

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

CARMACKS - ROBERT CAMPBELL Hwy.

A.C. 3 of 16

Vol. 2



D003307

YUKON GRAVEL INVENTORY

R.M. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>167</u>	
Location: <u>281.6</u> KP	Highway No: <u>9</u>	Side R ☐ L ☒	Distance: <u>Adjacent</u>
Highway Name: <u>Robert Campbell</u>		Access: <u>Good</u>	
Tenure: Plan Yes ☐ No ☐		Current Status: <u>Active</u>	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: <u>Small Knoll</u>	Tree Cover: <u>Heavy Small Poplar</u>
	Material: <u>Fine Gravel, Silty Sand</u>	Deposit:
	Past Use: <u>Borrow</u>	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:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 168	
Location:	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
MP 281.9	KP ☐	Highway Name: Robert Campbell	Access: Good
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description: Gentle - Mod. Sidehill		Tree Cover: Moderate Spruce
SITE	Material: Clay, Fine Gravel, Silty Sand		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: Carmacks		Borrow or Test Site No: 169	
Location: MP 282.0	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Robert Campbell		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive - ? Pit not seen	

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: April/69		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			74.4	61.7	47.2	30.6	6.1	2.2		
Crush-3/4"		100	98.6	73.1	53.3	37.7	8.8	2.6		

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 170	
Location: MP 284.1	Highway No: 9	Side R [*] ☒ L ☐	Distance: Adjacent
KP 284.1	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate-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: ☐	
	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: Carmacks		Borrow or Test Site No: 171	
Location: MP 286.4	Highway No: 9	Side R ☒ L ☐	Distance: 0.5 mi
KP ☐ Highway Name: Robert Campbell		Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Mod. Slope	Tree Cover: Heavy Spruce
	Material: Gravel, Black Shale	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: Carmacks		Borrow or Test Site No: 172	
Location: MP 286.6	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Robert Campbell		Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill Cut	Tree Cover: Mod.-Heavy 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.H. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>173</u>	
Location: <u>MP 287.7</u>	Highway No: <u>9</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>0.05-0.1 mi</u>
KP <u>287.7</u> Highway Name: <u>Robert Campbell</u>		Access <u>Good</u>	
Tenure: Plan <u>Yes</u> ☐ <u>No</u> ☐		Current Status: <u>Active</u>	

STOCKPILE SITE TYPE HISTORY	Date: <u>June/77</u>	Crush Amount: <u>+ 2000 Cu.Yds.</u>
	Description: <u>Moderate Sidehill</u>	Tree Cover: <u>Heavy Spruce</u>
	Material: <u>Silty Sandy 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 SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☐	Crushed: ☐	<u></u>
	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.M. Area: Carmacks		Borrow or Test Site No: 174	
Location: MP 288.5	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy Small Poplar
	Material: Fine 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.H. Area: Carmacks		Borrow or Test Site No: 175	
Location: MP 289.7	Highway No: 9	Side R ☒ L ☐	Distance: 0.05 mi
KP	Highway Name: Robert Campbell	Access Fair	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Gentle-Mod. Slope	Tree Cover: Moderate 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: ☐	
	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: Carmacks		Borrow or Test Site No: 176	
Location: MP 289.9	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Gentle Sidehill	Tree Cover: Light Poplar
	Material: Gravel, Bedrock-Schist	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: <u>Carmacks</u>		Borrow or Test Site No: <u>177</u>	
Location: <u>MP 290.3</u>	Highway No: <u>9</u>	Side <u>R</u> ☐ <u>L</u> ☒	Distance: <u>Adjacent</u>
KP <u> </u> Highway Name: <u>Robert Campbell</u>		Access <u> </u>	
Tenure: <u>Plan</u> Yes ☐ No ☐		Current Status: <u> </u>	

STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Small Knoll</u>	Tree Cover: <u>Moderate Spruce</u>
	Material: <u>Clay Silt - Fine 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 SUBSURFACE TEST RESULTS	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	<u> </u>
	Date: <u>Aug/68</u>		Sites Sampled: <u> </u>	Hand Sample <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>Binder Material</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
One Sample									32.5	22.8

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

REFERENCE:	<u>DPW Materials Search, Campbell Highway (1968) Technical Data</u>
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YUKON GRAVEL INVENTORY

R.H. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>178</u>	
Location: <u>MP 290.4</u>	Highway No: <u>9</u>	Side ☒ R ☐ L	Distance: <u>Adjacent</u>
Access <u>None</u>		Highway Name: <u>Robert Campbell</u>	
Tenure: Plan Yes ☐ No ☐		Current Status: <u>Inactive</u>	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: <u>Moderate Sidehill</u>	Tree Cover:
	Material: <u>Silty Sandy Gravel</u>	Deposit:
	Past Use: <u>Borrow</u>	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: Carmacks		Borrow or Test Site No: 179	
Location: MP 290.5	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date: June/77	Crush	Amount: + 2000 Cu.Yds.
	Description:		Tree Cover:
	Material: Clay Over Shale Bedrock		Deposit:
	Past Use: Borrow - Surfacing	Date:	
	Performance Rating:	Amount Used:	
	Remarks:		

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

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
									20.5	19.3

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 180	
Location: MP 291.3	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
RP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date: June/77	Crush	Amount: $\pm$ 3,000 Cu.Yds.
	Description: Moderate Slope - Rolling		Tree Cover: Mod. Poplar, Spruce
	Material: Sandy, Silty Gravel		Deposit:
	Past Use: Borrow - Surfacing		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: Carmacks		Borrow or Test Site No: 181	
Location: MP 291.4	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Thick Alder, 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: Carmacks		Borrow or Test Site No: 182	
Location: MP 291.8	Highway No: 9	Side R ☐ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Poor	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Gentle Knoll	Tree Cover: Heavy Small Poplar
	Material: Silty Sandy Gravel	Deposit:
	Past Use: Borrow - Surfacing	Date: 1969, 1970
	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:	DFW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>183</u>	
Location: <u>MP 292.1</u>	Highway No: <u>9</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
MP <u>292.1</u>	KP <u> </u>	Highway Name: <u>Robert Campbell</u>	Access: <u>Good</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>Moderate Slope</u>	Tree Cover: <u>Heavy Poplar</u>
	Material: <u>Silt, Silty Sandy 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		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: Carmacks		Borrow or Test Site No: 184	
Location: MP 292.6	Highway No: 9	Side R ☐ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Off Tote Road	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover:
	Material: Well Graded 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:	
	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">Z 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>Pitrun</td> <td></td> <td>88.3</td> <td>68.2</td> <td>48.4</td> <td>36.8</td> <td>28.4</td> <td>11.5</td> <td>3.8</td> <td></td> <td></td> </tr> <tr> <td>Crush-3/4"</td> <td></td> <td>100.0</td> <td>96.1</td> <td>60.5</td> <td>40.9</td> <td>30.4</td> <td>12.4</td> <td>4.2</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		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		88.3	68.2	48.4	36.8	28.4	11.5	3.8			Crush-3/4"		100.0	96.1	60.5	40.9	30.4	12.4	4.2													
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		88.3	68.2	48.4	36.8	28.4	11.5	3.8																																																
Crush-3/4"		100.0	96.1	60.5	40.9	30.4	12.4	4.2																																																

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 185	
Location: MP 292.9	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy Small Poplar
	Material: Silty Sand 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:	
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 188	
Location:	Highway No: 9	Side R ☒ L ☐	Distance: 0.1 mi
MP 294	KP ☐ Highway Name: Robert Campbell	Access	Fair
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description: Steep Sidehill	Tree Cover: Moderate Poplar	
SITE			
TYPE	Material: Silty Sandy Gravel	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:								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE :

YUKON GRAVEL INVENTORY

R.H. Area: Carmacks

Borrow or Test Site No: 189

Location: Highway No: 9 Side R ☒ L ☐ Distance: Adjacent
MP 294.3 KP Highway Name: Robert Campbell Access None

Tenure: Plan Yes ☐ No ☐ Current Status: Inactive

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount: Cu.Yds.

Description: Steep Sidehill

Tree Cover: Heavy Poplar, Spru

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: ☐

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: Carmacks		Borrow or Test Site No: 190	
Location: Highway No: 9	Side R ☒ L ☐	Distance: Adjacent	
MP 294.5	KP Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate Slope	Tree Cover: Heavy 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:	
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 191	
Location: MP 295.6	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Sidehill	Tree Cover: Heavy 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:	
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 192	
Location: MP 296.1	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
MP	Highway Name: Robert Campbell	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive - ? Pit Not Seen	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Sand with Large Boulders	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: Too sandy for surfacing				

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:	DFW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 193	
Location: MP 296.6	Highway No: 9	Side R ☒ L ☐	Distance: 0.1 mi
KP ☐	Highway Name: Robert Campbell	Access Fair	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Sidehill	Tree Cover: Heavy Spruce, Pop
	Material: Silty Sandy 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.M. Area: Carmacks		Borrow or Test Site No: 194	
Location: MP 296.9	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Sidehill	Tree Cover: Heavy Spruce
	Material: Silty Sandy Gravel & 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: Carmacks		Borrow or Test Site No: 195	
Location: MP 297.1	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

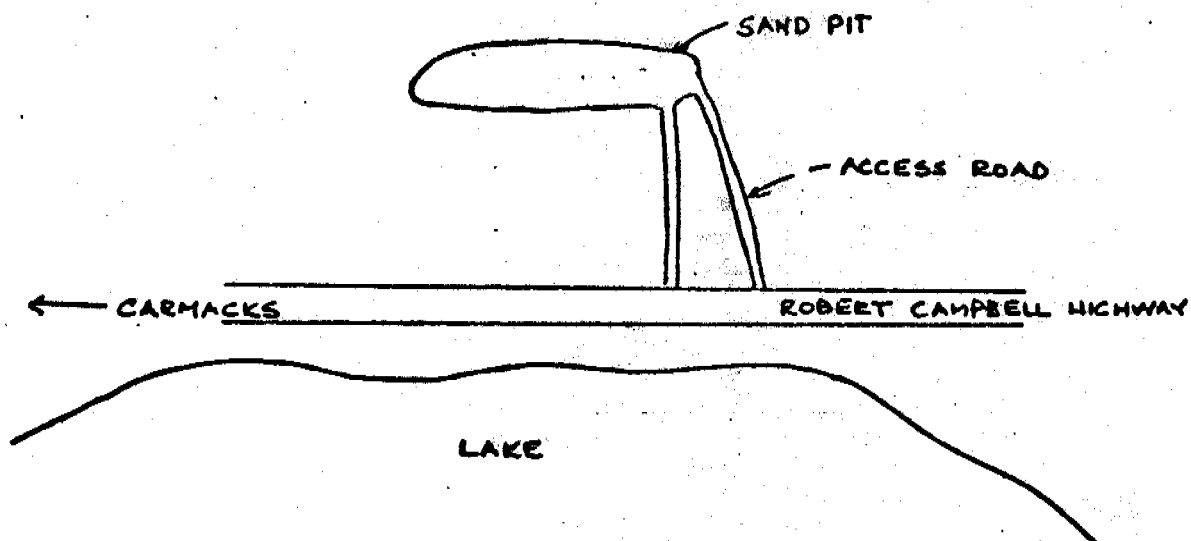
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Terrace	Tree Cover: Moderate Spruce
	Material: Silty Sandy Gravel, Bedrock	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

