72-70 22-85

TURKUS GRAVEL INVENTORY

R.M. Area: <u>TAGISH</u>		Borrow or Test Site No: <u>192.1</u>	
Location: MP <u>898</u>	Highway No: <u>#1</u>	Side R ☒ L ☐	Distance: <u>3.4</u>
KP <u> </u>	Highway Name: <u>ALASKA</u>	Access <u>Good</u>	
Tenure: Plan Yes ☐ No ☐		Current Status: <u>ACTIVE</u>	

STOCKPILE SITE TYPE HISTORY	Date: <u>8 NOV 77</u>	Amount: <u> </u> Cu.Yds.
	Description: <u>MODERATE SHOPE</u>	Tree Cover: <u>WILLOW</u>
	Material: <u>GRAVEL (PEA)</u>	Deposit: <u> </u>
	Past Use: <u>AGGREGATE (CONCRETE)</u>	Date: <u>JAN/31/77</u>
	Performance Rating: <u> </u>	Amount Used: <u>3000 CU.YDS.</u>
Remarks: <u> </u>		

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

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>								
Other Tests:	<u> </u>									
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: <u> </u>
	Land Use: <u>PLACER CLAIM</u>

REFERENCE:	<u>HAND USE QUARRY PERMIT 77/31</u> <u>HAND USE PERMIT Y76P326</u>
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 193	
Location: MP 897.8	Highway No: 1	Side R ☐ L ☐	Distance: Adjacent
KP 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 ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	Date: May/64 Sites Sampled:			

SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	1'	1'	
	Material	13'	8'	

Quantity: (CuYds) Estimated	Proven
Remarks:	

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
Pitrun			81	58	48	38	7	1	--	NP
Pitrun			76	58	40	22	5	2	--	NP

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 194	
Location: MP 899.5	Highway No: 1	Side R ☐ L ☒	Distance: 0.3 mi
KP	Highway Name: Alaska	Access	
Tenure: Gravel Pit Reserve Appl. Plan Yes ☐ No ☐		Current Status: Inactive	

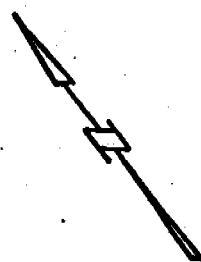
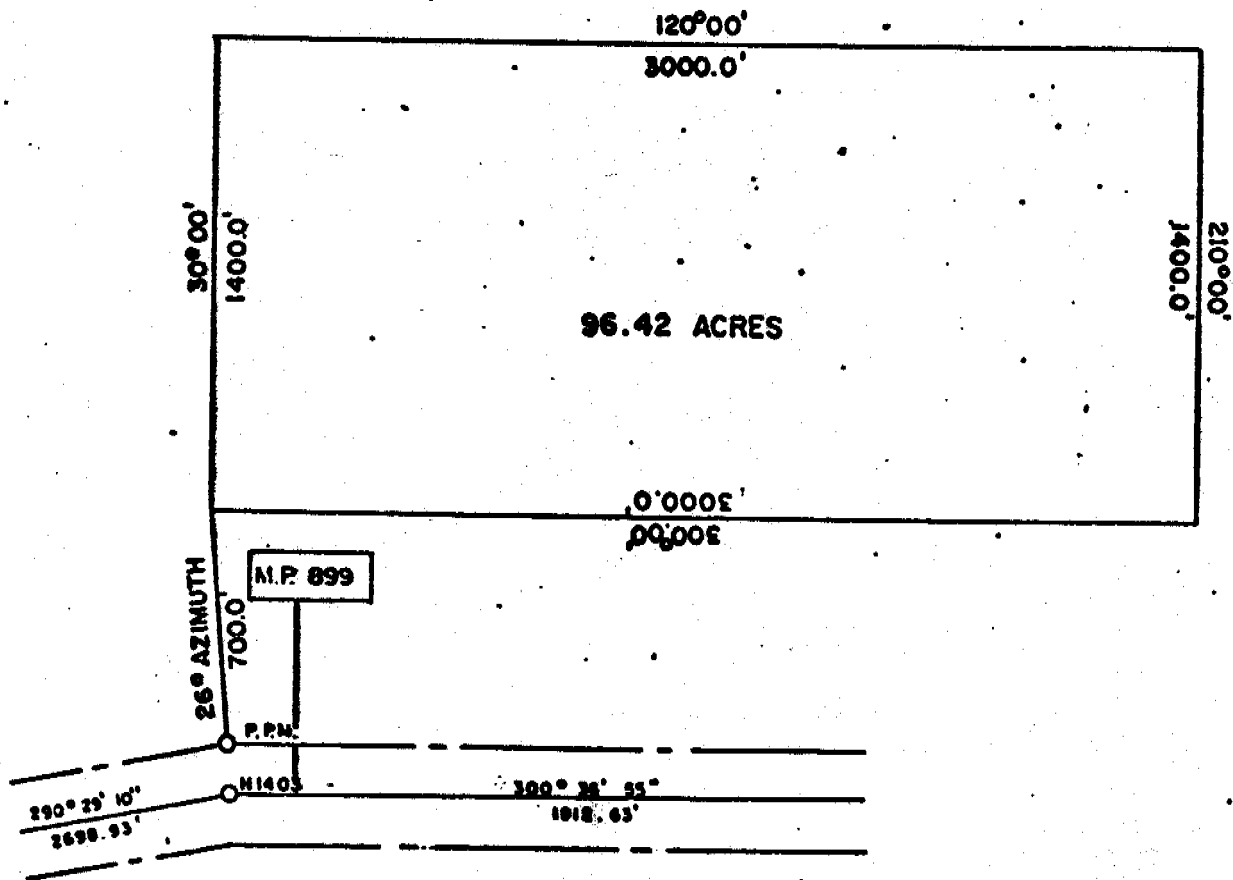
STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.	
	Description:	Flat	Tree Cover:	Thick Pine
	Material:	Silt	Deposit:	
	Past Use:	Borrow	Date:	
	Performance Rating:		Amount Used:	
	Remarks:			

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	Date: Jan/75 Sites Sampled: 22 pits			
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	1	1	
	Material	13		
Quantity (CuYds) Estimated		Proven		
Remarks: Now used as rifle range.				

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.-22 holes			99	84	53	40	17	5		
Av.-12 holes			90	65	49	35	17	7		
Av.-13 holes		90	74	59	47	36	12	8		NP

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
L.H.S.

scale:
échelle: 1" = 600'

ALASKA HIGHWAY
M. P. 899.0

designed by:
conçu par:

date:

drawn by: N.L.

13/4/72

reviewed by:
examine par:

approved by:
approuvé par:

project no:
no du projet:

T.S. 72-71

eng no:
dessin no.

22-86

YUKON GRAVEL INVENTORY

R.M. Area: <u>Agish</u>		Borrow or Test Site No: <u>195</u>	
Location: <u>MP 899.8</u>	Highway No: <u>1</u>	Side R ☐ L ☒	Distance: <u>0.4 mi</u>
KP <u> </u> Highway Name: <u>Alaska</u>		Access <u> </u>	
Tenure: Plan Yes ☐ No ☐		Current Status: <u> </u>	

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

TEST SUMMARY	Augered ☐ Pitted ☐ Trenched ☐ Not Indicated ☒												
	Lab. Test ☒ Sketch (Plan) ☐ Crushed: ☐												
	Date: <u> </u> Sites Sampled: <u> </u>												
	<table border="1" style="width:100%"> <tr> <th>Depth</th> <th>Max.</th> <th>Min.</th> <th>Average</th> </tr> <tr> <td>Overburden</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Material</td> <td></td> <td></td> <td></td> </tr> </table>	Depth	Max.	Min.	Average	Overburden				Material			
	Depth	Max.	Min.	Average									
Overburden													
Material													
Quantity (CuYds) Estimated <u> </u> Proven <u> </u>													
Remarks: <u> </u>													

LAB. TEST RESULTS	Los Angeles Abrasion % Loss: <u> </u>	Crush Count: <u> </u>
Other Tests: <u> </u>		

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
482			96	81	67	53	27	14	--	N.P.
483		100	81	62	48	36	13	2	--	N.P.

Potential Conflicts	Environmental: <u> </u>
	Land Use: <u> </u>

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Tagish		Borrow or Test Site No: 196	
Location: MP 901.0	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Gravel Pit Reserve Appl. Plan Yes ☒ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Mod. Pine
	Material: Gravel	Deposit:
	Past Use: Borrow	Date: 1975
	Performance Rating:	Amount Used:
Remarks:		

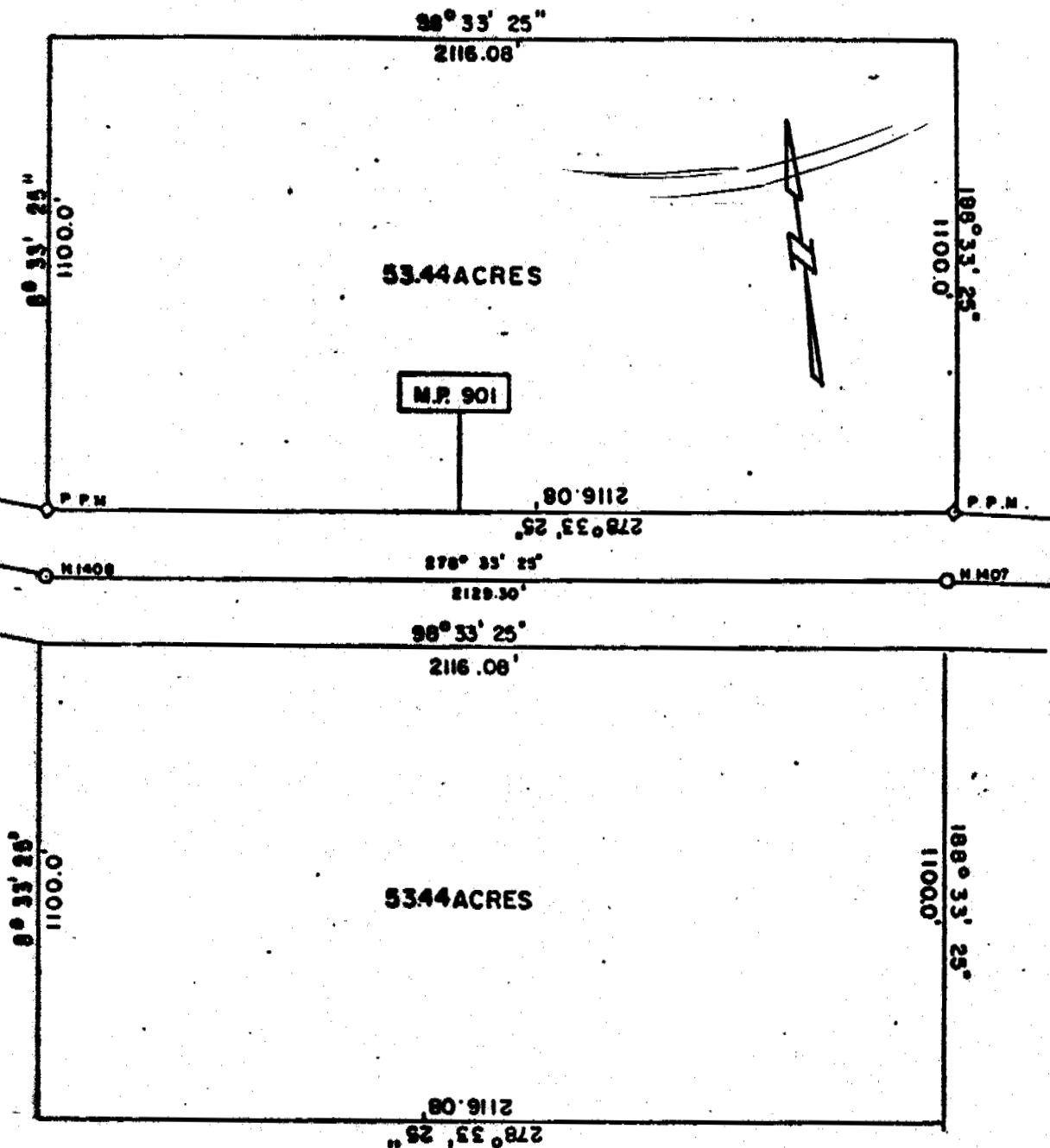
TEST SUMMARY	Augured ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	Date:	Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
Quantity (CuYds) Estimated		Proven		
Remarks:				

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
		100	88	68	54	37	8	3	--	--
		100	89	78	51	35	11	4	--	--

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
R&L.H.S.

Scale
Echelle: 1" = 400'

ALASKA HIGHWAY
M.P. 901

Drawn by
Dessiné par

Checked by
Vérifié par

Approved by
Approuvé par

Project No.
N° de projet

Sheet No.
N° de feuille

TS 72-72

22-67

YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 197	
Location: MP 901.1	Highway No: 1	Side R ☒ L ☒	Distance: Adjacent
KP	Highway Name: Alaska	Access	
Tenure: Gravel Pit Reserve Appl. Plan Yes ☒ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: Moderate Pine	
	Material: Sand	Deposit:	
	Past Use: Borrow	Date:	1975
	Performance Rating:	Amount Used:	
Remarks:			