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: Too sandy for 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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 195
CARMACKS R.M.A.
ROBERT CAMPBELL HIGHWAY MP 297.124
NO SCALE

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 196	
Location: MP 297.3	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive - Pit not seen	

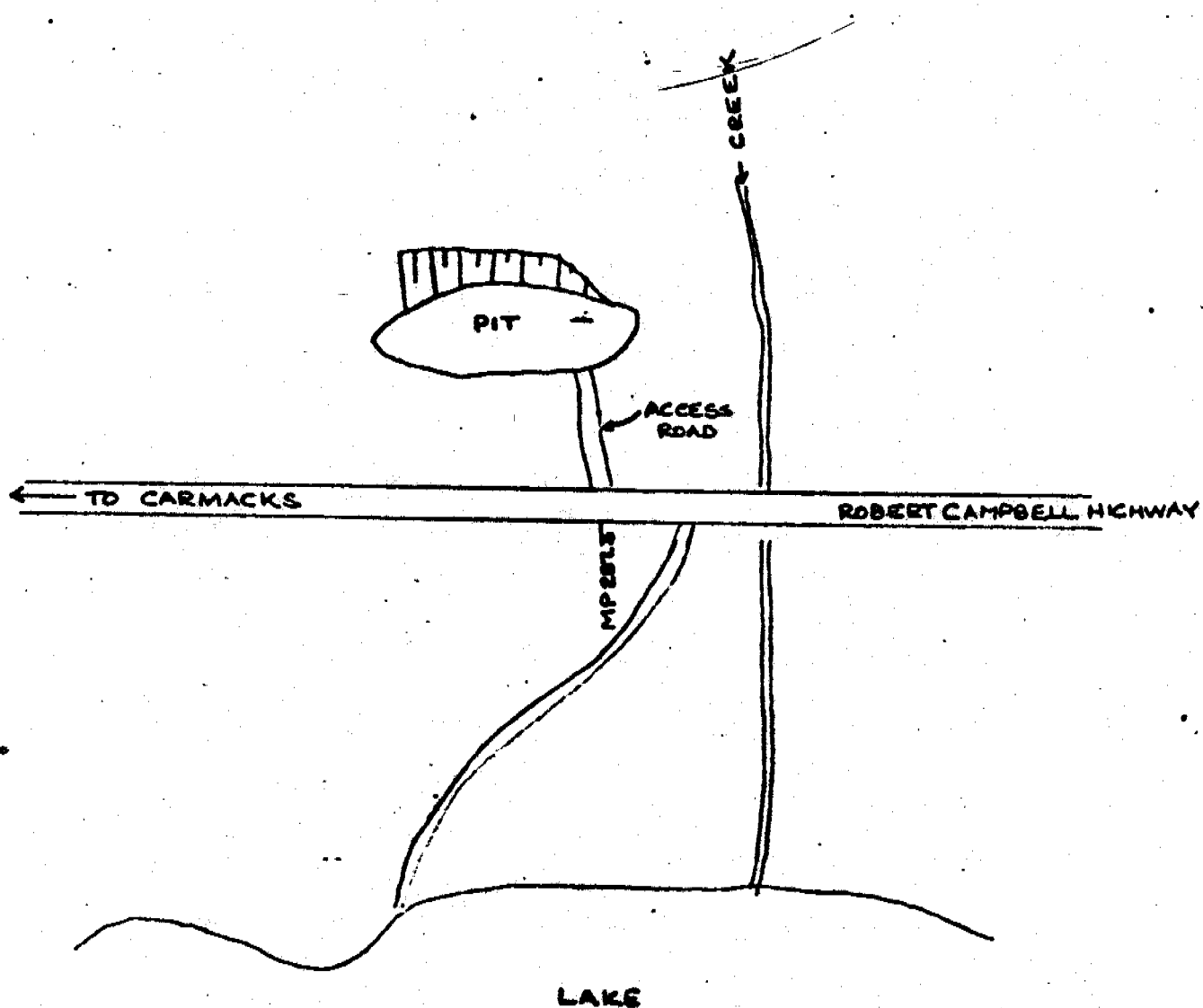
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Sand with Minor Gravel	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

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 Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 196
CARMACKS RMA
ROBERT CAMPBELL HIGHWAY
MP 297.3
NO SCALE

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 197	
Location: MP 298.7	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Fair	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Sidehill	Tree Cover: Mod. Spruce, 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: Carmacks		Borrow or Test Site No: 198	
Location: MP 299.9	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Robert Campbell		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

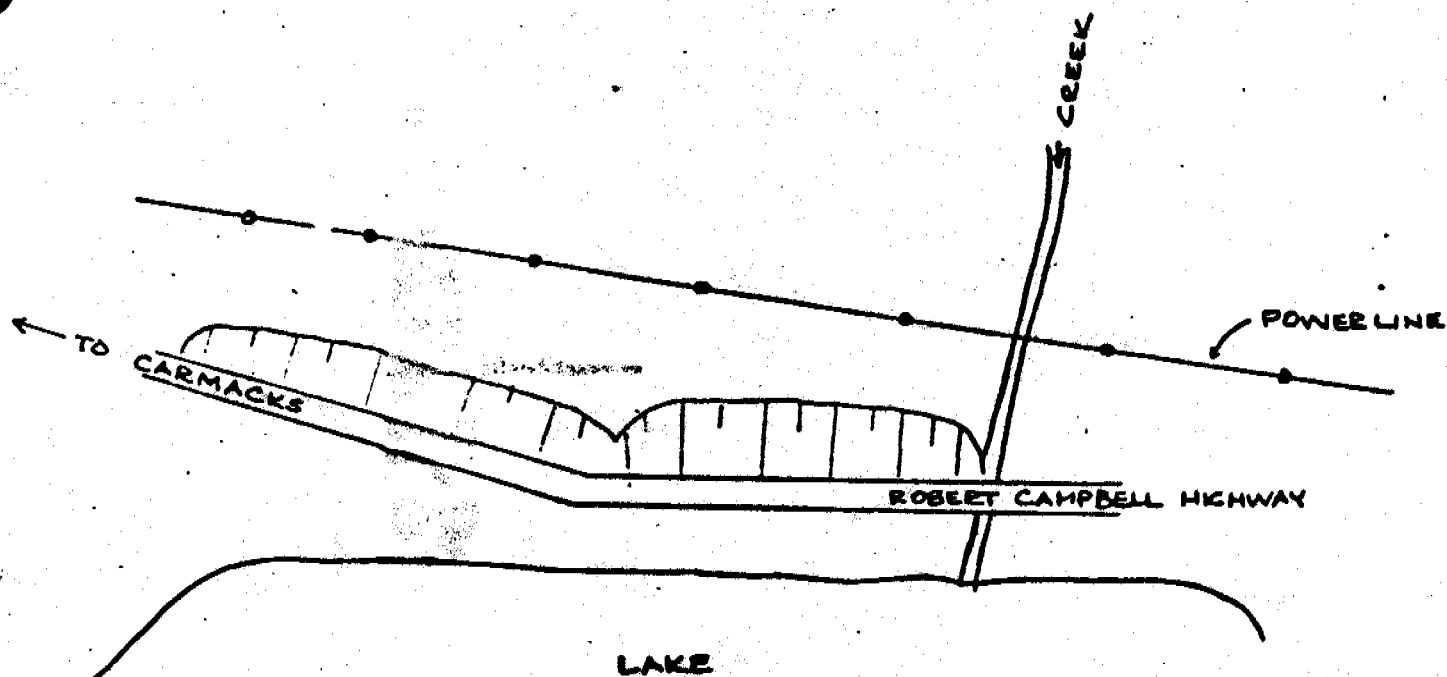
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds
	Description: Road Cut Sidehill	Tree Cover: Moderate Spruce
	Material: Silty Gravel and Sand	Deposit:
	Past Use:	Date:
	Performance Rating:	Amount Used:
Remarks:		

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: Adequate binder.				

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 Sample		93.1	86.0	80.0	72.6	64.8	49.4	39.7	17.1	15.7

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 190
CARMACKS R.M.A

ROBERT CAMPBELL HIGHWAY MP 292.9 RM
NO SCALE

YUKON GRAVEL INVENTORY

R.M. Area: <u>Carmack</u>		Borrow or Test Site No: <u>199</u>	
Location: <u>MP 301.1</u>	Highway No: <u>9</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
Highway Name: <u>Robert Campbell</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>Sidehill</u>	Tree Cover: <u></u>
	Material: <u>Schist 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: ☐	<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
		94.9	88.4	77.6	63.6	46.0	18.7	4.9		NP

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

REFERENCE:	<u>DPW Materials Search; Campbell Highway (1968) Technical Data</u>
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 200	
Location: MP 302.6	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Fair	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Small Knoll	Tree Cover: Heavy Small Popl
	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: Carmacks		Borrow or Test Site No: 201	
Location: MP 303.2	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Gentle Moderate Slope	Tree Cover: Mod. Alder, Poplar
	Material: Fine 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: Carmacks		Borrow or Test Site No: 202	
Location: MP 303.4	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Robert Campbell		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive?-Pit not seen.	