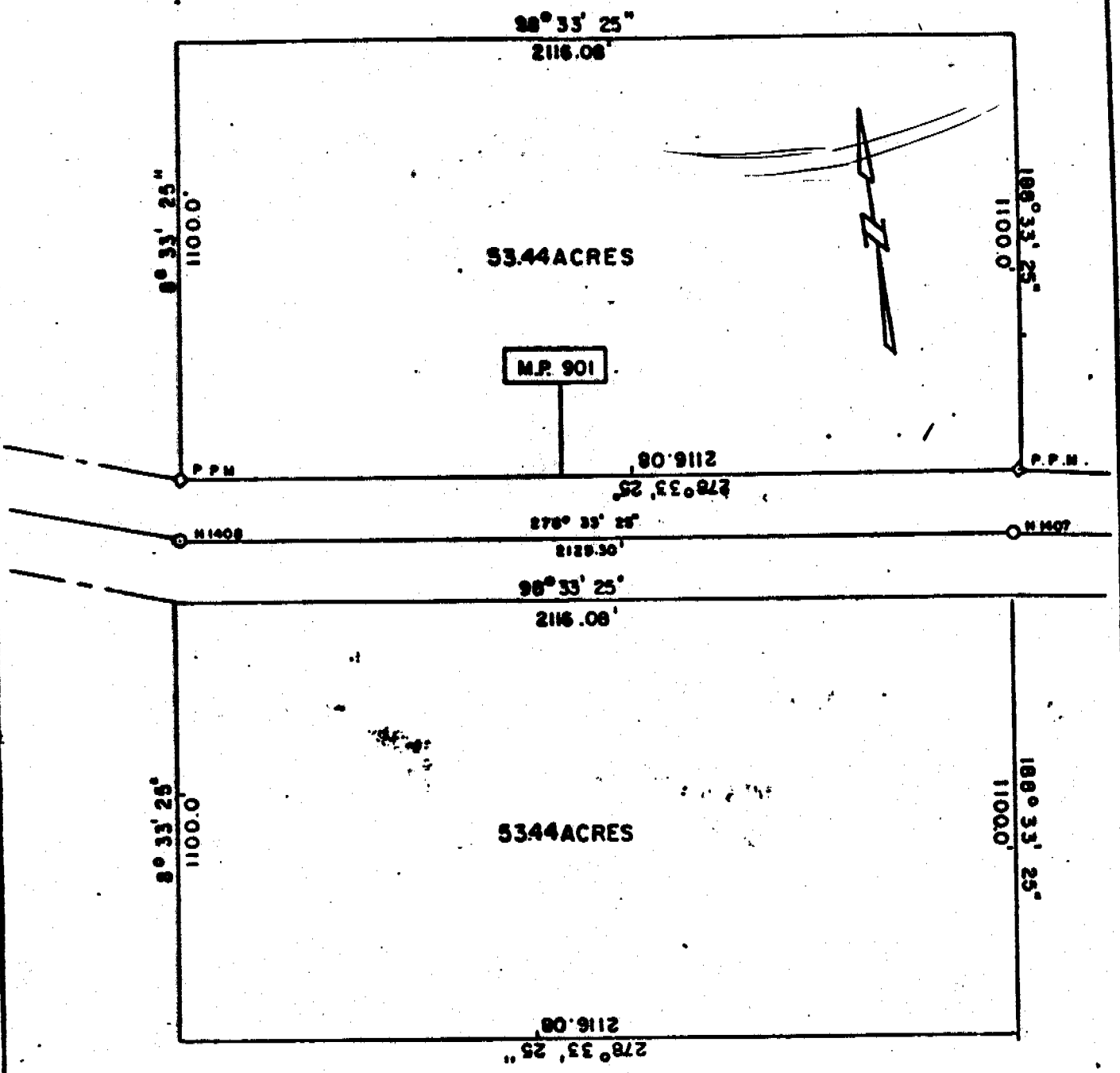
TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: July/73; Jan/75		Sites Sampled: 6 holes	
	Depth	Max.	Min.	Average
	Overburden	8'	2'	
	Material	12'	3'	
	Quantity: (CuYds) Estimated		Proven	
Remarks:				

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
		84	74	66	60	50	19	3	--	--
Pit on L.H.S.		92	85	75	55	33	8	3	--	--

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	Drawing title Titre du dessin GRAVEL PIT RESERVE scale 1" = 400' R&L.H.S. échelle	N L 13/4/72	
PACIFIC REGION WHITEHORSE DISTRICT	ALASKA HIGHWAY M.P. 901	TS 72-72	22-67

YUKON GRAVEL INVENTORY

R.M. Area: Tagish

Borrow or Test Site No: 198

Location: Highway No: 1 Side R ☒ L ☐ Distance: 0.2 mi
 901.4 KP Highway Name: Alaska Access

Tenure: Plan Yes ☐ No ☐ Current Status:

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material: Sandy Gravel and Sand	Deposit:	
	Test Has:	Date:	
	Performance Rating:	Amount Used:	
Remarks:			

SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	Date:	Sites Sampled:		
	Depth	Max.	Min.	Average
	Overburden			
Material				
Quantity (CuYds) Estimated Proven				
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Grain Size Analysis		
Hole No.	Depth	% Passing Sieve Size
		1-1/2" 3/4" 3/8" No. 4 No. 10 No. 30 No. 200 LL PI
484	3'	100 100 97 93 90 80 1 --- ---
485	6'	68 46 34 26 19 12 1 --- ---

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DW Materials Inventory; Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 199	
Location: MP 902.6	Highway No: 1	Side R ☒ L ☐	Distance: 0.3 mi
KP	Highway Name: Alaska	Access: Removed	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: Moderate Pine	
	Material: Sandy Gravel	Deposit:	
	Past Use: Borrow	Date:	1975
	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		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: TAGISH		Borrow or Test Site No: 200	
Location: MP 904.1	Highway No: 1	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Alaska	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

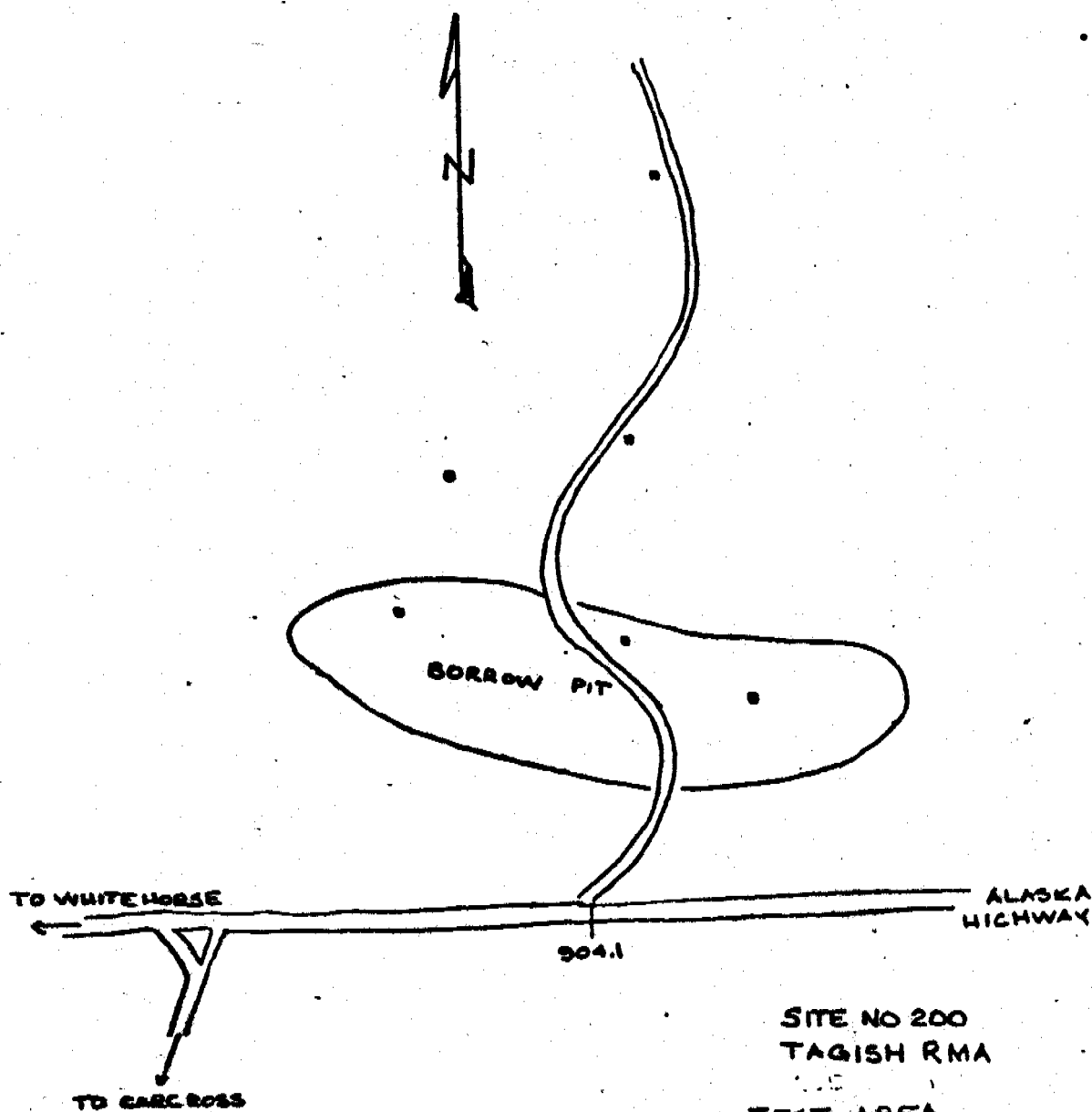
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Thick, small pine
	Material: Gravel	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☒	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: Oct/69		Sites Sampled: 6 pits	
	Depth	Max.	Min.	Average
	Overburden	3 1/2'	2.0'	
	Material	1'	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
		94	79	61	50	41	27	12	7.5	6.5

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Inventory; Alaska Highway Technical Data
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SITE NO 200
TAGISH RMA

TEST AREA

ALASKA HIGHWAY MP 904.1 RHS

NO SCALE

• TEST PIT

YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 201	
Location: MP 904.4	Highway No: 1	Side R ☒ L ☐	Distance: 0.4 mi
KP	Highway Name: Alaska	Access	
Tenure: Plan		Current Status:	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material: Silt and Sand	Deposit:	
	Past Use:	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: Increasing sand towards highway, silt increasing away from road. No sieve analysis.				

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:	DPW Materials Inventory, Alaska Highway Technical Data
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YUKON GRAVEL INVENTORY

R.H. Area: Tagish		Borrow or Test Site No: 202	
Location:	Highway No: 1	Side R ☒ L ☐	Distance: 1.0 mi
MP 904.8	KP	Highway Name: Alaska	Access: Fair
Tenure: Plan		Current Status:	
Yes ☐ No ☐			

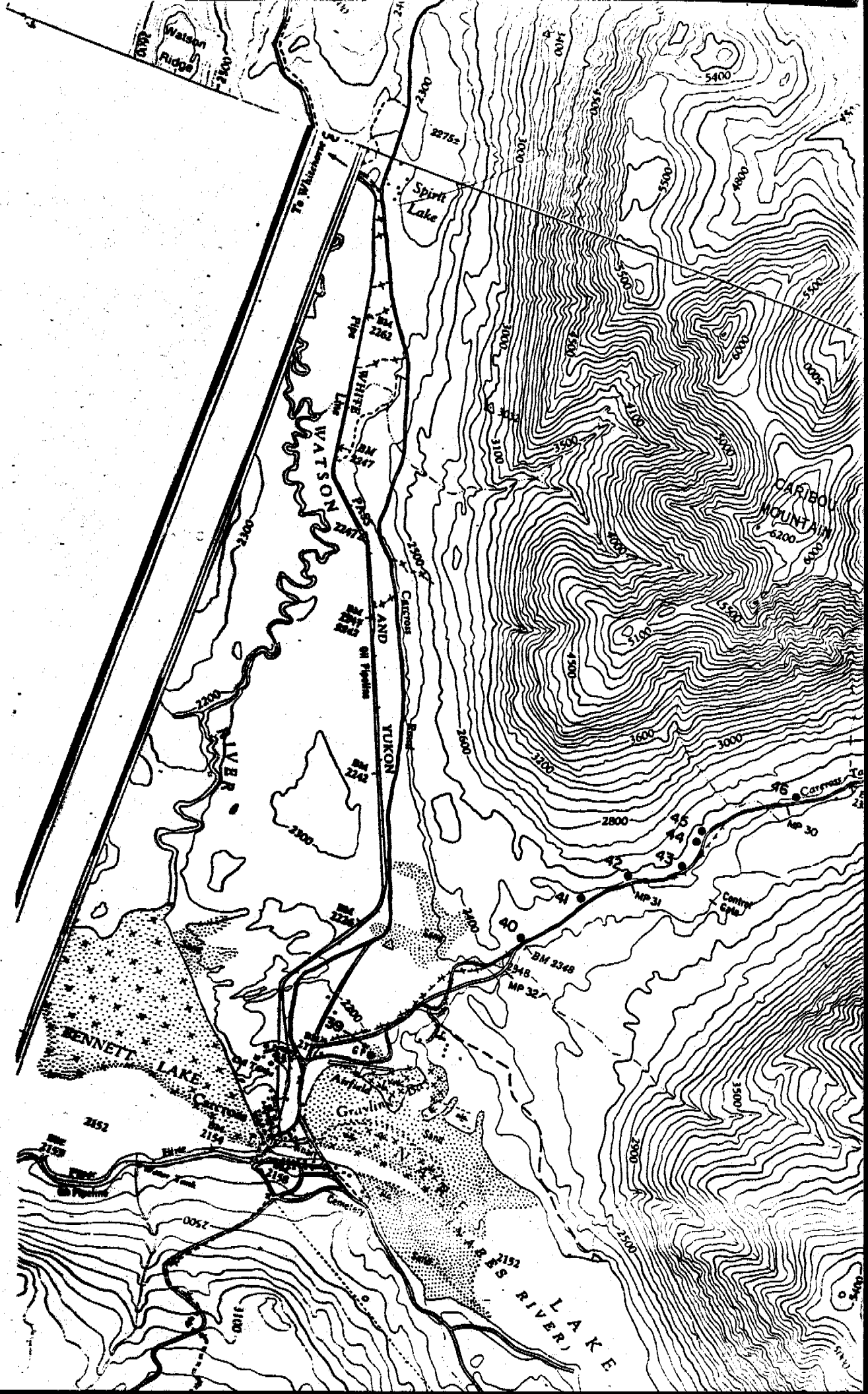
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Sand	Deposit:
	Past Use:	Date:
	Performance Rating:	Amount Used:
	Remarks:	

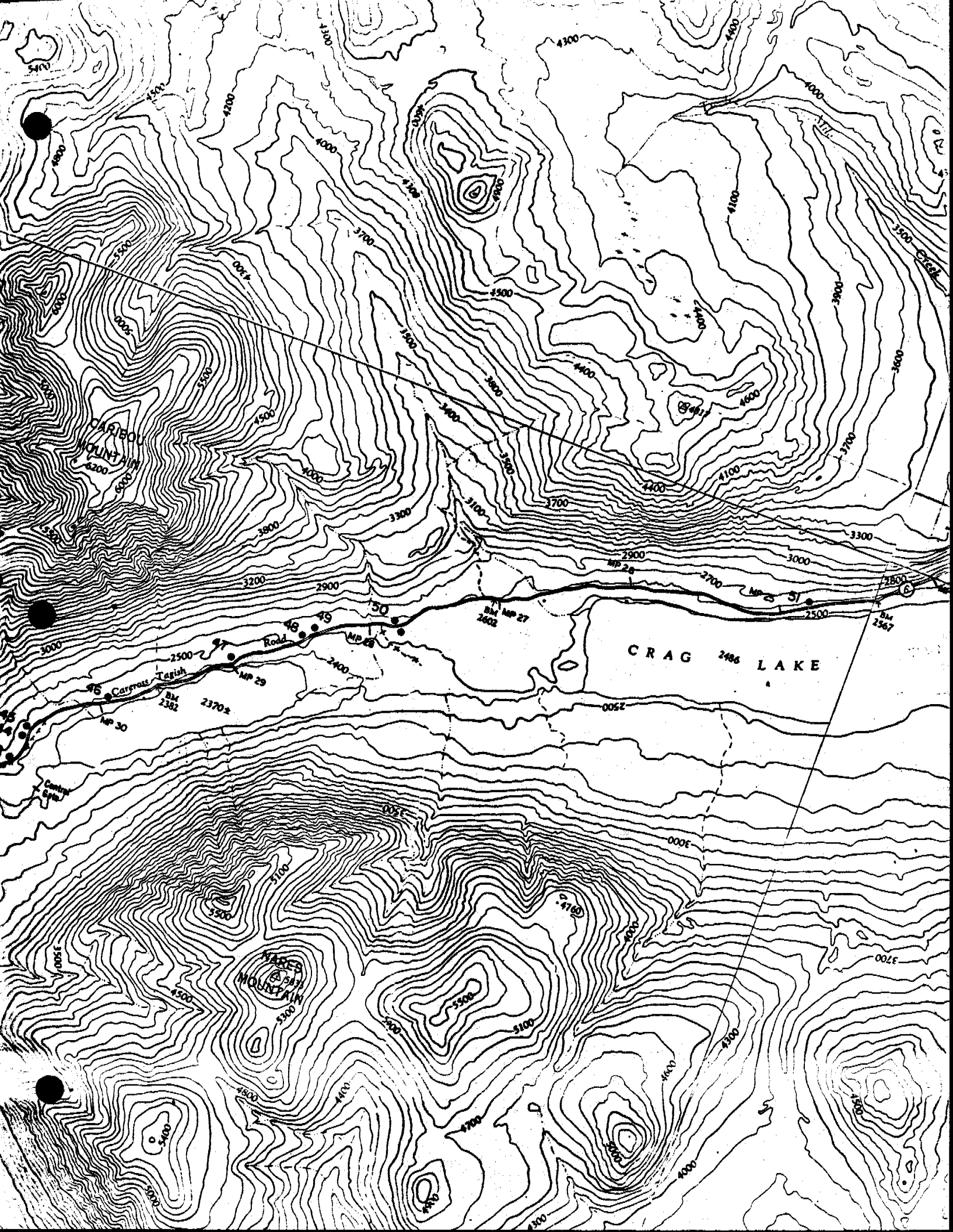
TEST SUMMARY SUBSURFACE TEST RESULTS	Augered ☐ Pitted ☐ Trenched ☐ Not Indicated ☒ Lab. Test ☒ Sketch (Plan) ☐ Crushed: ☐												
	Date: Sites Sampled:												
	<table border="1" style="width:100%"> <tr> <th>Depth</th> <th>Max.</th> <th>Min.</th> <th>Average</th> </tr> <tr> <td>Overburden</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Material</td> <td></td> <td></td> <td></td> </tr> </table>	Depth	Max.	Min.	Average	Overburden				Material			
	Depth	Max.	Min.	Average									
	Overburden												
	Material												
Quantity (CuYds) Estimated Proven													
Remarks:													

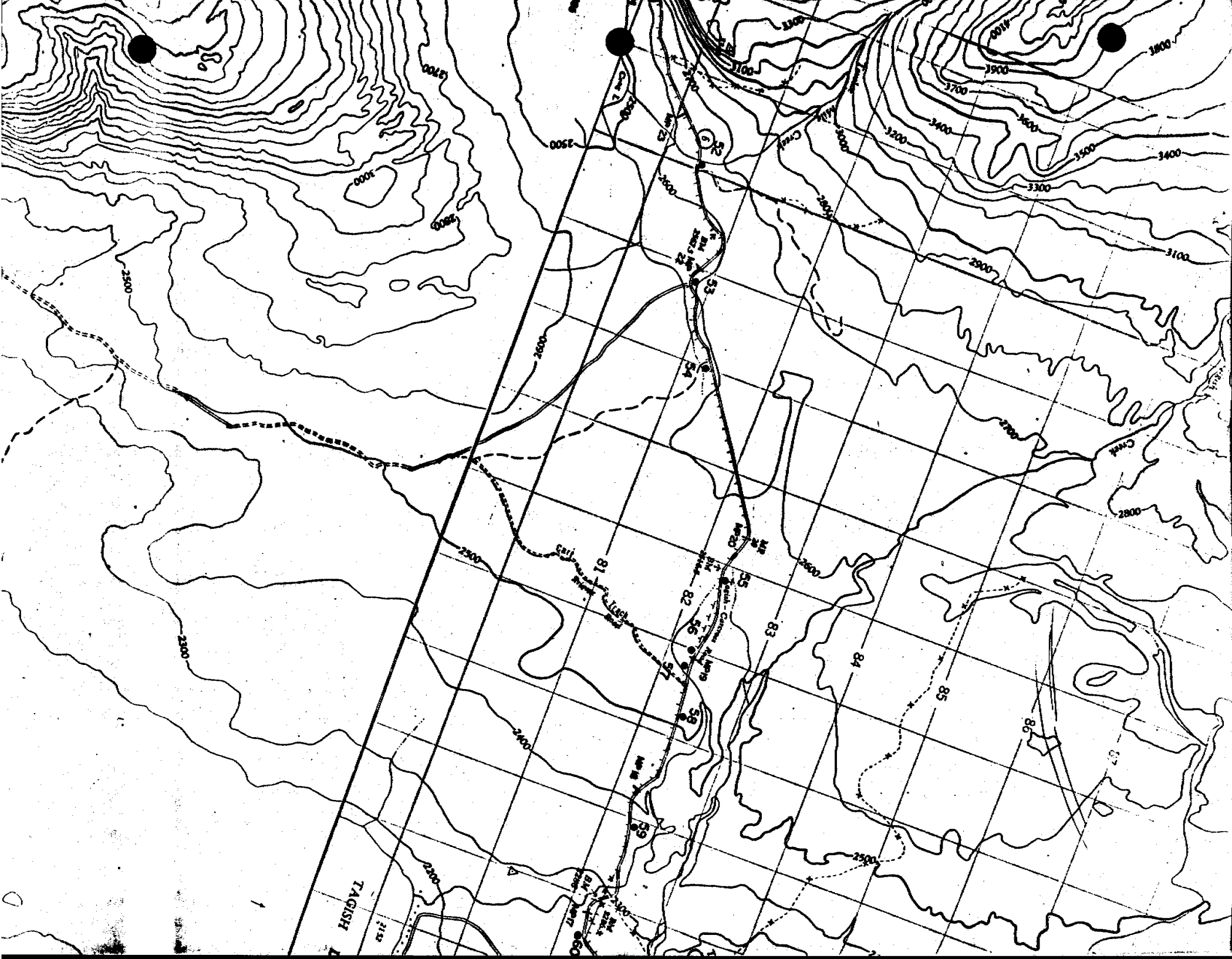
LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:																																																														
	Other Tests:																																																															
<table border="1" style="width:100%"> <tr> <th colspan="2">Grain Size Analysis</th> <th colspan="8">% 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> <td></td> <td></td> <td>100</td> <td>99</td> <td>98</td> <td>98</td> <td>89</td> <td>3</td> <td>--</td> <td>N.P.</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <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				100	99	98	98	89	3	--	N.P.																						
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	98	98	89	3	--	N.P.																																																						

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Material Inventory, Alaska Highway Technical Data
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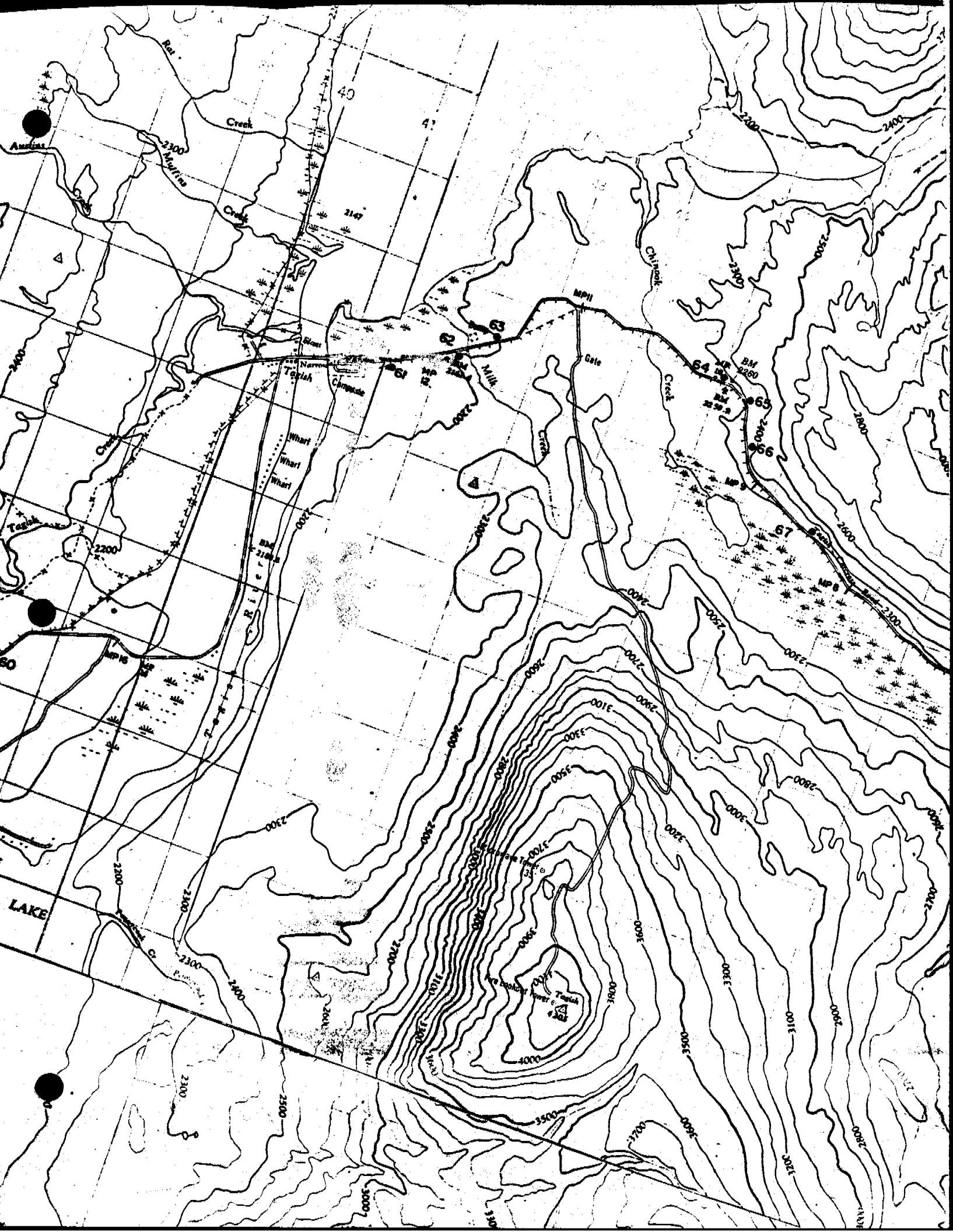




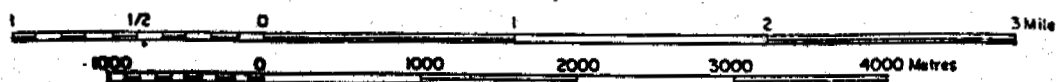
FIG. 30

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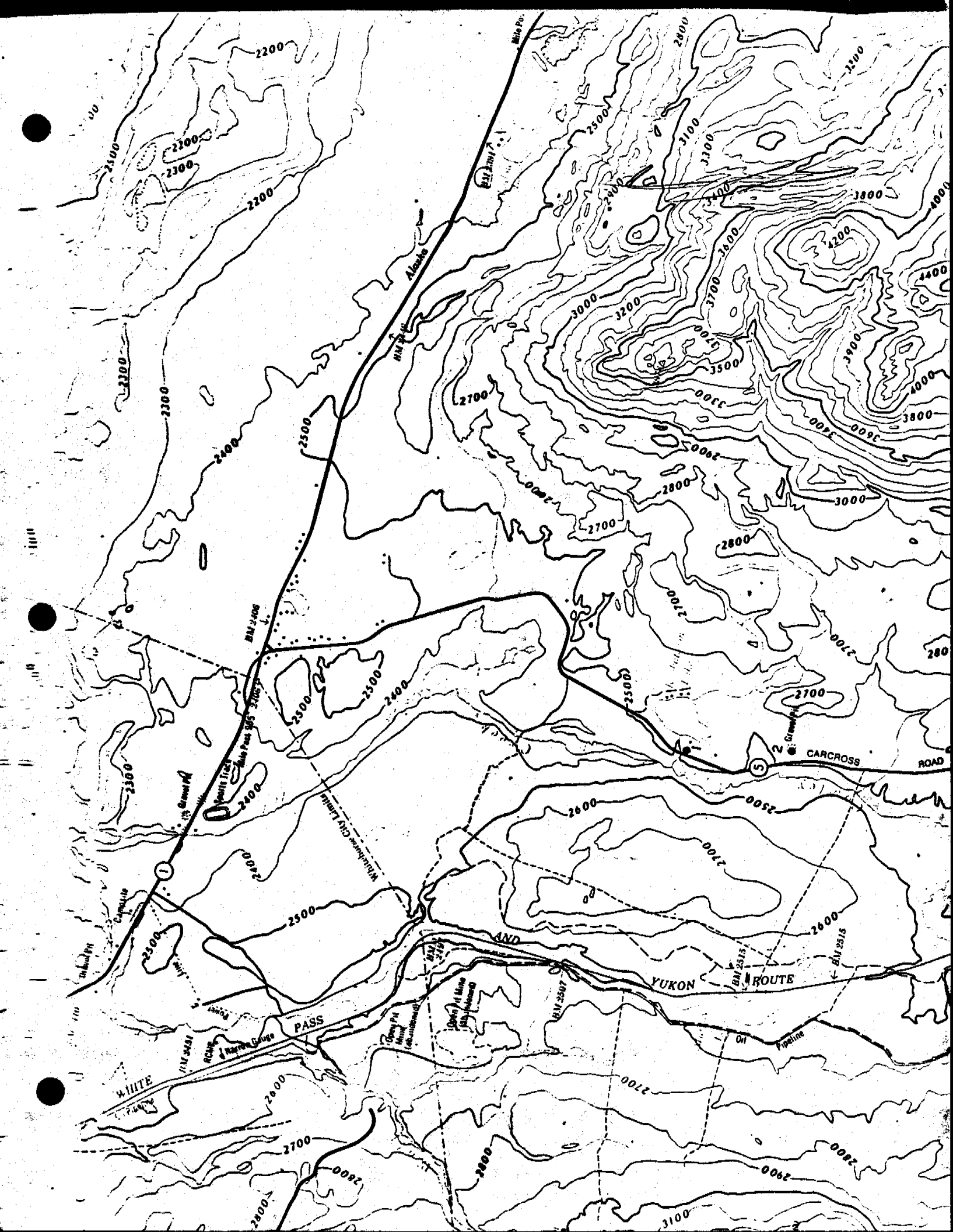
YUKON GRAVEL INVENTORY