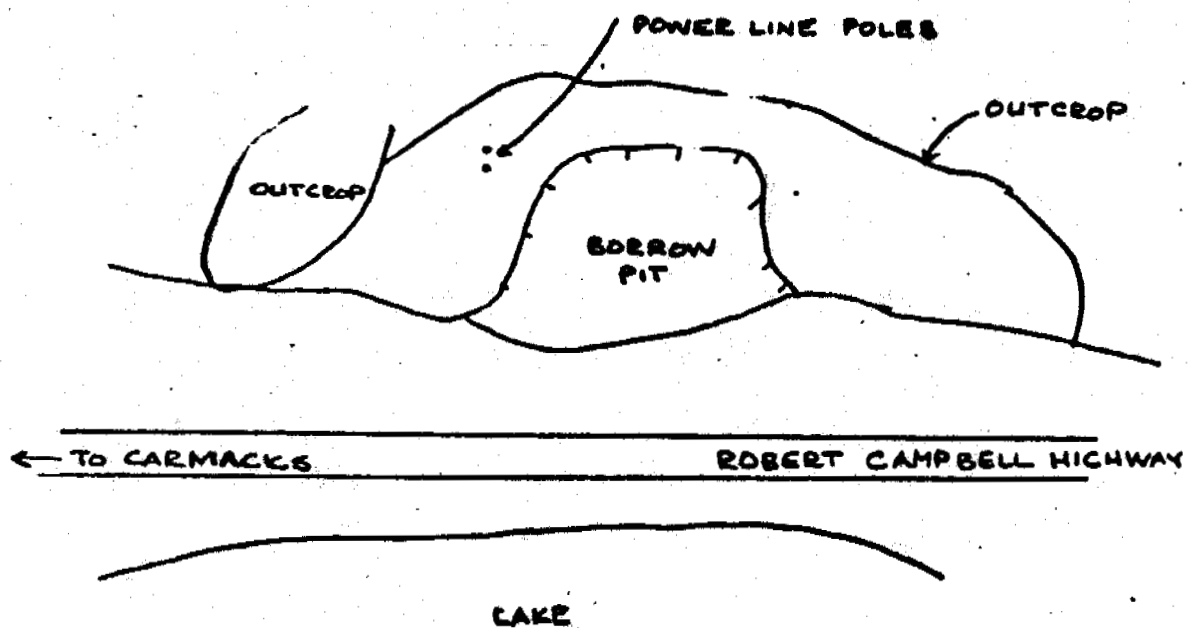
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Terrace	Tree Cover:
	Material: Schist Gravel	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

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: Not sampled.				

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 Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 202
CARMACKS R.M.A
ROBERT CAMPBELL HIGHWAY
MP 303.4 RHS
NO SCALE

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 203	
Location: MP 304.3	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Sidehill	Tree Cover: Heavy Spruce
	Material: Silty Sandy Fine 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:
Remarks:	

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.H. Area: Carmacks		Borrow or Test Site No: 204	
Location: MP 304.4	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Robert Campbell		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat Fan Shaped	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:	
	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity (CuYds) Estimated		Proven	
Remarks: Not worthy of further investigation. Not sampled.				

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 Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 205	
Location:	Highway No: 9	Side R ☒ L ☐	Distance: 0.05 mi
MP 306.6	KP	Highway Name: Robert Campbell	Access Fair
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate Slope	Tree Cover: Heavy 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:	
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 206	
Location: MP 306.1	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive - Pit not seen.	

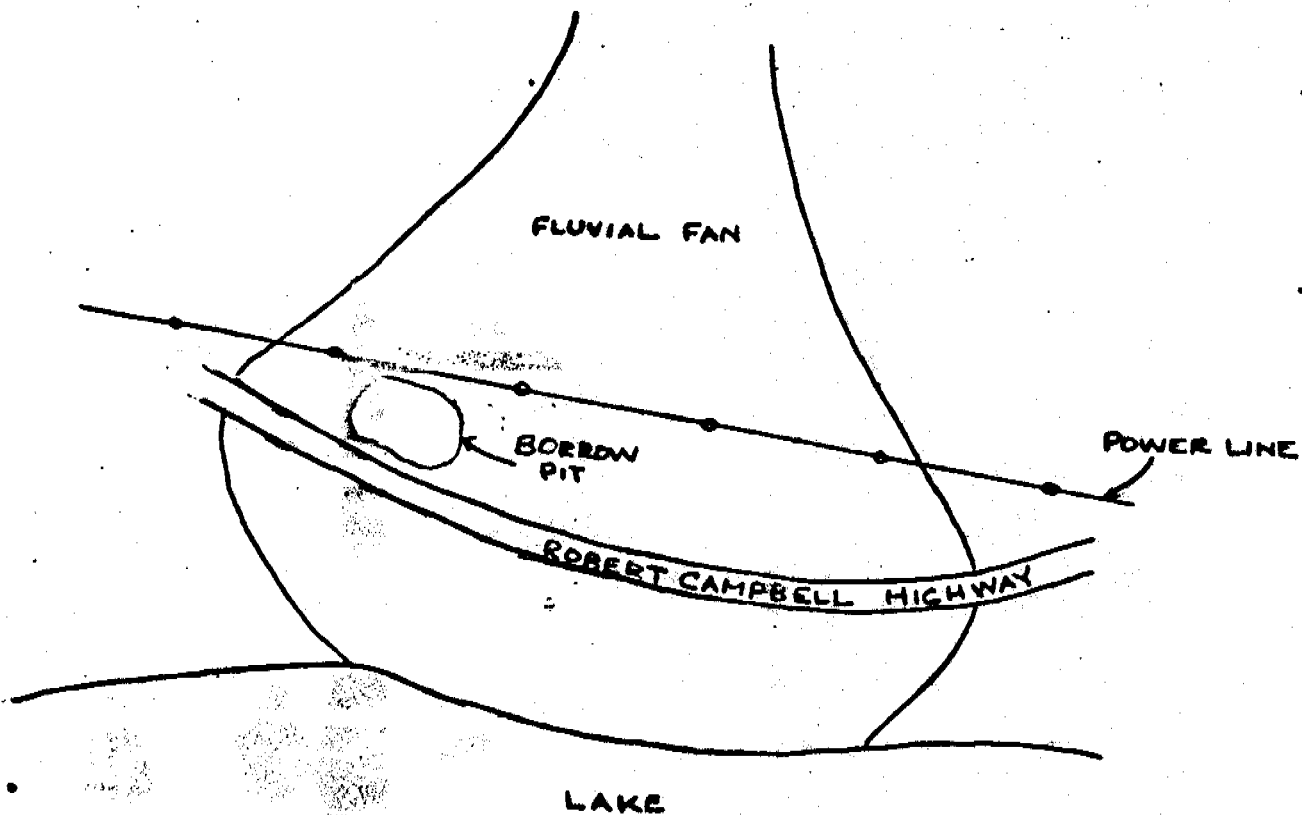
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat, Fan Shaped	Tree Cover: Thick Pine, Spruce
	Material: Sand and Gravel	Deposit:
	Past Use: Borrow	Date:
	Performance: Testing	Amount Used:
Remarks:		

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		57.1	47.0	35.3	30.4	22.9	11.5	4.9		
Crush - 3/4"		100	92.5	54.3	39.6	27.2	13.1	5.6		NP

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 206
CARMACKS R.M.A.
TEST AREA
ROBERT CAMPBELL HIGHWAY MP 306.1 E.H.
NO SCALE

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 207	
Location: MP 306.9	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Robert Campbell		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive - Not Seen	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover: Scattered Spruce
	Material: Gravel and Sand	Deposit: Delta Fan
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

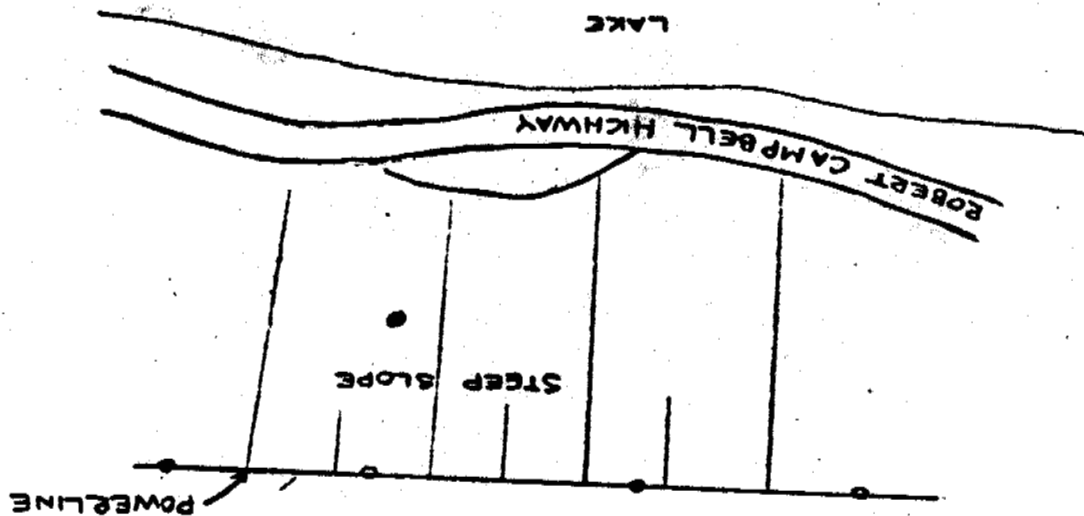
TEST SUMMARY	Augered ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
	Date: Oct/68	Sites Sampled: 1 Hole		
	Depth	Max.	Min.	Average
	Overburden			
SUBSURFACE TEST RESULTS	Material			
	Quantity: (CuYds) Estimated		Proven	
	Remarks:			

LAB. TEST RESULTS		Los Angeles Abrasion % Loss:		Crush Count:						
Other Tests:	Petrographic Analysis: Quartzite Schist - 80%; Others - 20%									
Grain Size 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		83.1	71.0	58.5	46.3	34.3	16.9	4.6		NP
Pitrun		66.9	53.7	36.1	33.9	25.2	11.2	2.6		NP
Crush - 3/4"		100	97.6	69.2	52.5	37.9	17.4	4.7		NP

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 207
CARMACKS RMA
TEST AREA
ROBERT CAMPBELL HIGHWAY MP306.9
NO SCALE
• TEST HOLE



YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 208	
Location: MP 307.7	Highway No: 9	Side R ☒ L ☐	Distance: 0.05 mi
KP	Highway Name: Robert Campbell	Access: Fair	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Slope	Tree Cover: Heavy Spruce, 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: Carmacks

Borrow or Test Site No: 209

Location:

Highway No: 9

Side

R ☒ L ☐

Distance: Adjacent

MP 308.0

KP

Highway Name: Robert Campbell

Access

Good

Tenure:

Plan

Yes ☐No ☐

Current Status:

Active

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount:

Cu.Yds.

Description: Steep Slope

Tree Cover: Heavy Spruce, Poplar

Material: Silty Sandy Gravel, Silt

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: Carmacks		Borrow or Test Site No: 210	
Location: MP 308.1	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Robert Campbell		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Sidehill	Tree Cover:
	Material: Silty Sand, Minor 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: Unsuitable for binder or crushed surfacing.				

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 Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>211</u>	
Location: <u>MP 308.8</u>	Highway No: <u>9</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
KP <u> </u> Highway Name: <u>Robert Campbell</u>		Access <u>None</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>Moderate Slope</u>	Tree Cover: <u>Heavy Spruce</u>
	Material: <u>Silt, Sand</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
			100	98.1	95.9	90.3	76.2	43.8		0.0

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

REFERENCE:	<u>DPW Materials Search; Campbell Highway (1968) Technical Data</u>
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 212	
Location:	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
MP 309.8	KP	Highway Name: Robert Campbell	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy Spruce
	Material: Silty Sandy Gravel, Silt	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:											
	<table border="1" style="width:100%"> <tr> <td>Depth</td> <td>Max.</td> <td>Min.</td> <td>Average</td> </tr> <tr> <td>Overburden</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Material</td> <td></td> <td></td> <td></td> </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:										
Grain Size 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: Carmacks		Borrow or Test Site No: 213	
Location: MP 309.8	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access Fair	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Gravel, Some 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: Oct/68		Sites Sampled: 1 Hole	
	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity: (CuYds) Estimated		Proven	
Remarks: Unsuitable for Crushing or Binder 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
		96.2	82.9	51.3	27.6	17.4	11.8	7.5		0.0

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 214	
Location:	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
MP 310.3	KP	Highway Name: Robert Campbell	
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: Oct/68		Sites Sampled: 1 Hole	
	Depth	Max.	Min.	Average
	Overburden	4'		
	Material	14'		
	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>1</td> <td>1-6'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>>75</td> <td></td> <td>0.0</td> </tr> <tr> <td>2</td> <td>6-8'</td> <td></td> <td>100</td> <td>83.9</td> <td>68.0</td> <td>53.8</td> <td>42.4</td> <td>27.0</td> <td>27.4</td> <td>1.8</td> </tr> <tr> <td>1</td> <td>13-14'</td> <td></td> <td>97.9</td> <td>90.4</td> <td>78.0</td> <td>67.1</td> <td>48.0</td> <td>31.3</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	1	1-6'							>75		0.0	2	6-8'		100	83.9	68.0	53.8	42.4	27.0	27.4	1.8	1	13-14'		97.9	90.4	78.0	67.1	48.0	31.3		
Grain Size Analysis		% Passing Sieve Size																																																						
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI																																														
1	1-6'							>75		0.0																																														
2	6-8'		100	83.9	68.0	53.8	42.4	27.0	27.4	1.8																																														
1	13-14'		97.9	90.4	78.0	67.1	48.0	31.3																																																

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>215</u>	
Location: <u>310.8</u>	Highway No: <u>9</u>	Side R ☒ L ☐	Distance: <u>Adjacent</u>
KP <u>310.8</u>	Highway Name: <u>Robert Campbell</u>	Access: <u>Good</u>	
Feature: Plan Yes ☐ No ☐		Current Status: <u>Inactive</u>	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: <u>Moderate Slope</u>	Tree Cover: <u>Heavy Spruce</u>
	Material: <u>Sand with Boulder</u>	Deposit:
	Past Use: <u>Borrow</u>	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: <u>Unsuitable for crushing or binder.</u>				

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:	<u>DPW Materials Search; Campbell Highway (1968) Technical Data</u>
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 216	
Location: MP 311.0	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
NP	Highway Name: Robert Campbell	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy Spruce
	Material: Silty Sandy Gravel, Clay, 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: Carmacks		Borrow or Test Site No: 217	
Location: MP 311.2	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Gently Rolling	Tree Cover: Moderate Spruce
	Material: Silty Sandy Gravel, Silt	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:

REFERENCE:	

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 218	
Location: MP 311.4	Highway No: 9	Side R ☒ L ☐	Distance: 0.05 mi
KP Highway Name: Robert Campbell		Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate Slope	Tree Cover: Heavy Spruce, 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	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: Carmacks		Borrow or Test Site No: 219	
Location: MP 311.4	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Robert Campbell		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive - Pit not seen.	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Silty 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: Deposit not suitable for crushing or binder.				

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 Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 220	
Location: MP 311.6	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate Slope	Tree Cover: Heavy 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: (Cu.Yds) Estimated	Proven		
Remarks: Unsuitable for crushing or binder.				

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 Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>221</u>	
Location: <u>MP 312.0</u>	Highway No: <u>9</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
Highway Name: <u>Robert Campbell</u>		Access: <u>None</u>	
Tenure: <u>Plan</u>		Current Status: <u>Inactive</u>	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: <u>Moderate Slope</u>	Tree Cover: <u>Heavy Spruce, Popla</u>
	Material: <u>Silty Sandy Gravel, Silt</u>	Deposit:
	Past Use: <u>Borrow</u>	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: Carmacks		Borrow or Test Site No: 222	
Location: MP 312.8	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
Highway Name: Robert Campbell		Access: Good	
Tenure: Plan		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Gentle Slope	Tree Cover: Heavy Small Poplar
	Material: Clay, 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: Carmacks		Borrow or Test Site No: 223	
Location: MP 314.0	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Robert Campbell		Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Moderate Spruce
	Material: Clay, 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: ☐	
	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:																																																																	
<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: Carmacks

Borrow or Test Site No: 223

Location: Highway No: 9 Side R ☒ L ☐ Distance: Adjacent
MP 314.0 KP Highway Name: Robert Campbell Access Good

Tenure: Plan Yes ☐ No ☐ Current Status: Inactive

STOCKPILE
SITE
TYPE
HISTORY

Date:

Amount: Cu.Yds.

Description: Flat

Tree Cover: Moderate Spruce

Material: Clay, 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: ☐

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.M. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>224</u>	
Location: <u>MP 315.4</u>	Highway No: <u>9</u>	Side <u>R</u> ☐ <u>L</u> ☐	Distance: <u>Adjacent</u>
Access <u>Good</u>		Highway Name: <u>Robert Campbell</u>	
Tenure: <u>Plan</u>		Current Status: <u>Inactive</u>	

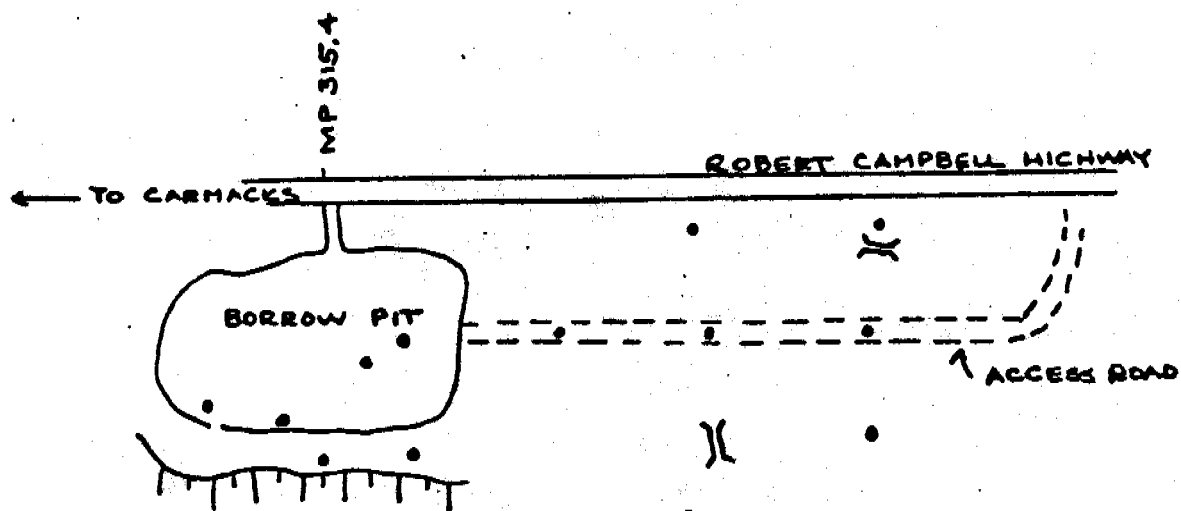
STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Small Knoll</u>	Tree Cover: <u>Light Spruce, Pine</u>
	Material: <u>Silty Sandy Gravel</u>	Deposit: <u> </u>
	Past Use: <u>Borrow</u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

TEST SUMMARY	Augered ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	<u> </u>
SUBSURFACE TEST RESULTS	Date: <u>Oct/68</u>		Sites Sampled: <u>17 Holes</u>	
	Depth	Max.	Min.	Average
	Overburden	<u>0'</u>		
	Material	<u>28'</u>	<u>5'</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:	Petrographic Analysis: Granite - 33%; Quartzite - 22%; Limestone - 15%; Schist - 8%; Others - 22%									
Grain Size 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 -	Av. 12 Holes		72.5		39.5	29.1	14.8	7.1		

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

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 224
CARMACKS RMA.

TEST AREA

ROBERT CAMPBELL HIGHWAY MP 315.4 LHS

1 IN = 400 FT

• TEST HOLE

|| DOZER CUT

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 225	
Location: MP 316.0	Highway No: 9	Side R ☒ L ☐	Distance: 0.05-0.1 mi
KP Highway Name: Robert Campbell		Access Fair	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover Heavy Spruce
	Material: Silty Sandy 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:						
Grain Size 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: Carmacks		Borrow or Test Site No: 226	
Location: MP 317.8	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP Highway Name: Robert Campbell		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.H. Area: Carmacks		Borrow or Test Site No: 227	
Location: MP 319.0	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