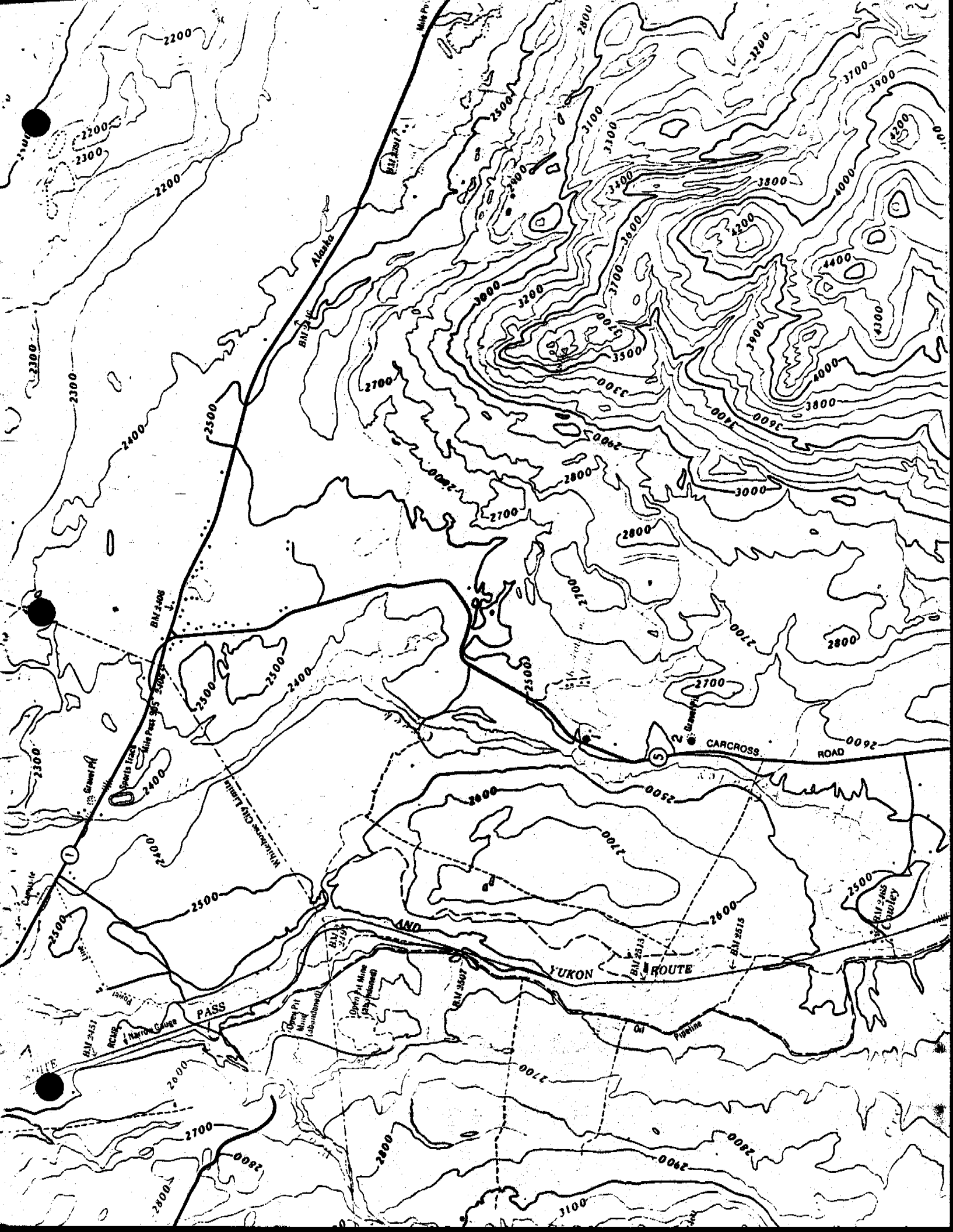
TAGISH - CARCROSS ROAD

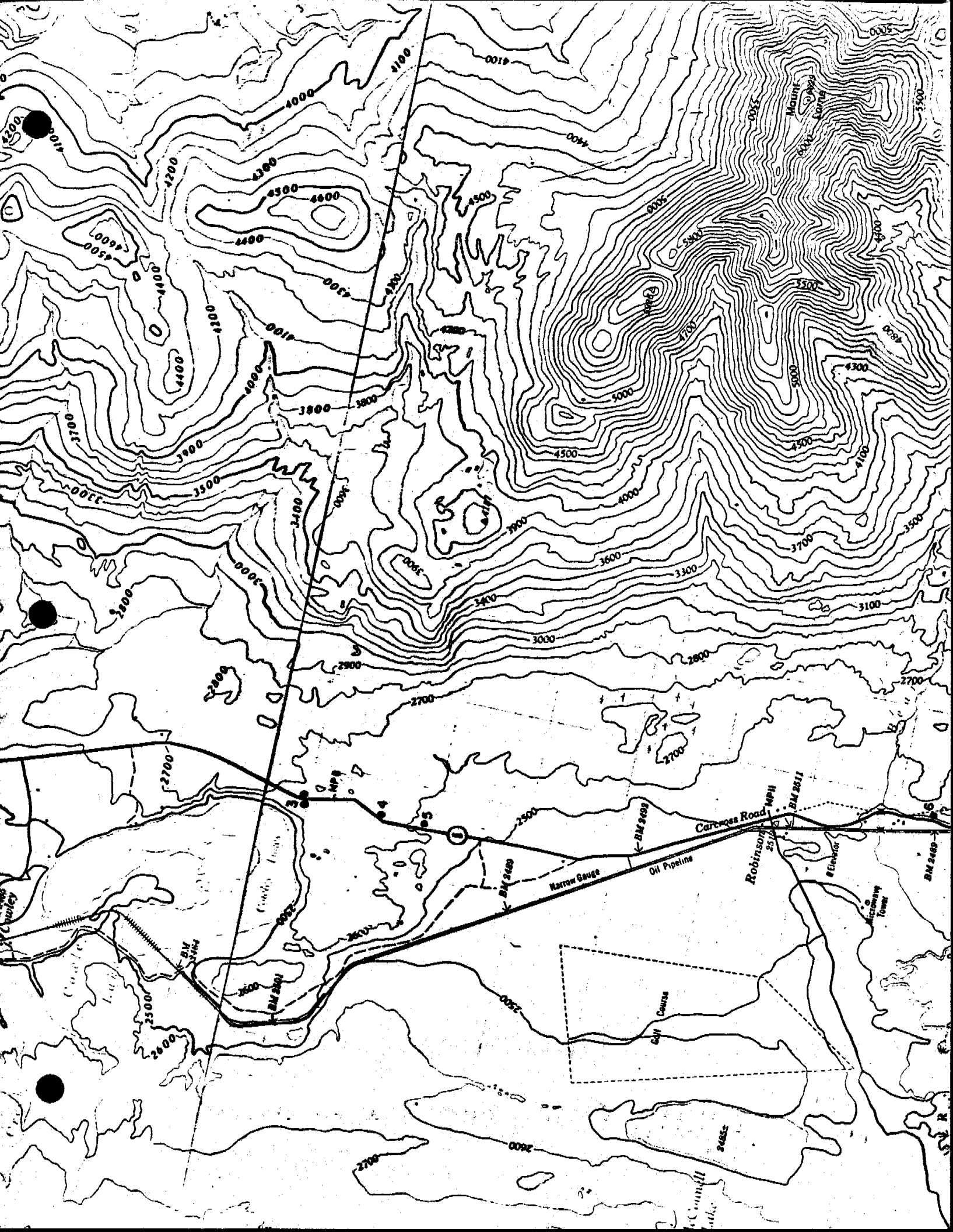
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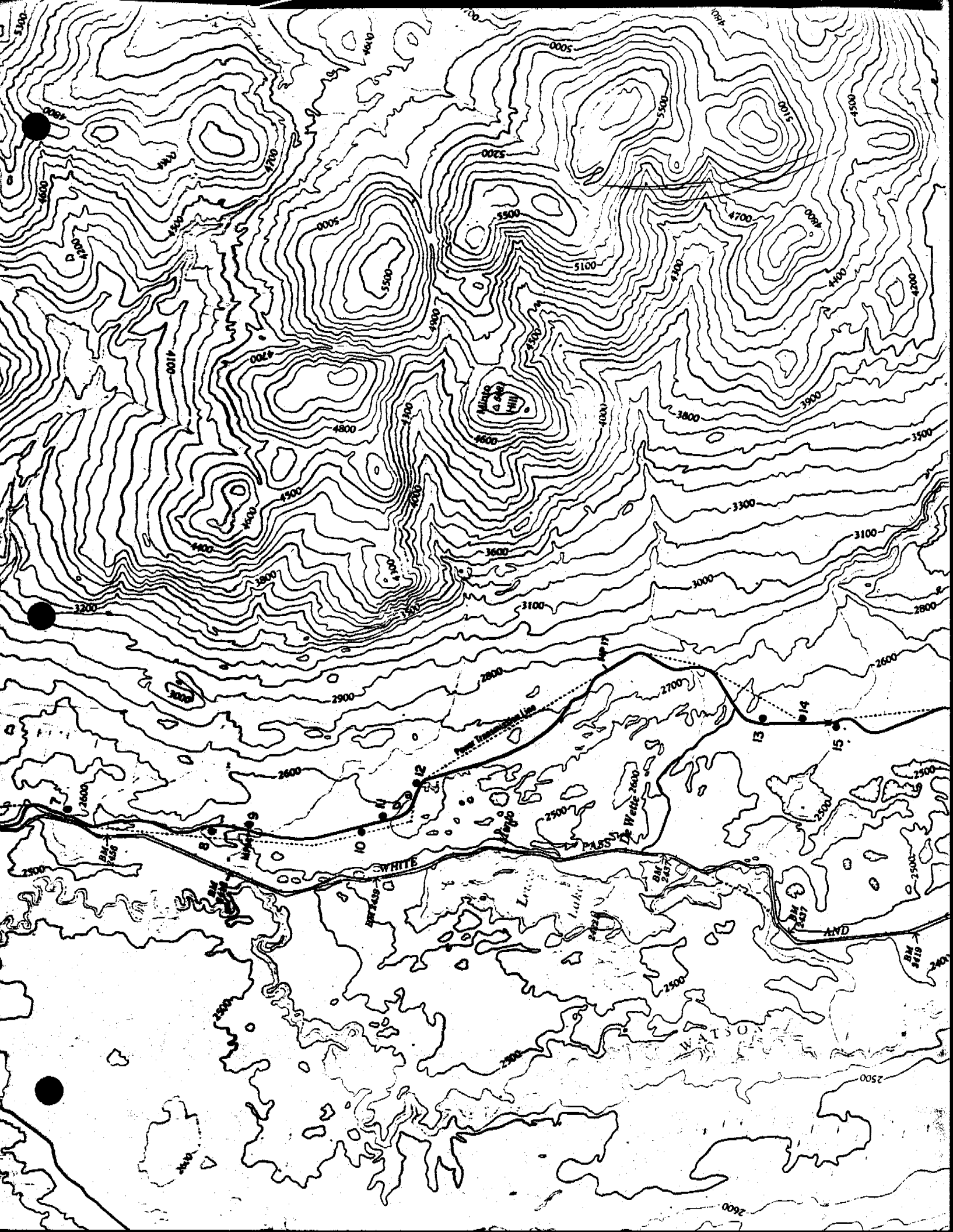


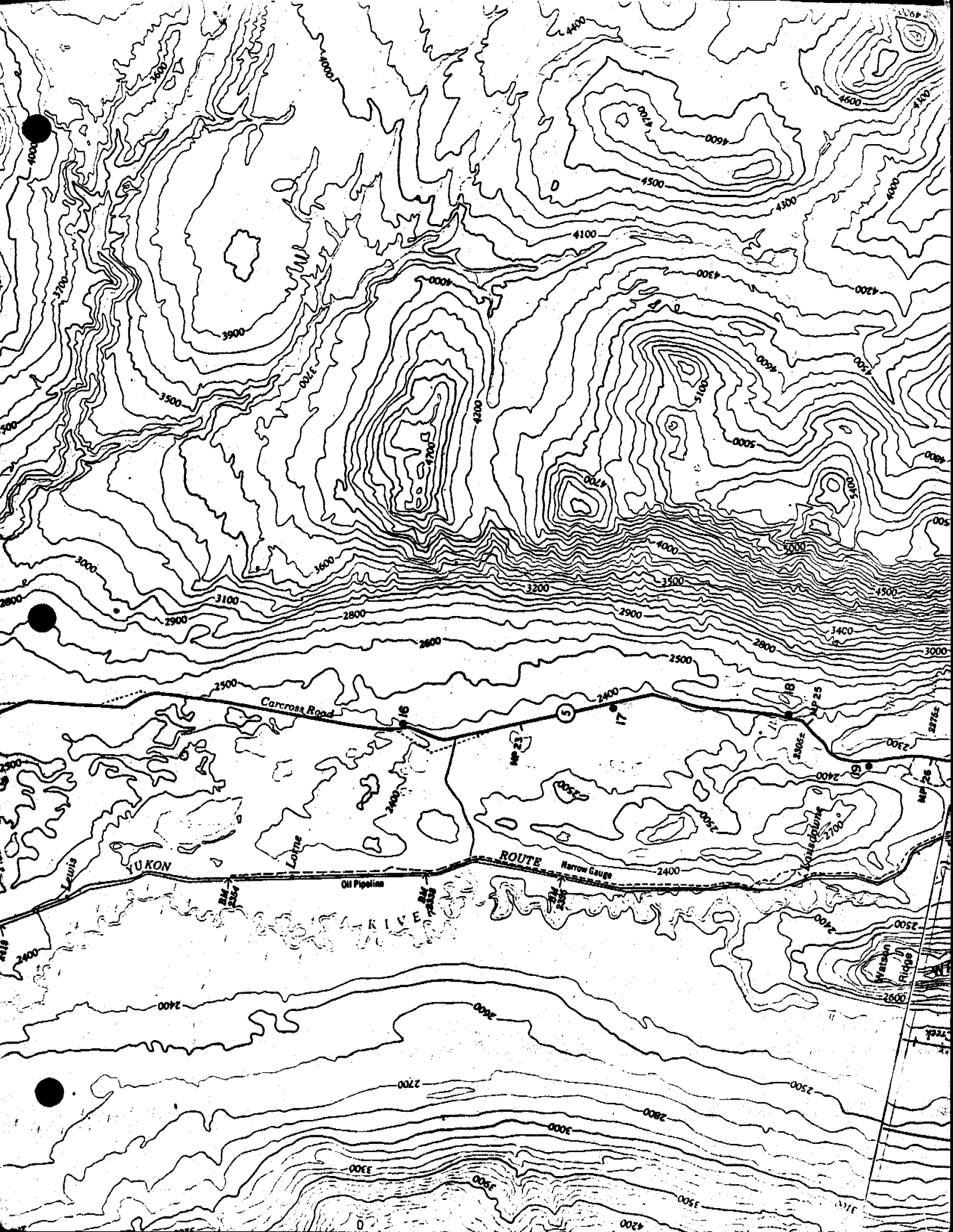
- 142 Borrow Site
- ✕ 218 Test Site

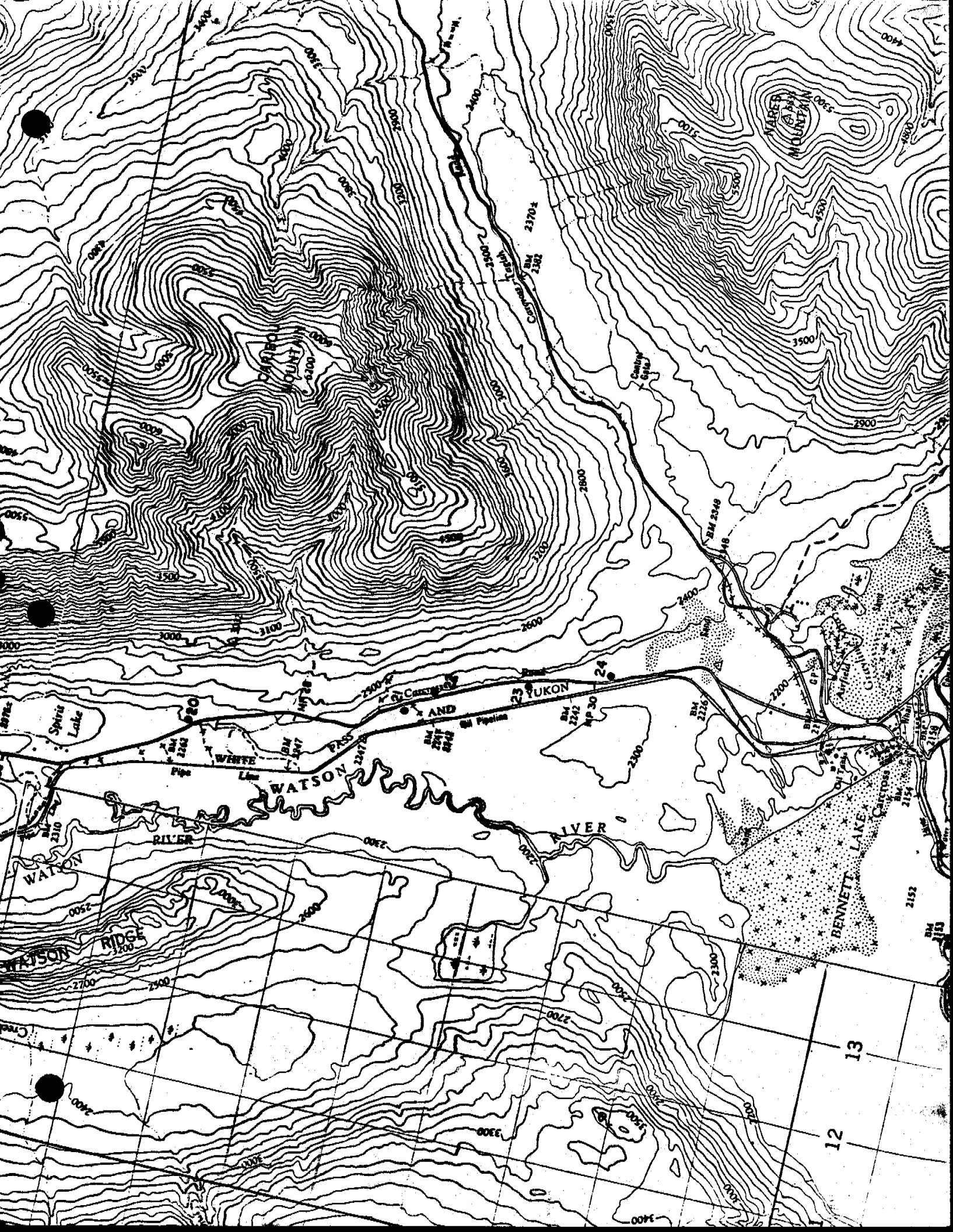


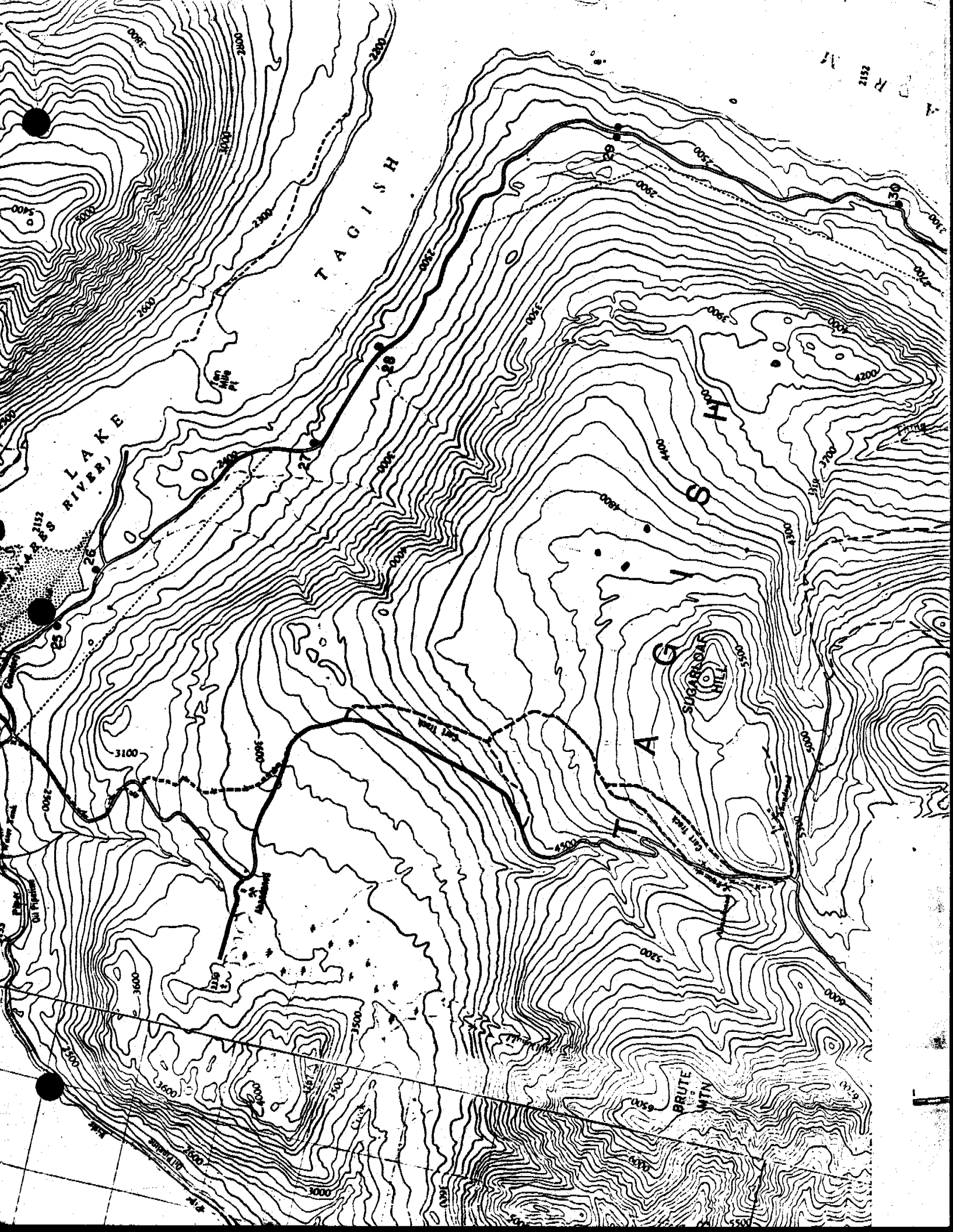












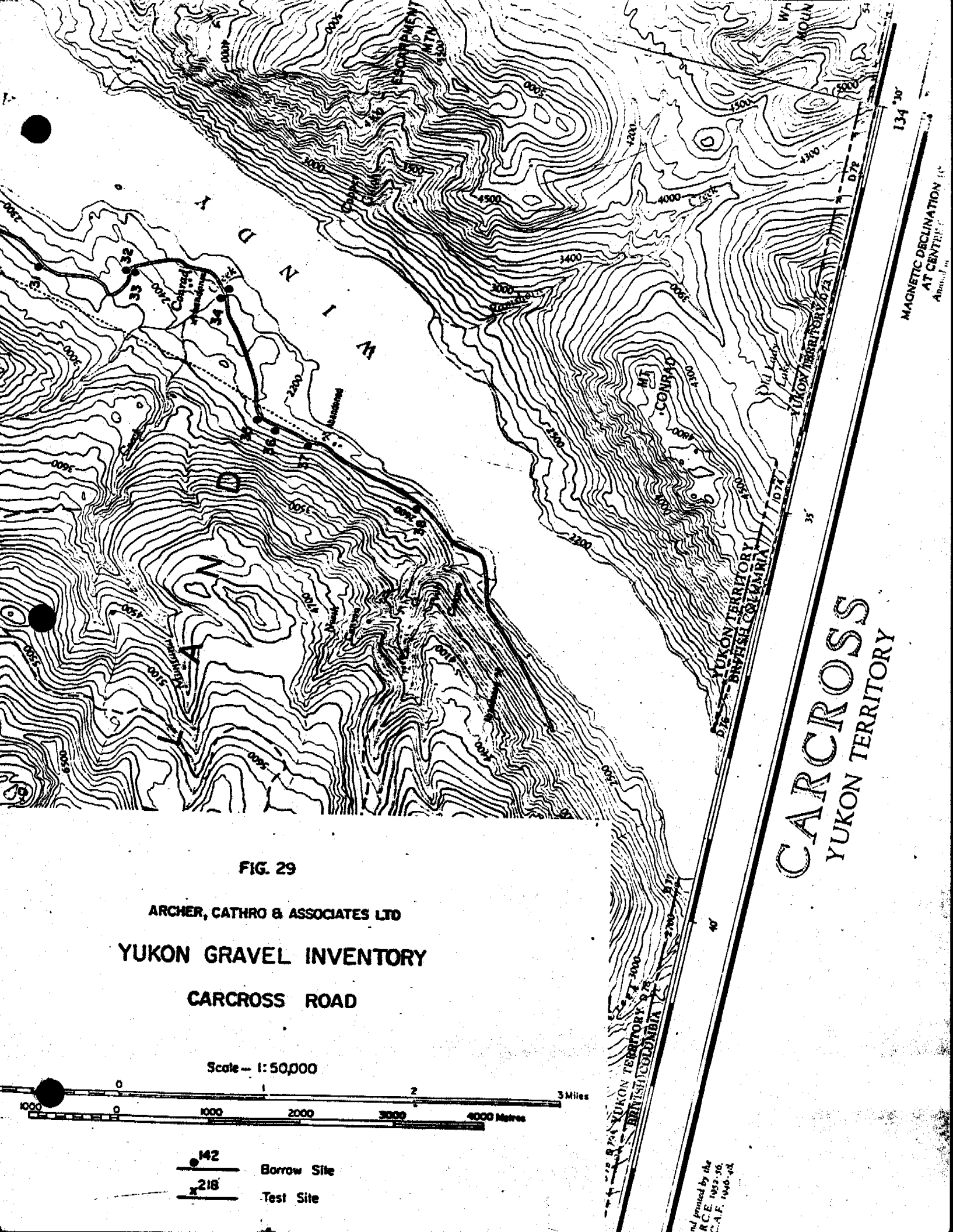


FIG. 29

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YUKON GRAVEL INVENTORY

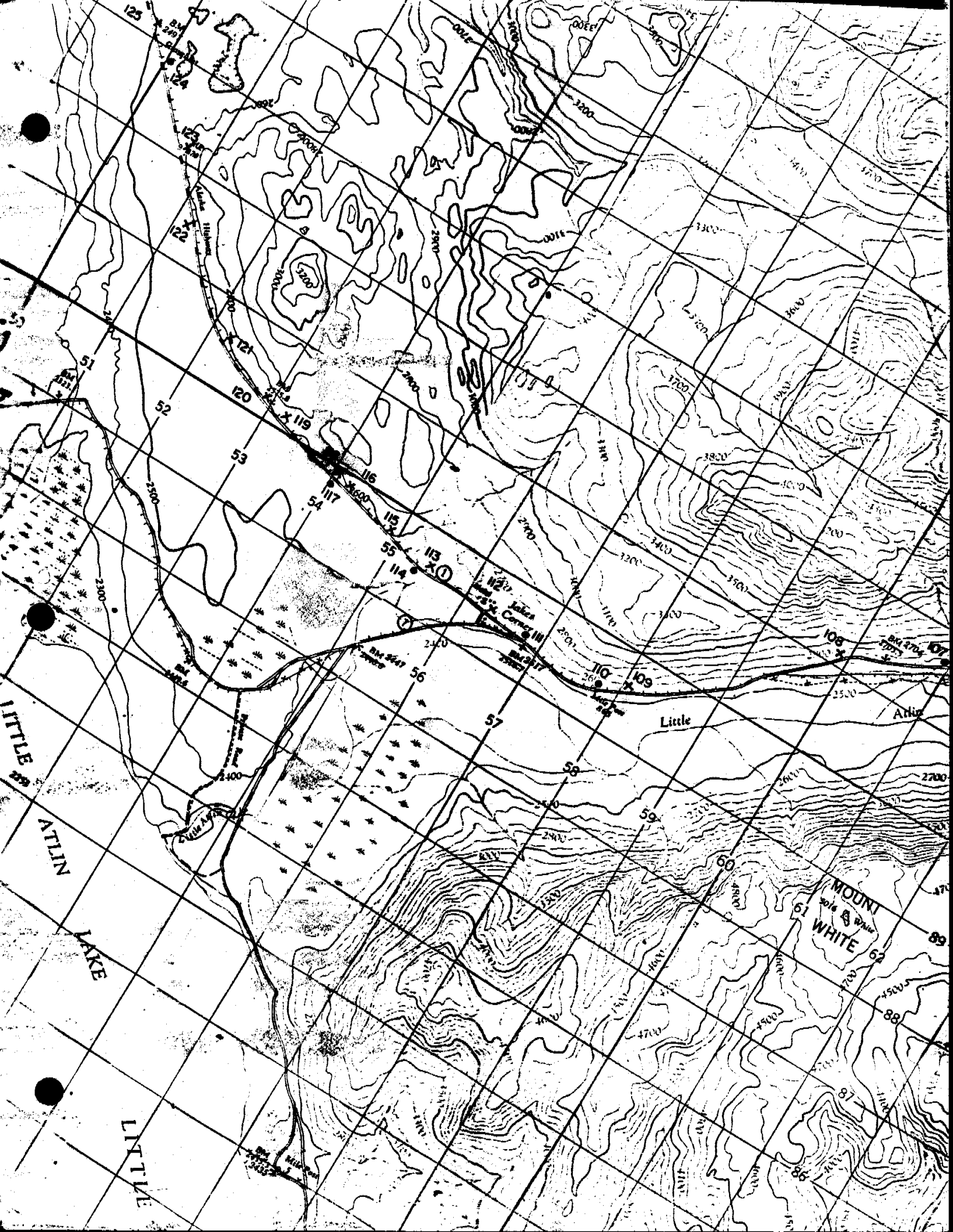
CARCROSS ROAD

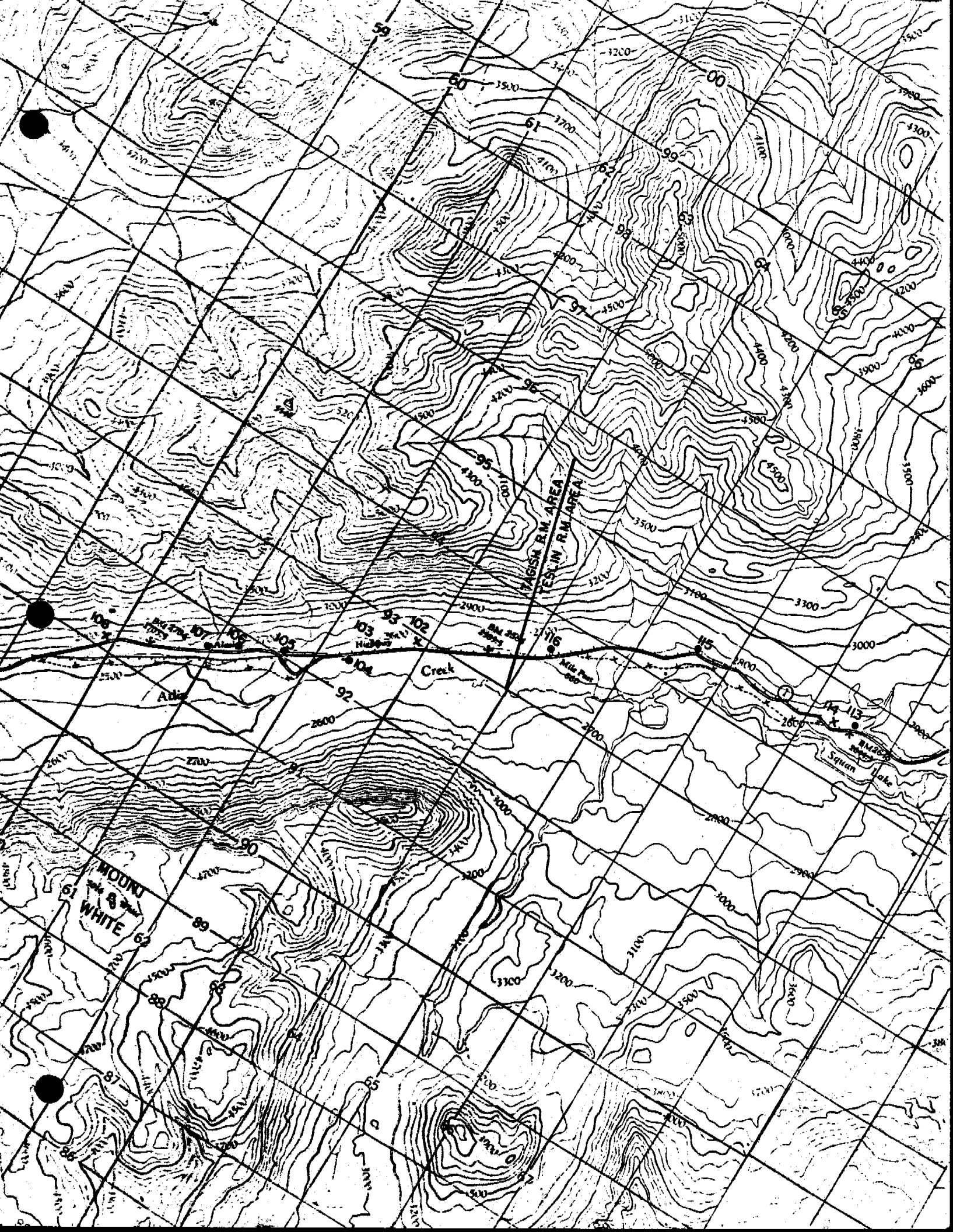
Scale -- 1:50,000



- 142 Borrow Site