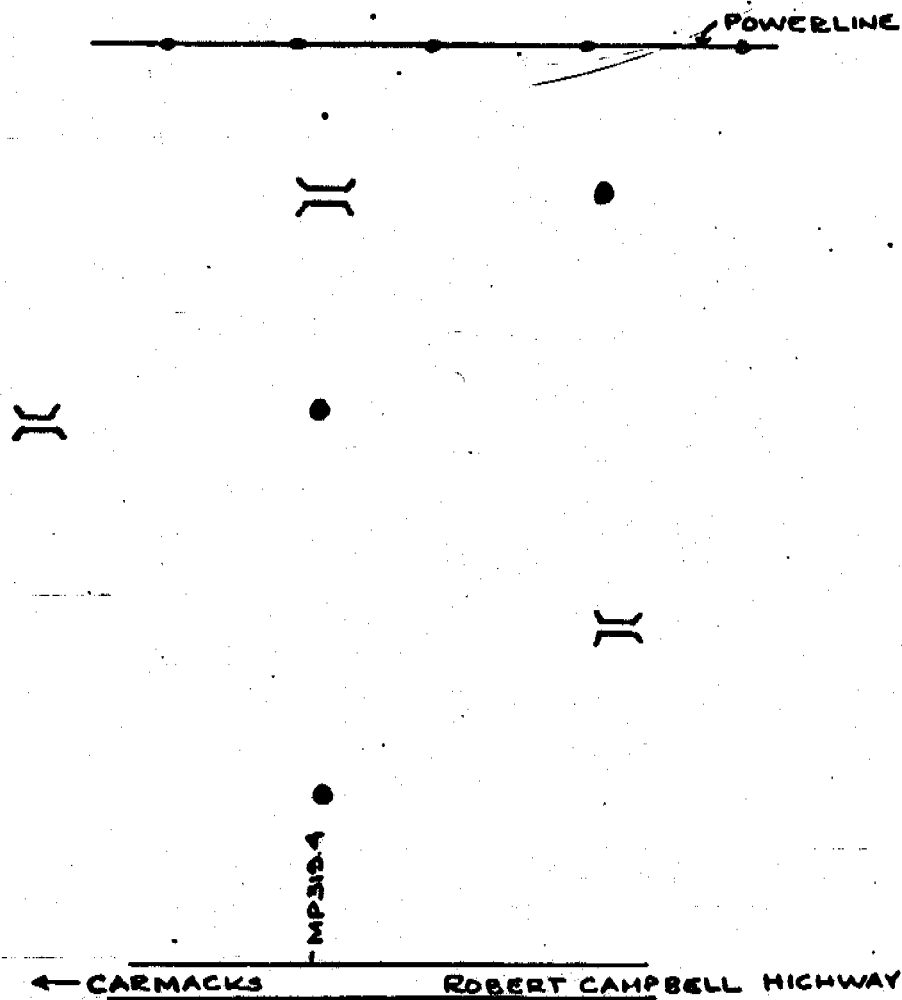
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Small Knoll	Tree Cover: Thick Pine
	Material: Gravel	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☒	Pitted ☐	Trenched ☒	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: June/68		Sites Sampled: 3 Trenches, 4 Holes	
	Depth	Max.	Min.	Average
	Overburden	2'	0'	
	Material	15'	9'	
	Quantity (CuYds) Estimated		Proven	
Remarks:				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:																																																																	
Other Tests:	Petrographic Analysis: Granite - 15%; Schist - 14.5%; Basalt - 36.5%; Quartz - 12%; Others - 21.5%																																																																		
<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>Av. 2 holes, 1 trench</td> <td></td> <td></td> <td>82.5</td> <td></td> <td>56.5</td> <td>38</td> <td>15</td> <td>7.2</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	Av. 2 holes, 1 trench			82.5		56.5	38	15	7.2																																			
Grain Size 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. 2 holes, 1 trench			82.5		56.5	38	15	7.2																																																											

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 227
CARMACKS R.M.A.

TEST AREA

ROBERT CAMPBELL MP313.4 R.H.S

NO SCALE

• TEST HOLE

|| DOZER TRENCH

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 228	
Location: MP 320.6	Highway No: 9	Side ☒ R ☐ L	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

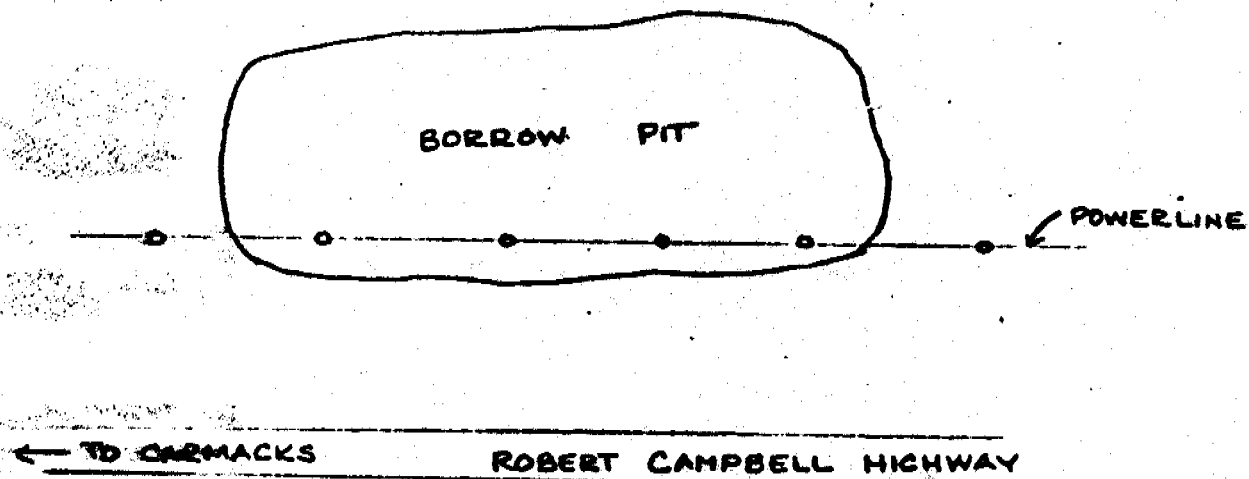
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Thick Pine
	Material: Sandy Gravel	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

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: Material on fine side but may at depth be suitable for crush 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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 22B
CARMACKS R.M.A
ROBERT CAMPBELL HIGHWAY MP320.6RM
1 IN = 200 FT

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 229	
Location: MP 321.7	Highway No: 9	Side R ☒ L ☐	Distance: 0.05 mi
Access	Highway Name: Robert Campbell	Access Poor	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Flat	Tree Cover: Heavy Spruce, Poplar	
	Material: Sand	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: Carmacks		Borrow or Test Site No: 230	
Location: MP 321.8	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Slope	Tree Cover: Light Poplar
	Material: 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:						
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: Carmacks		Borrow or Test Site No: 231	
Location: MP 323.2	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: None	
Tenure: Plan		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Small Knoll	Tree Cover: Heavy Spruce, Pine
	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: Carmacks		Borrow or Test Site No: 232	
Location: MP 323.6	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Robert Campbell		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

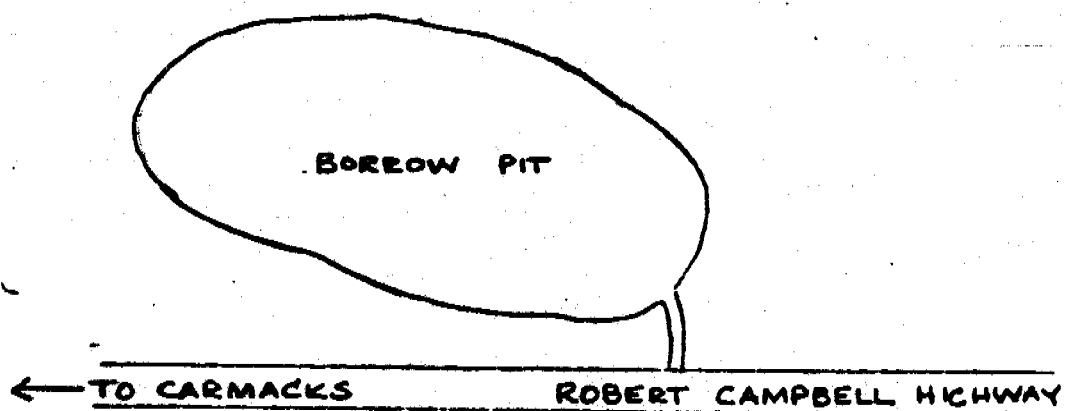
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat Knoll	Tree Cover: Heavy Pine
	Material: Sandy Gravel	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☒
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: Sept/68		Sites Sampled: 1 Hole	
	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity (CuYds) Estimated		Proven	
Remarks: Could be used for crushed surfacing.				

LAB. TEST RESULTS		Los Angeles Abrasion % Loss:		Crush Count:						
Other Tests:	Petrographic Analysis: Quartz - 20%; Granite - 20%; Schist - 20%; Basalt - 25%									
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
								> 75	21.9	21.4
		92.1	79.3	65.0	52.8	39.8	12.9	5.1		NP

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DFW Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 232
CARMACKS R.M.A
TEST AREA
ROBERT CAMPBELL HIGHWAY MP 323.6 R.H.S
NO SCALE

YUKON GRAVEL INVENTORY

R.H. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>233</u>	
Location: <u>MP 324.3</u>	Highway No: <u>9</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
MP <u>324.3</u>	KP <u> </u>	Highway Name: <u>Robert Campbell</u>	Access <u> </u>
Tenure: <u>Plan</u>		Current Status: <u>Inactive - ? Pit not seen.</u>	
Yes ☐ No ☐			

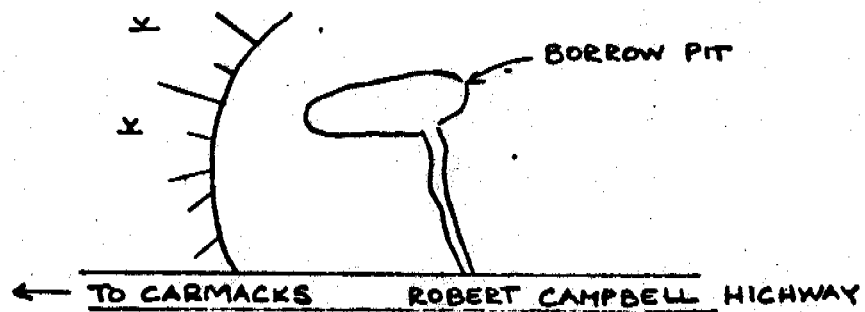
STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u> </u>	Tree Cover: <u> </u>
	Material: <u>Sand, Minor Gravel</u>	Deposit: <u> </u>
	Past Use: <u>Borrow</u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

TEST SUMMARY	Augered ☐	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☐	Sketch (Plan) ☒	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: <u> </u>	Sites Sampled: <u> </u>		
	Depth <u> </u>	Max. <u> </u>	Min. <u> </u>	Average <u> </u>
	Overburden <u> </u>			
	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>DPW Materials Search; Campbell Highway (1968) Technical Data</u>
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SITE NO 233
CARMACKS R.M.A.

ROBERT CAMPBELL HIGHWAY MP 324.3 RHS
NO SCALE

YUKON GRAVEL INVENTORY

R.H. Area: Carmacks

Borrow or Test Site No: 234

Location:

Highway No: 9

Side R ☐ L ☒

Distance: Adjacent

MP 326.3

KP Highway Name: Robert Campbell

Access: None

Tenure:

Plan

Yes ☐No ☐

Current Status:

Inactive

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount:

Cu.Yds.