- ✕ 218 Test Site

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A.F. 1940-42





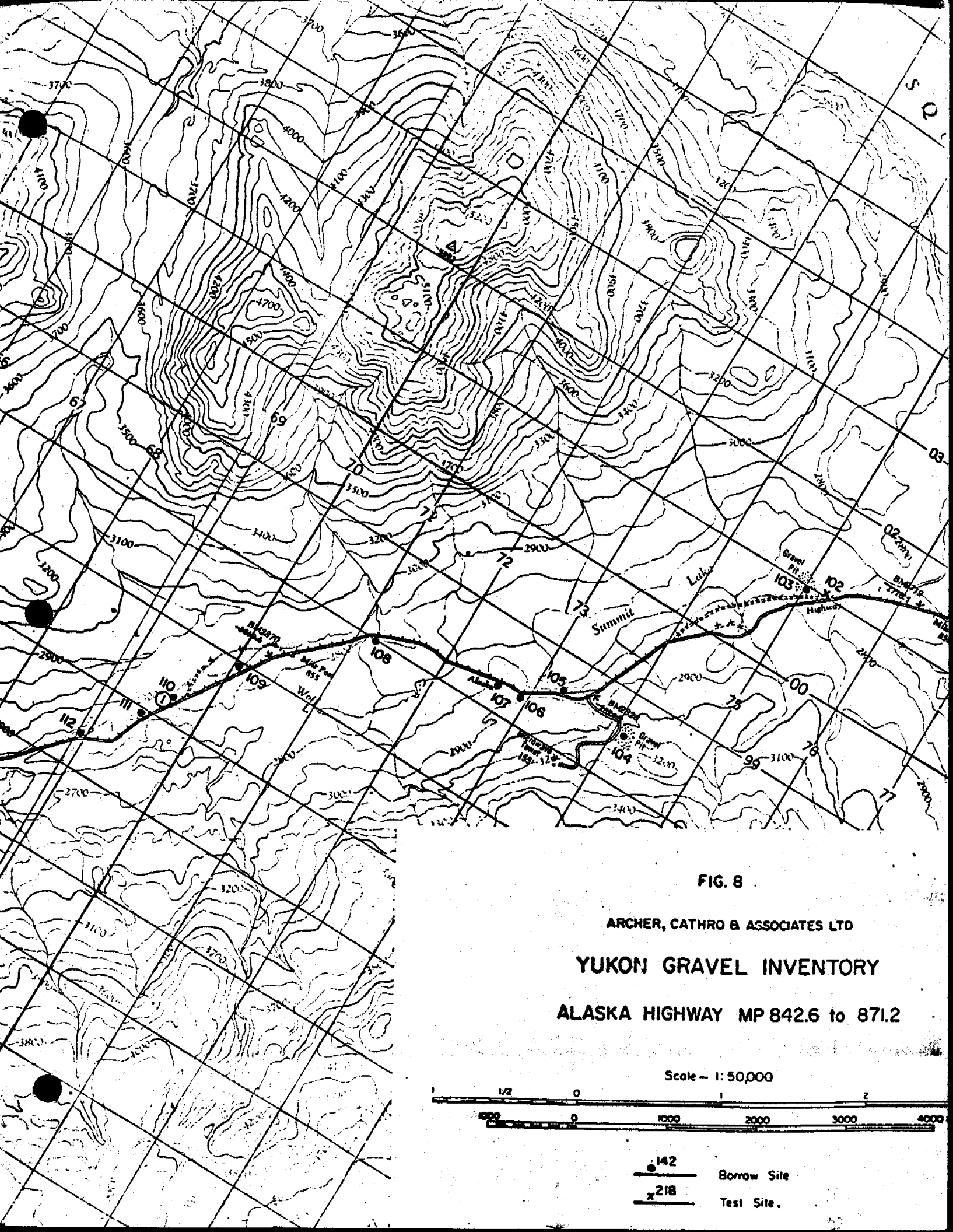


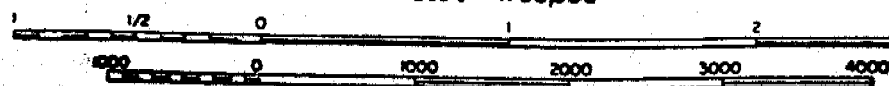
FIG. 8

ARCHER, CATHRO & ASSOCIATES LTD

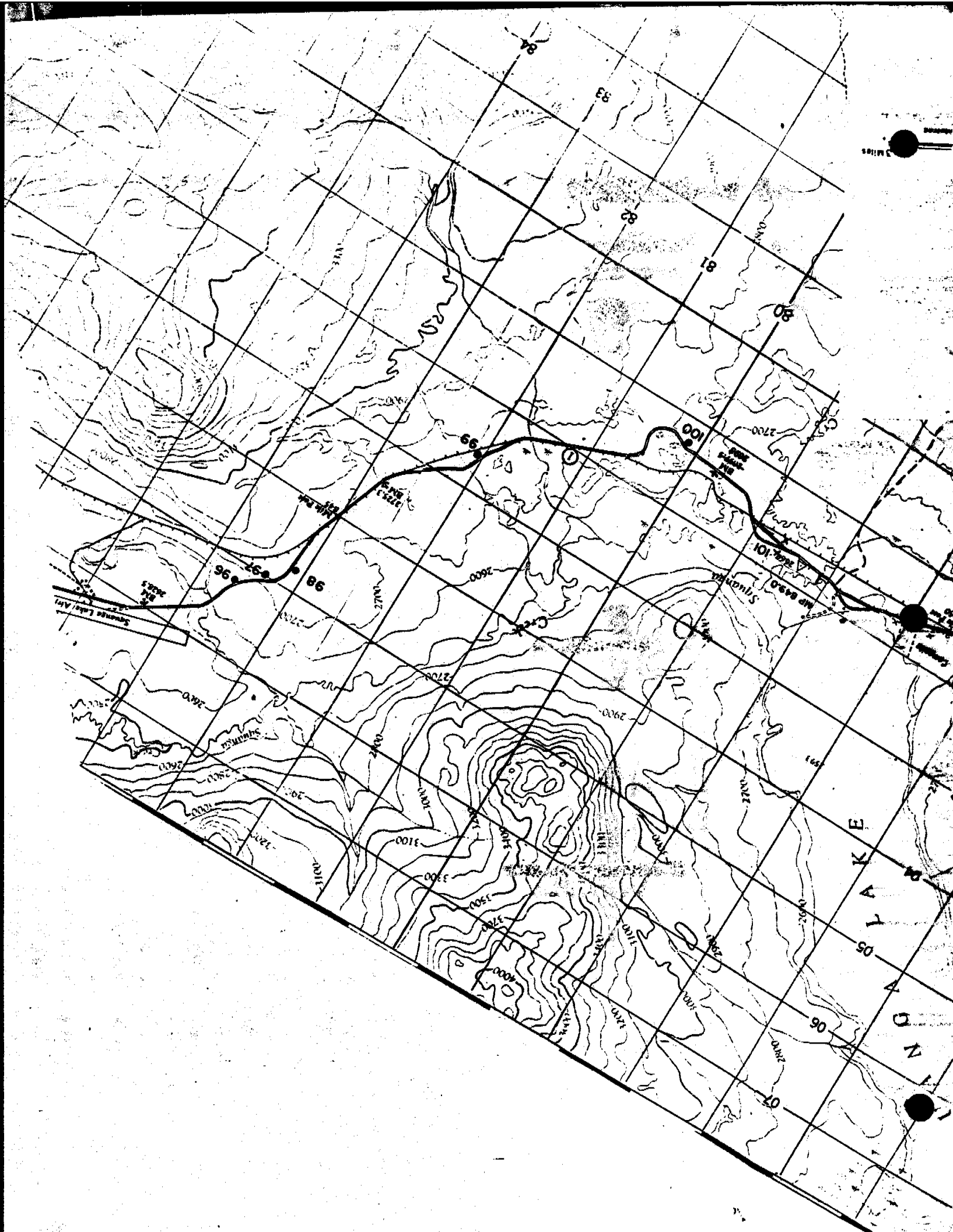
YUKON GRAVEL INVENTORY

ALASKA HIGHWAY MP 842.6 to 871.2

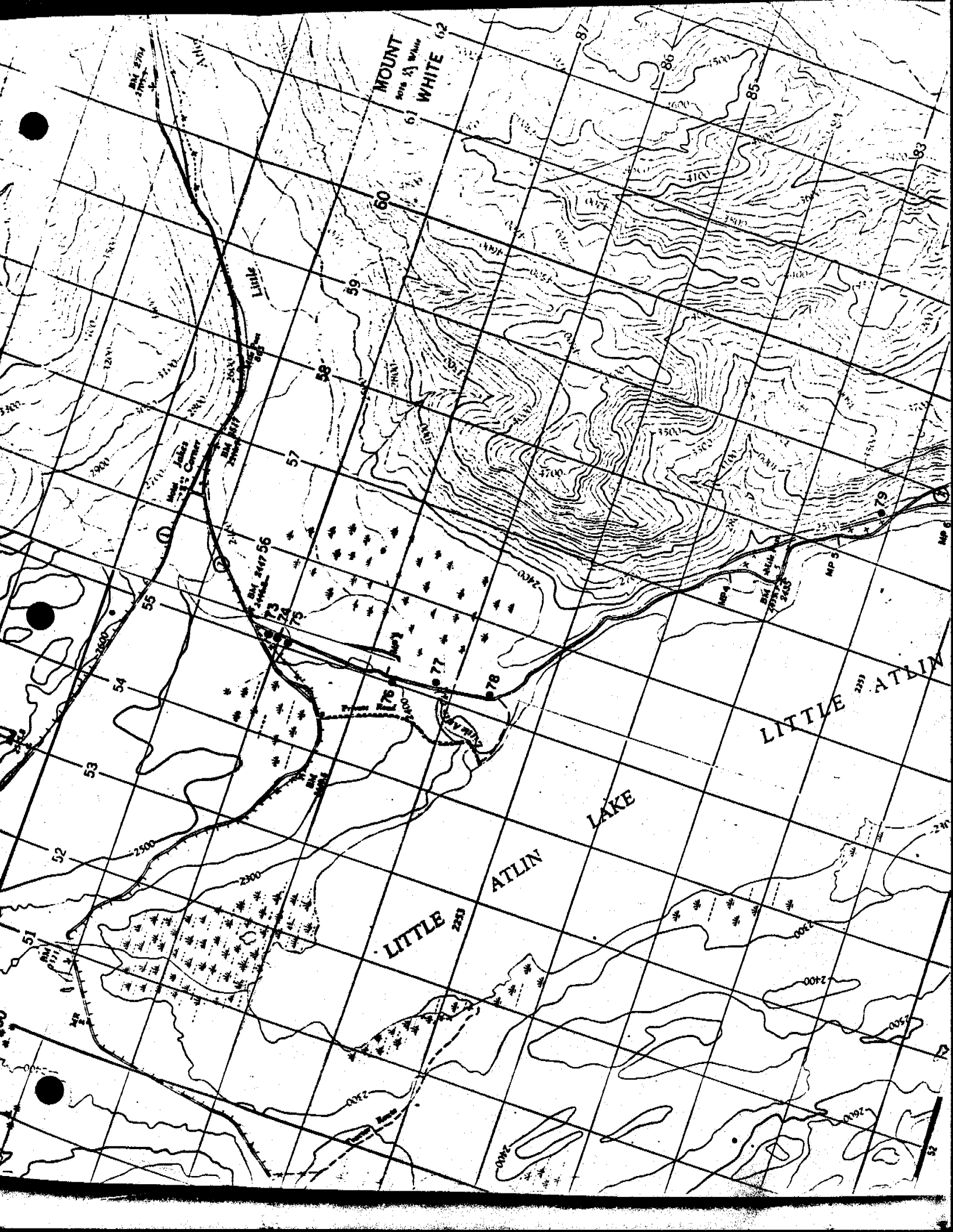
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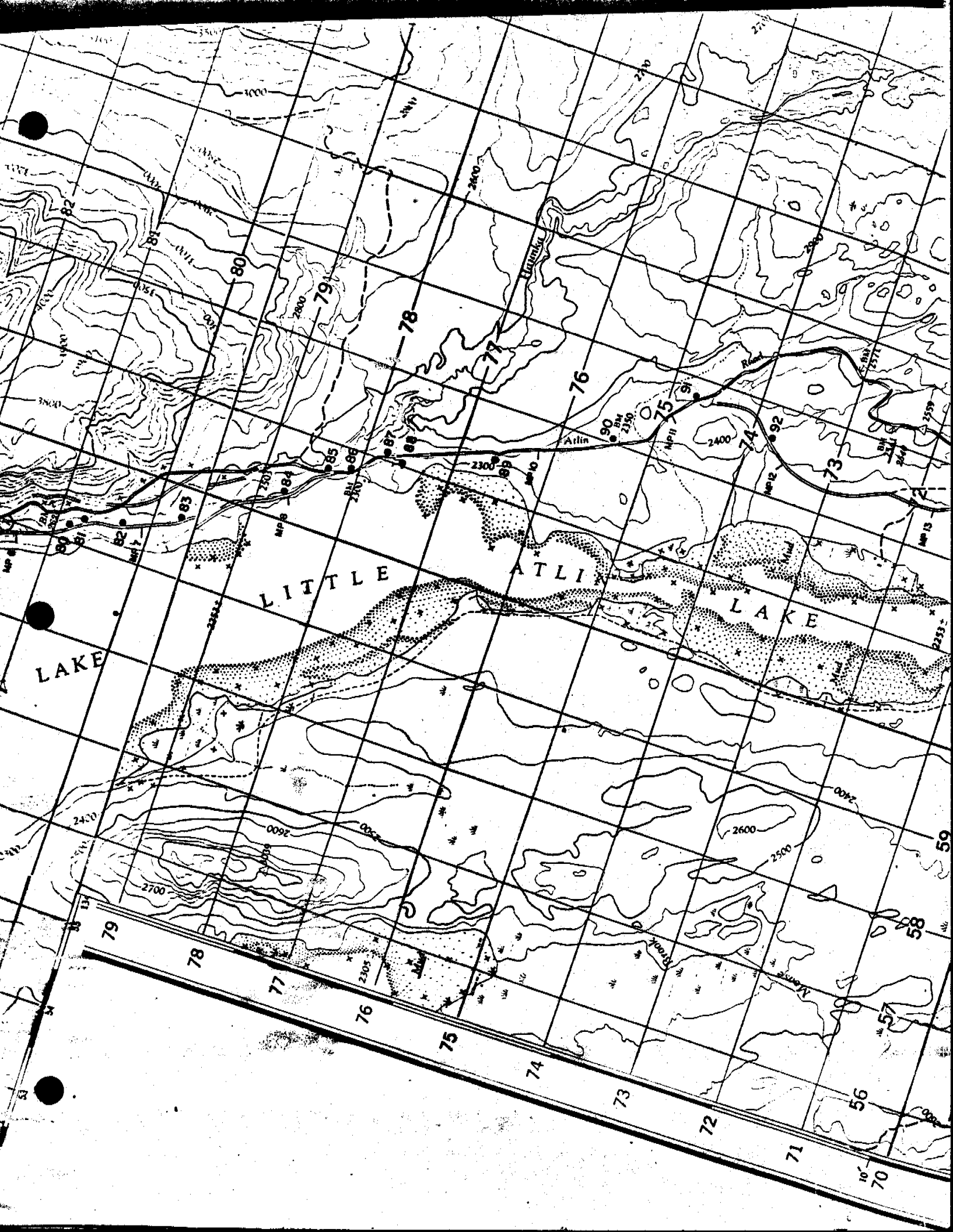