Description: Gently Rolling

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: ☐

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: Carmacks		Borrow or Test Site No: 235	
Location: MP 326.5	Highway No: 9	Side R ☐ L ☒	Distance: 0.2 mi
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy 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	FI

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 236	
Location:	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
MP 327.3	KP	Highway Name: Robert Campbell	Access
Tenure: Plan		Current Status: Inactive ? Not seen	
Yes ☐ No ☐			

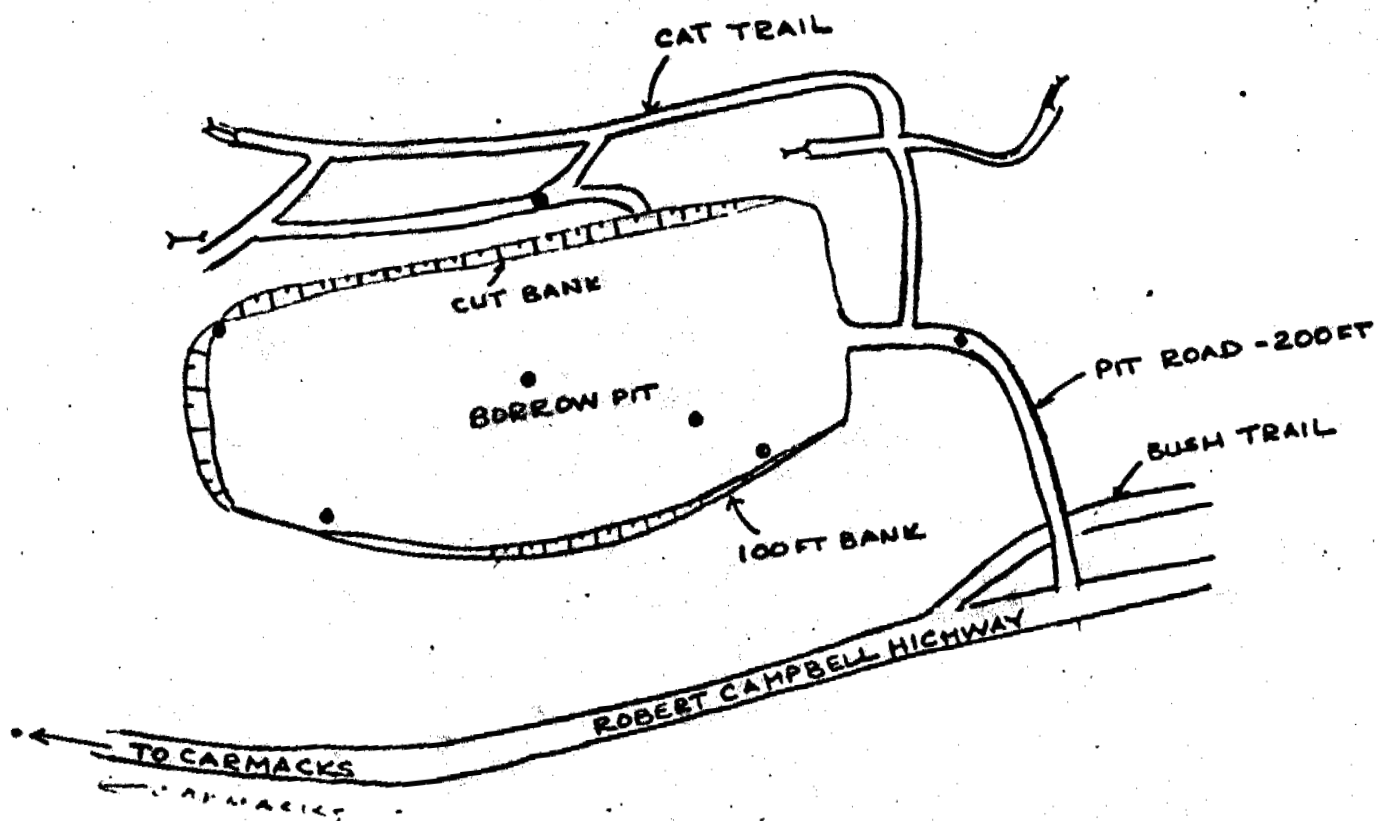
STOCKPILE	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
SITE TYPE	Material: Sandy Gravel	Deposit:	
	Past Use: Borrow	Date:	
HISTORY	Performance Rating:	Amount Used:	
	Remarks:		

TEST SUMMARY	Augered	☒	Pitted	☐	Trenched	☒	Not Indicated	☐
	Lab. Test	☒	Sketch (Plan)	☒	Crushed:	☐		
SUBSURFACE TEST RESULTS	Date: June/68		Sites Sampled:		7 Holes, 3 Trenches			
	Depth	Max.	Min.	Average				
	Overburden	3'	0'					
	Material	13'	5'					
	Quantity (CuYds) Estimated							
Remarks:								

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE: DPW Materials Search; Campbell Highway (1968) Technical Data



SITE NO 236
 CARMACKS R.M.A
 TEST AREA
 ROBERT CAMPBELL HIGHWAY MP 327.3 R.H.S
 NO SCALE
 • TEST HOLE
 X TRENCH

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks

Borrow or Test Site No: 237

Location:

Highway No: 9

Side R ☒ L ☐

Distance: Adjacent

MP 328.0

KP Highway Name: Robert Campbell

Access Good

Tenure:

Plan

Yes ☐No ☐

Current Status: Active

STOCKPILE

SITE

TYPE

HISTORY

Date: June/77

Crush

Amount: + 1,500 Cu.Yds.

Description: Gently Rolling

Tree Cover: Moderate Pine

Material: Silty Sandy Gravel

Deposit:

Past Use:

Borrow

Date:

Performance Rating:

Amount Used:

Remarks: May be site No. 236 - M.P. 327.3

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.N. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>238</u>	
Location:	Highway No: <u>9</u>	Side R ☒ L ☐	Distance: <u> </u>
MP <u>328.7</u>	KP <u> </u>	Highway Name: <u>Robert Campbell</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>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: ☐	<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>Road and powerline cuts expose clean, sandy gravel.</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>DPW Materials Search; Campbell Highway (1968) Technical Data</u>
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 239	
Location: MP 328.8	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	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: Surface		
	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity (CuYds)	Estimated	Proven	
	Remarks:			

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:																																																																	
Other Tests:	Petrographic Analysis: Granite - 30%; Sandstone - 65%; Basalt - 60%; Others - 45%																																																																		
<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>77.4</td> <td></td> <td>57.2</td> <td>45.9</td> <td>33.0</td> <td>16.4</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				77.4		57.2	45.9	33.0	16.4																																			
Grain Size Analysis		% Passing Sieve Size																																																																	
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No.40	No.200	LL	PI																																																									
			77.4		57.2	45.9	33.0	16.4																																																											

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 240	
Location:	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
MP 329.8	KP	Highway Name: Robert Campbell	Access
Tenure: Plan		Yes ☐ No ☐	Current Status: Inactive - Pit not seen.

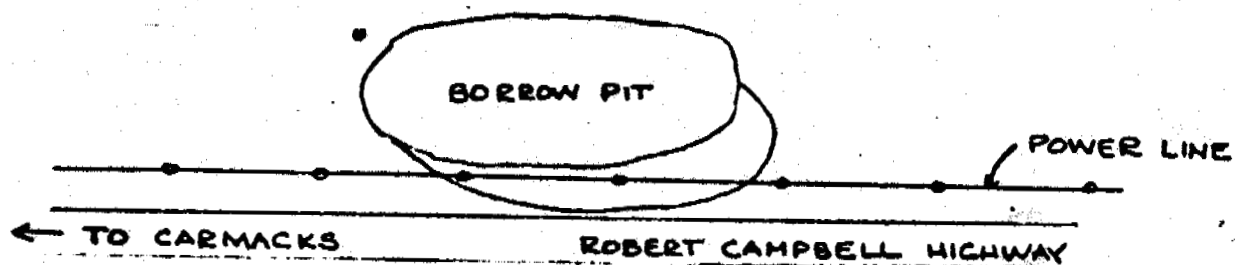
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Sandy Gravel	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date:	Sites Sampled: 3 Holes		
	Depth	Max.	Min.	Average
	Overburden	4'		
	Material			
	Quantity (CuYds) Estimated	Proven		
Remarks: Overburden excessive for crusher 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:	DPW Materials Search; Campbell Highway (1968) Technical Data
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SITE NO. 240
CARMACKS R.M.A
TEST AREA
ROBERT CAMPBELL HIGHWAY MP 329.8 R.H.
NO SCALE
• TEST HOLE

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 241	
Location:	Highway No: 9	Side R ☒ L ☐	Distance:
MP 332.0	KP	Highway Name:	Access:
Tenure: Plan		Current Status:	
Yes ☐ No ☐			

STOCKPILE	Date:	Amount:	Cu.Yds.
	Description: Sidehill	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:	☐		
	Date: April/69		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:

[illegible]

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:

DPW Materials Search; Campbell Highway (1968) Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 187	
Location:	Highway No: 9	Side R ☒ L ☐	Distance: 0.1 mi
MP 293.8	KP ☐	Highway Name: Robert Campbell	Access: Good
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Sidehill	Tree Cover: Mod. Spruce, Poplar
	Material: Silty Sandy 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:	
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 242	
Location: MP 331.6	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
Access: Good	Highway Name: Robert Campbell		
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Gentle Slope	Tree Cover: Mod. Spruce, Pop.
	Material: Silt, 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: CarmacksBorrow or Test Site No: 243

Location:

Highway No: 9

Side

R ☐ L ☐

Distance:

Adjacent

MP

331.9

KP

331.9Highway Name: Robert Campbell

Access

Good

Tenure:

Plan

Yes ☐No ☐

Current Status:

Active

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount:

Cu.Yds.

Description: Steep BankTree Cover: Heavy Small PoplarMaterial: Silt, 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:

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: Carmacks		Borrow or Test Site No: 244	
Location: MP 332.2	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name:		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate Hillside	Tree Cover: Heavy Aspen, Spruce
	Material: Clay and Silty Gravel	Deposit: Glacial Lake
	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/68		Sites Sampled:	
	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity (CuYds) Estimated		Proven	
Remarks: Excellent Binder.				

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	97.3	90.0	74.9	93.5	67.5

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>152</u>	
Location: <u>MP 166.5</u>	Highway No: <u>2</u>	Side <u>R</u> ☐ <u>L</u> ☒	Distance: <u> </u>
KP <u> </u>	Highway Name: <u>Klondike</u>	Access <u>Adjacent</u>	
Tenure: <u>Plan</u>		Current Status: <u>Inactive ?</u>	
Yes ☐ No ☐			

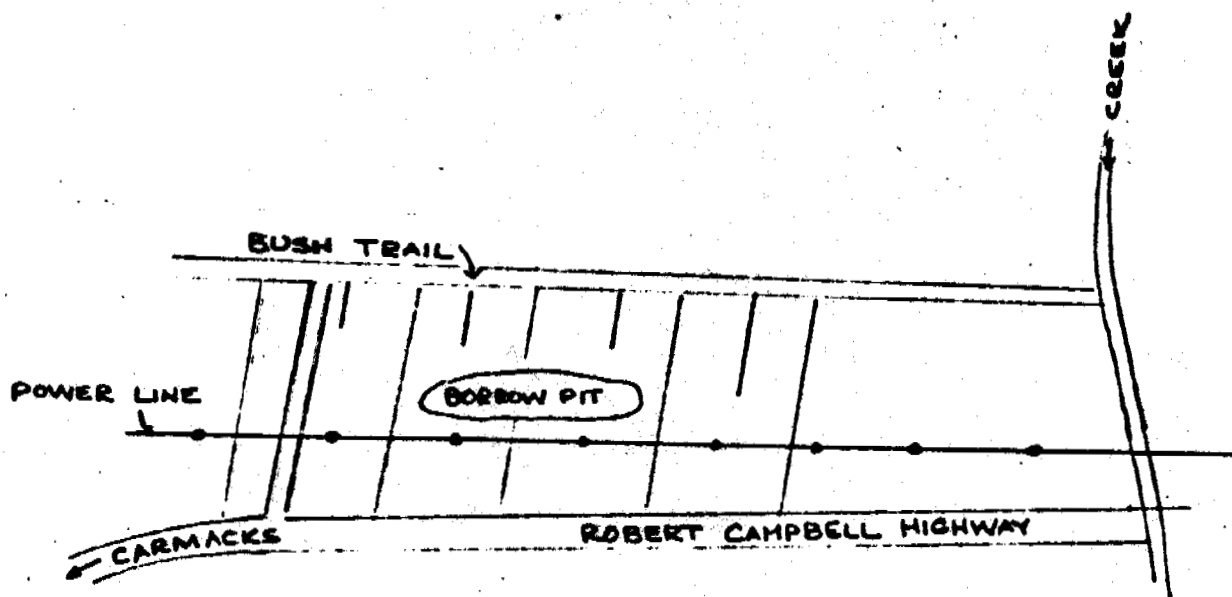
STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u>Flat</u>	Tree Cover: <u>Nil</u>
	Material: <u>Gravel</u>	Deposit: <u>Glacial</u>
	Past Use: <u>Borrow</u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

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> <u> </u> <u> </u>
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SITE NO 244
CARMACKS RMA
TEST AREA
ROBERT CAMPBELL HIGHWAY MP 332.2 RH
NO SCALE

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 245	
Location: MP 332.7	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Robert Campbell		Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Silty 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	Z Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
		84.8	77.5		53.6	40.4	20.1	8.4		

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>246</u>	
Location: <u>MP 332.8</u>	Highway No: <u>9</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
KP <u> </u>	Highway Name: <u>Robert Campbell</u>	Access <u>Good</u>	
Tenure: <u>Plan</u>		Current Status: <u>Inactive</u>	
Yes ☐ No ☐			

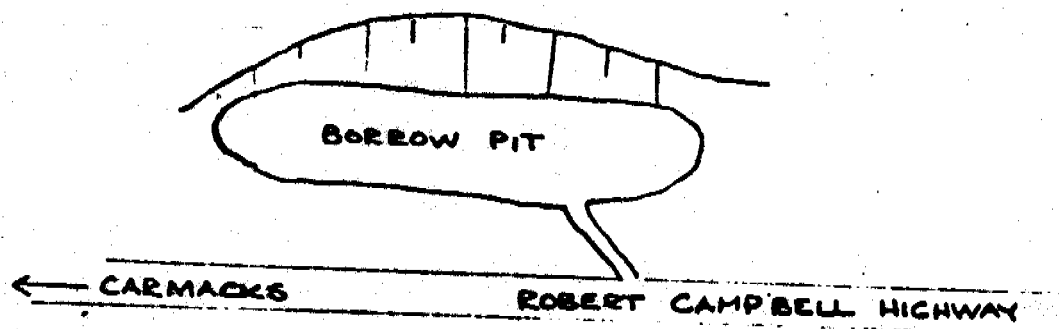
STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description <u>Gentle Slope</u>	Tree Cover <u>Heavy Small Poplar</u>
	Material: <u>Sand, Silt</u>	Deposit: <u> </u>
	Past Use: <u>Borrow</u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

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		Z Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
								<u>>75</u>		

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

REFERENCE:	<u>DPW Materials Search; Campbell Highway (1968) Technical Data</u>
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SITE NO 246
CARMACKS R.M.A
ROBERT CAMPBELL HIGHWAY MP 332.8 R.H.S
NO SCALE

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 247	
Location: MP 333.2	Highway No: 9	Side R ☒ L ☐	Distance: 0.05-0.1 mi
MP 333.2	Highway Name: Robert Campbell	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate Slope	Tree Cover: Heavy Spruce
	Material: 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: Carmacks		Borrow or Test Site No: 248	
Location: MP 333.5	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan		Current Status: Active	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Small Knoll	Tree Cover: Heavy Spruce
	Material: Clay, 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: ☐	
	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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 249	
Location: MP 333.6	Highway No: 9	Side R ☐ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	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: May/68		Sites Sampled:	
	Depth	Max.	Min.	Average
	Overburden	1/2'	0'	
	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
								> 75		

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.H. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>250</u>	
Location: <u>MP 333.7</u>	Highway No: <u>9</u>	Side <u>R</u> ☒ <u>L</u> ☐	Distance: <u>Adjacent</u>
KP <u> </u> Highway Name: <u>Robert Campbell</u>		Access <u> </u>	
Tenure: <u>Plan</u>		Current Status: <u> </u>	
Yes ☐ No ☐			

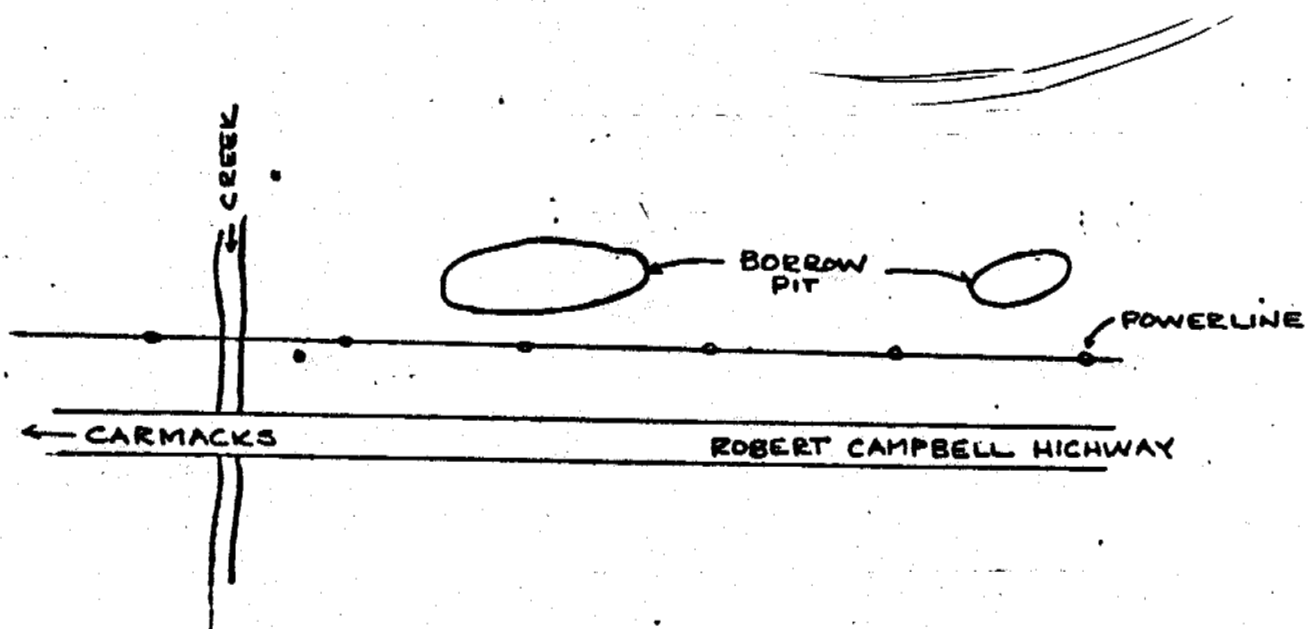
STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u> </u>	Tree Cover: <u> </u>
	Material: <u>Sandy Silt</u>	Deposit: <u> </u>
	Past Use: <u> </u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
	Remarks: <u> </u>	

TEST SUMMARY	Augered ☐	Pitted ☒	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: <u>Sept/68</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
			100	98.7	97.9	96.6	91.4	62.6		

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

REFERENCE:	<u>DPW Materials Search; Campbell Highway (1968) Technical Data</u>
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SITE NO 250
CARMACKS R.M.A
ROBERT CAMPBELL HIGHWAY MP 333.7 R.H.S
NO SCALE
• TEST SIDE

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 251	
Location: MP 334.1	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat - Gently Rolling	Tree Cover: Heavy Spruce
	Material: Sand, 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: Carmacks

Borrow or Test Site No: 252

 Location: Highway No: 9 Side R ☒ L ☐ Distance: Adjacent
 MP 334.2 KP Highway Name: Robert Campbell Access

 Tenure: Plan Yes ☐ No ☐ Current Status:

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount: Cu.Yds.

Description:

Tree Cover:

Material: Silty Gravel

Deposit:

Past Use:

Date:

Performance Rating:

Amount Used:

Remarks:

TEST SUMMARY

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

Date: June/68

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
			73.8	67.0	54.4	35.9	15.0	6.0		NP

Potential Conflicts

Environmental:

REFERENCE:

DPW Materials Search; Campbell Highway (1968) Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 253	
Location: MP 335.2	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep High Bank	Tree Cover: Mod. Spruce, 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:						
Grain Size 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: Carmacks		Borrow or Test Site No: 254	
Location: MP 335.3	Highway No: 9	Side R ☐ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Bank	Tree Cover: Moderate Poplar
	Material: 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: Carmacks		Borrow or Test Site No: 255	
Location: MP 336.2	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Bank	Tree Cover: Heavy Spruce
	Material: Clay, Bedrock - Volcanics	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: Carmacks		Borrow or Test Site No: 236	
Location: MP 336.3	Highway No: 9	Side R ☒ L ☐	Distance: 0.05 mi
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate Slope	Tree Cover: Heavy Spruce
	Material: Sand, 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: Carmacks

Borrow or Test Site No: 257

Location:

Highway No: 9

Side

R ☒ L ☐

Distance: Adjacent

MP 337.4

KP

Highway Name: Robert Campbell

Access

Good

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: ☐

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: Carmacks		Borrow or Test Site No: 258	
Location: MP 339.5	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
EP	Highway Name: Robert Campbell	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: ☐	
	Date: May/68	Sites Sampled:	1 Hole	
	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:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 259	
Location: MP 340.6	Highway No: 9	Side R ☐ L ☐	Distance: Adjacent
Highway Name: Robert Campbell		Access: 	
Tenure: Plan		Current Status: Inactive - Pit not seen.	
Yes ☐ No ☐			