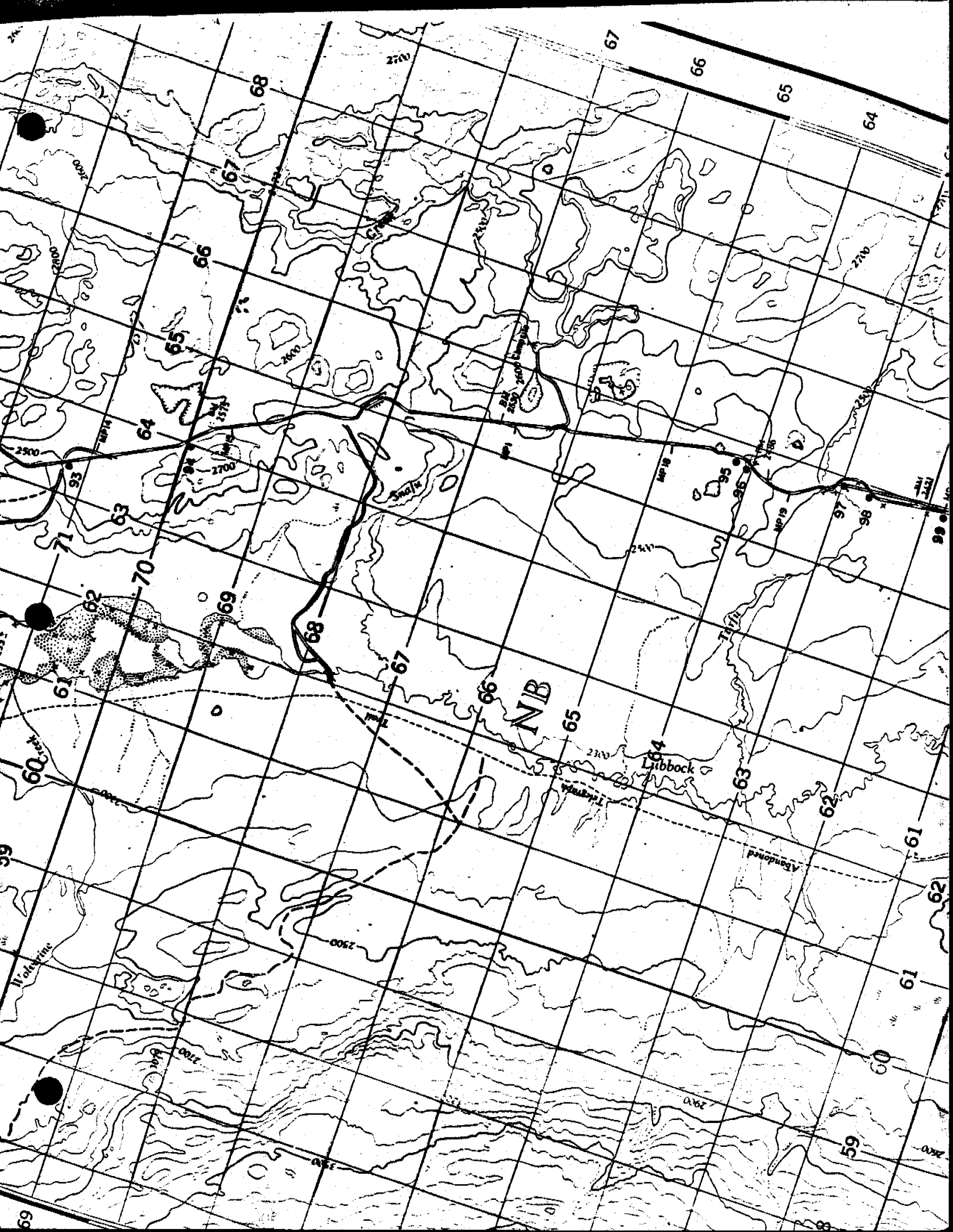
- 142 Borrow Site
- ✕ 218 Test Site











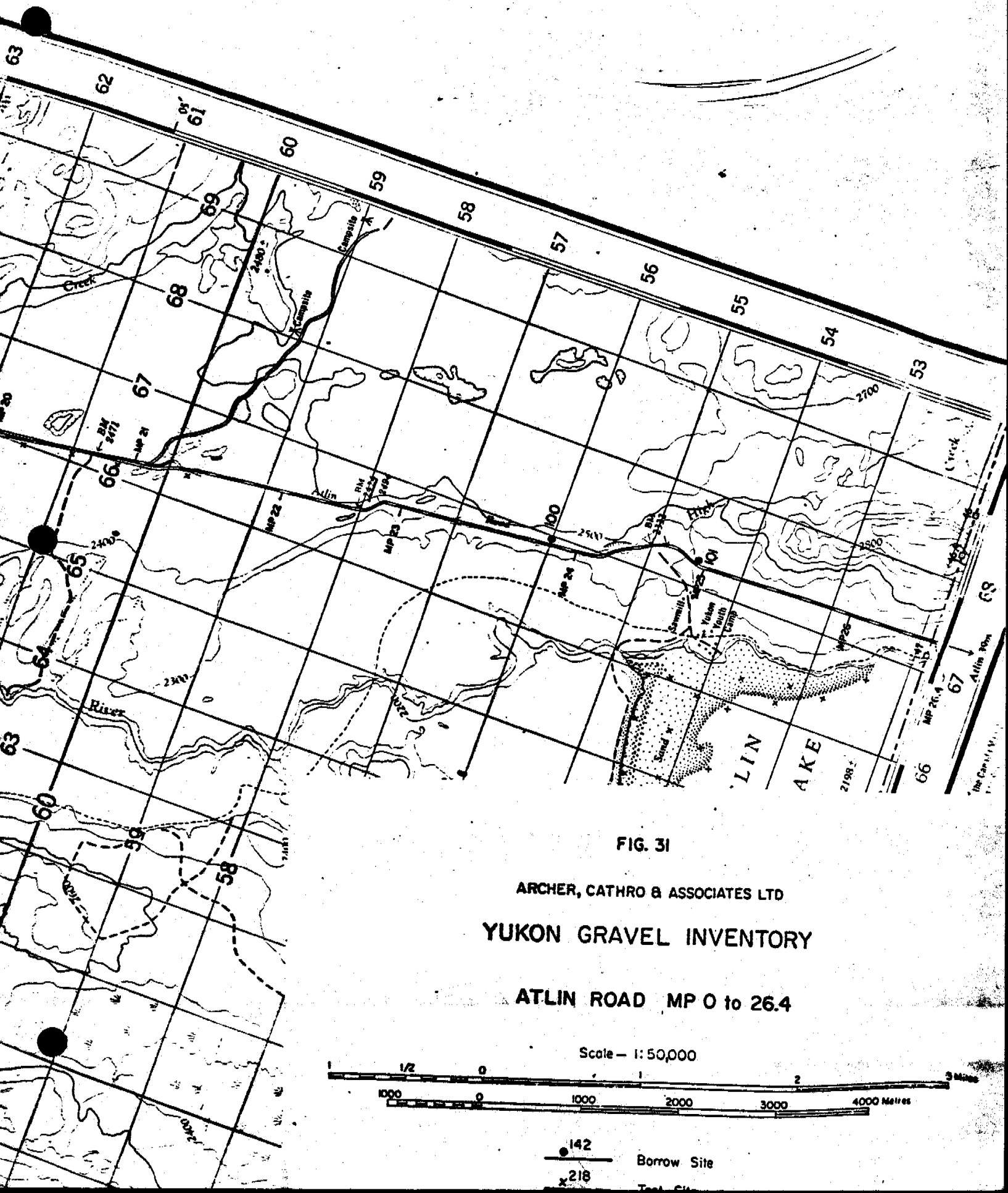


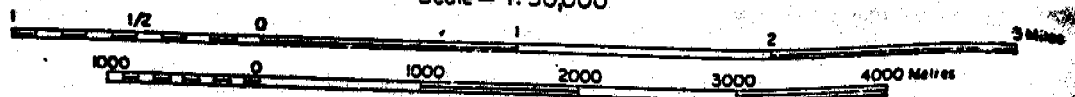
FIG. 31

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YUKON GRAVEL INVENTORY

ATLIN ROAD MP 0 to 26.4

Scale - 1:50,000

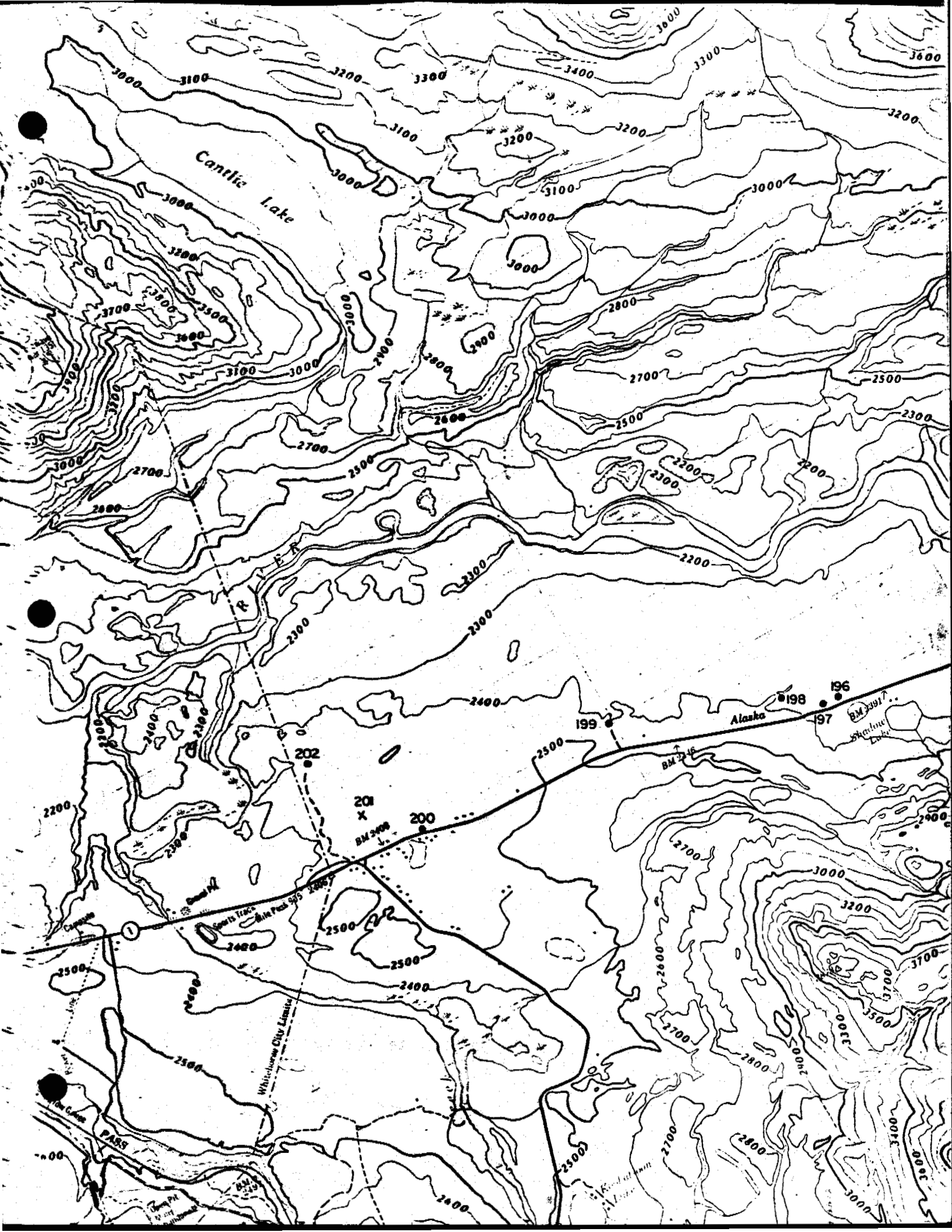


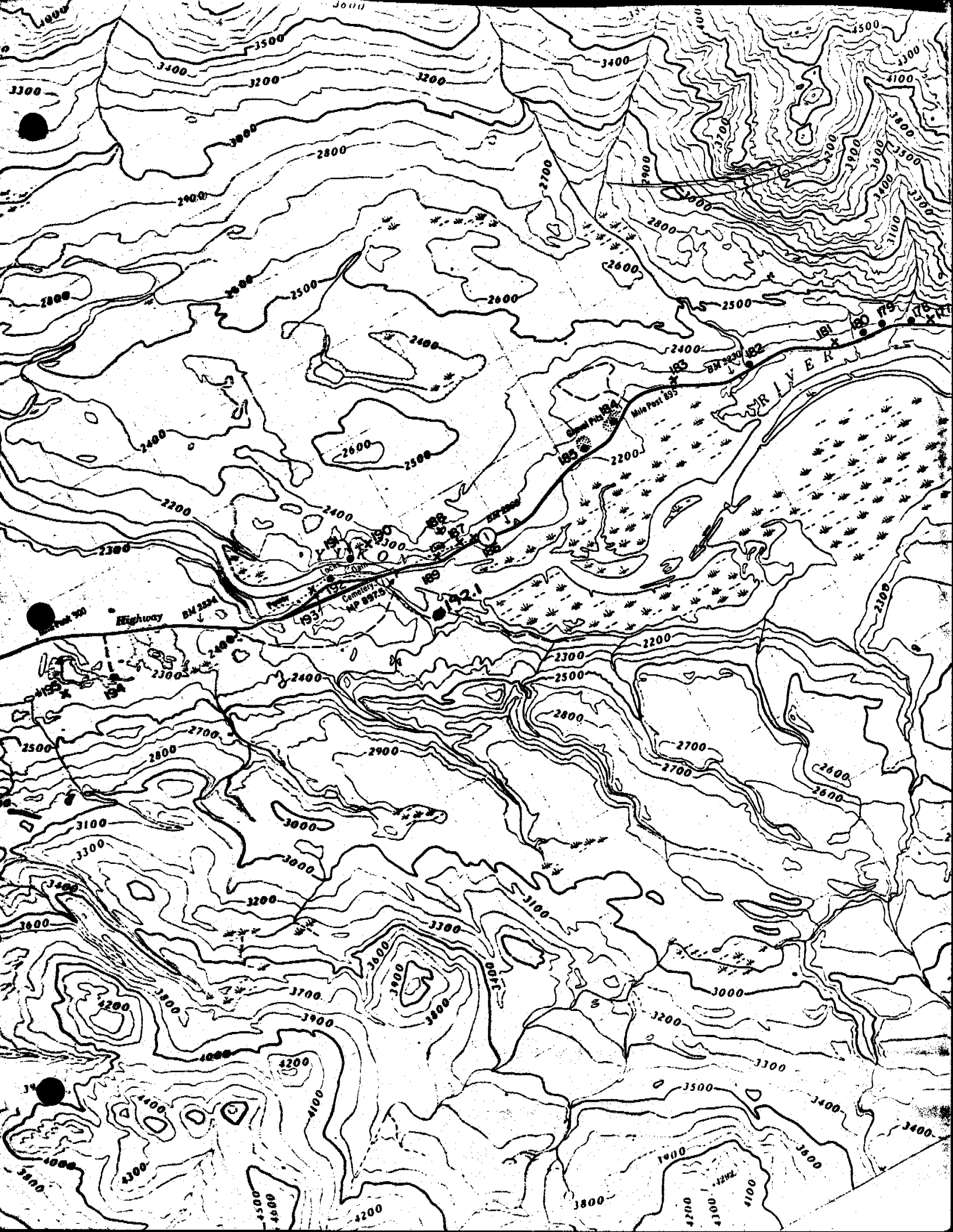
142

Borrow Site

218

Test Site





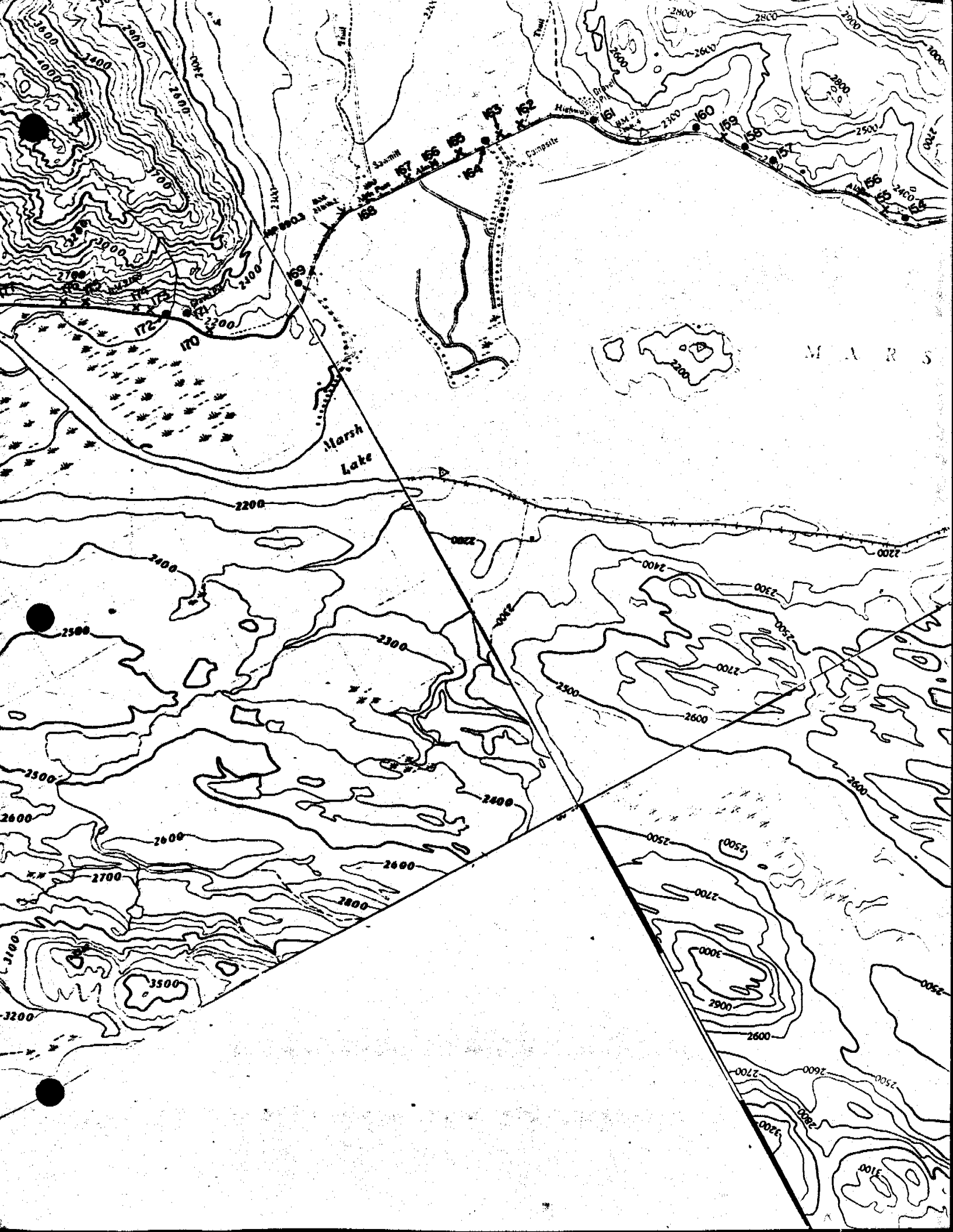




FIG. 9

ARCHER, CATHRO & ASSOCIATES LTD

YUKON GRAVEL INVENTORY

ALASKA HIGHWAY MP 871.2 to 905.7

Scale - 1:50,000

142 Borrow Site

218 Test Site

FIG. 9

ARCHER, CATHRO & ASSOCIATES LTD

YUKON GRAVEL INVENTORY

ALASKA HIGHWAY MP 871.2 to 905.7

Scale - 1:50,000

142 Borrow Site

218 Test Site

FIG. 9

ARCHER, CATHRO & ASSOCIATES LTD

YUKON GRAVEL INVENTORY

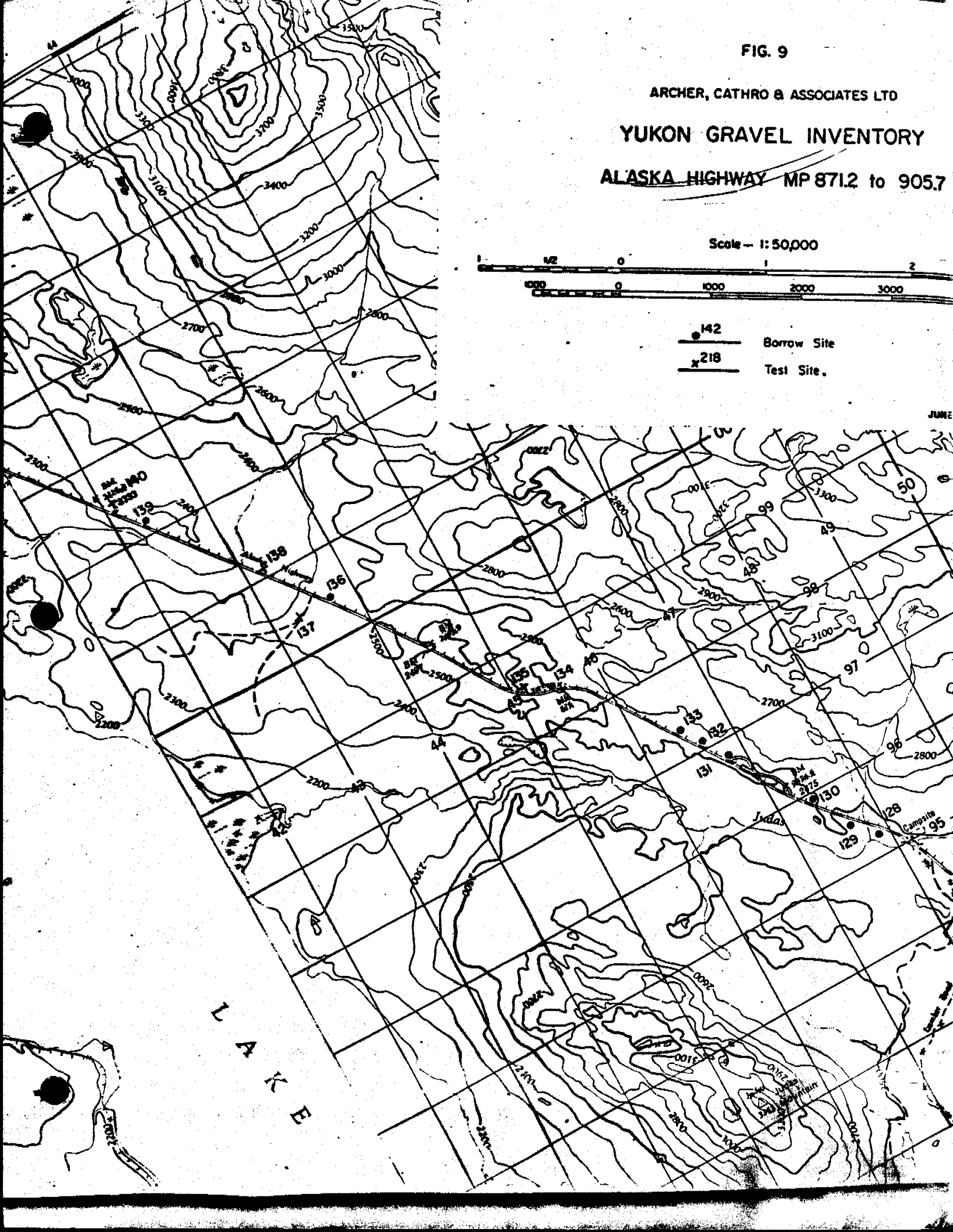
ALASKA HIGHWAY MP 871.2 to 905.7

Scale - 1:50,000

142 Borrow Site

218 Test Site

L A K E

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