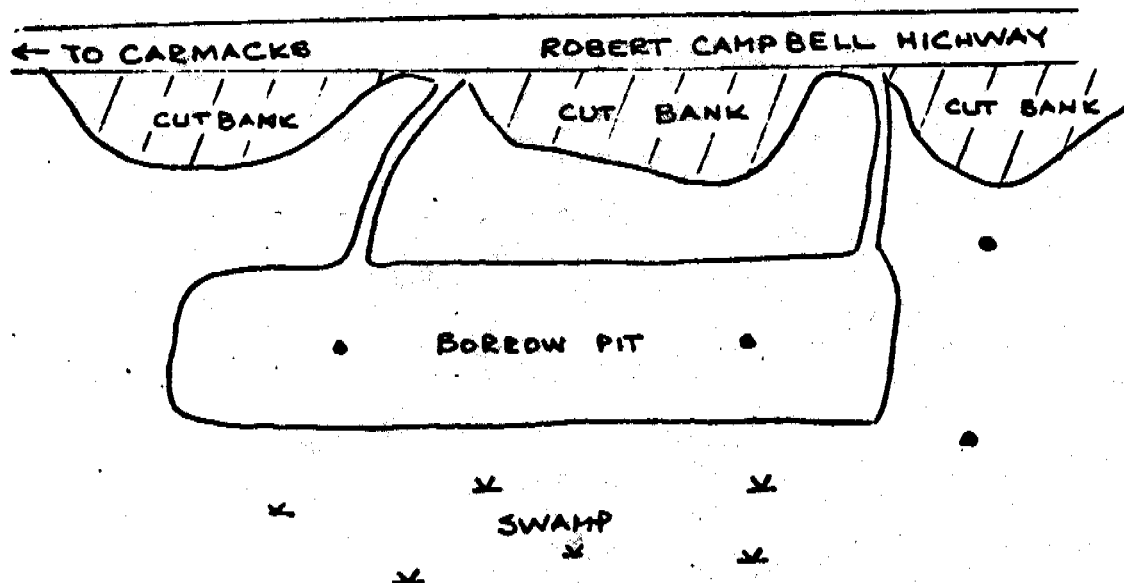
STOCKPILE SITE TYPE HISTORY	Date: 	Amount: Cu.Yds.
	Description: 	Tree Cover:
	Material: Clay, Sand and Gravel	Deposit:
	Past Use: 	Date:
	Performance Rating: 	Amount Used:
	Remarks: 	

TEST SUMMARY	Augered ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
	Date: 	Sites Sampled: 5 Holes		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	2'	0'	
	Material	15'	8'	
Quantity (CuYds) Estimated		Proven		
Remarks: 				

LAB. TEST RESULTS		Los Angeles Abrasion % Loss: 	Crush Count: 							
Other Tests:	Petrographic Analysis: Basalt - 67%; Sandstone - 9.5%; Granite - 6.5%; Others - 17%									
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Av. 4 Holes			72		35	27	15	6.5		NP
Silt									25.8	3/6

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 259
CARMACKS R.M.A
TEST AREA
ROBERT CAMPBELL HIGHWAY MP 340.6 LHS
1 in = 150 FT
• TEST HOLE

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 260	
Location: MP 340.9	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat - Gently Rolling	Tree Cover: Heavy Spruce
	Material: Silty Sandy Gravel	Deposit:
	Past Use: Borrow - Crusher Site	Date:
	Performance Rating:	Amount Used:
	Remarks: May be site No. 259 - M.P. 340.6	

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: Carmacks		Borrow or Test Site No: 261	
Location: MP 341.0	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description: Gentle Knoll	Tree Cover: Heavy Spruce	
	Material: Gravel, 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: Carmacks		Borrow or Test Site No: 262	
Location: MP 341.2	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP Robert Campbell		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: April/69		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
		98	86.6	49.5	22.1	11.0	6.5	3.4		

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 263	
Location: MP 341.9	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
Highway Name: Robert Campbell		Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate Sidehill	Tree Cover: Moderate 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: ☐	
	Date:	Sites Sampled:		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden			
	Material			
	Quantity (CuYds) Estimated Proven			
Remarks: Unsuitable for binder.				

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 Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.H. Area: Carmacks		Borrow or Test Site No: 264	
Location: MP 342.0	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
MP 342.0	KP Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Terrace	Tree Cover: Heavy Poplar, Spruce
	Material:	Deposit:
	Past Use: Crush Storage	Date:
	Performance: Rating	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: Sept/68		Sites Sampled: 1 Hole	
	Depth	Max.	Min.	Average
	Overburden	1'		
	Material	3'		
	Quantity: Gravel Estimated Proven			
Remarks: Not suitable for binder.				

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:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 265	
Location: MP 342.4	Highway No: 9	Side R ☒ L ☐	Distance: 0.05 mi
KP	Highway Name: Robert Campbell	Access: None	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate Slope	Tree Cover: Mod. Poplar, Spruce
	Material: Sand, Silt, 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:								
Grain Size 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: Carmacks		Borrow or Test Site No: 266	
Location:	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
MP 342.9	KP	Highway Name: Robert Campbell	Access: None
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

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

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

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 267	
Location:	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
MP 343.2	Highway Name: Robert Campbell	Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Well Graded 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: June/68		Sites Sampled: Hand	
	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
Sample		97.4	63.2	44.0	35.5	27.7	14.4	4.1		NP
		93.2	70.6	49.0	35.4	26.6	6.8	1.0		NP

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 268	
Location: MP 343.4	Highway No: 9	Side R ☒ L ☐	Distance: 0.05 mi
KP Highway Name: Robert Campbell		Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	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: ☐	
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: Carmacks		Borrow or Test Site No: 269	
Location: MP 344.7	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
Highway Name: Robert Campbell		Access: Good	
Tenure: Plan		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date: June/77	Crush Amount: 1,500 Cu.Yds.
	Description: Gently Rolling	Tree Cover: Heavy 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:	
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YUKON GRAVEL INVENTORY

R.M. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>270</u>	
Location: <u>MP 345.6</u>	Highway No: <u>9</u>	Side <u>R</u> ☐ <u>L</u> ☐	Distance: <u>Adjacent</u>
KP <u> </u> Highway Name: <u>Robert Campbell</u>		Access <u>None</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>Gentle Sidehill</u>	Tree Cover: <u>Mod. Spruce, Poplar</u>
	Material: <u>Sand, 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: ☐	
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.M. Area: Carmacks

Borrow or Test Site No: 271

Location: Highway No: 9 Side R ☒ L ☐ Distance: 0.1 mi
 KP 345.7 KP Highway Name: Robert Campbell Access Good

Tenure: Plan Yes ☐ No ☐ Current Status: Inactive

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount: Cu.Yds.

Description: Moderate Sidehill

Tree Cover: Mod. Spruce, Poplar

Material: Sand, 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:

SUBSURFACE

TEST RESULTS

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

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: <u>Carmacks</u>		Borrow or Test Site No: <u>272</u>	
Location: <u>MP 346.1</u>	Highway No: <u>9</u>	Side R ☒ L ☐	Distance: <u>Adjacent</u>
KP <u> </u> Highway Name: <u>Robert Campbell</u>		Access <u> </u>	
Tenure: Plan Yes ☐ No ☐		Current Status: <u> </u>	

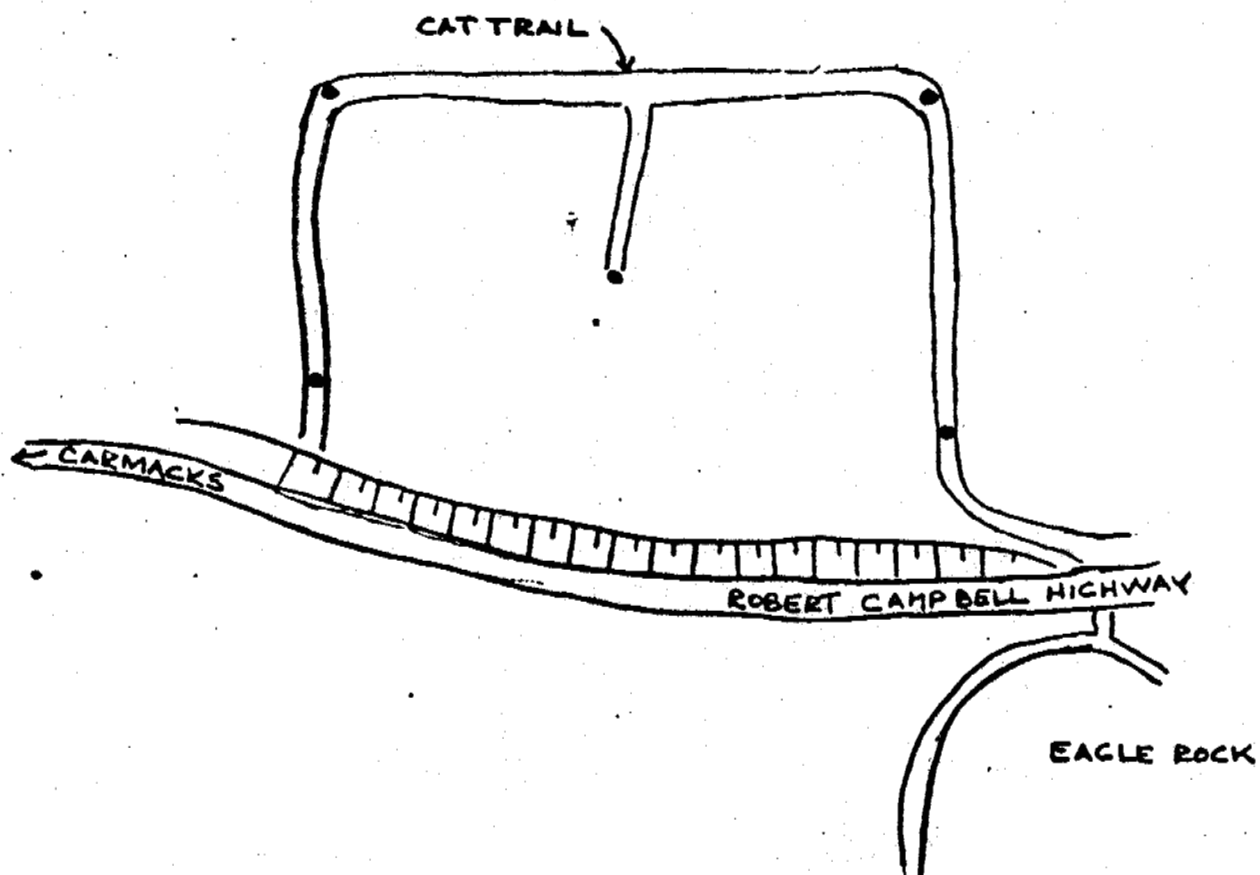
STOCKPILE SITE TYPE HISTORY	Date: <u> </u>	Amount: <u> </u> Cu.Yds.
	Description: <u> </u>	Tree Cover: <u>Heavy Spruce, Poplar</u>
	Material: <u>Gravel</u>	Deposit: <u> </u>
	Past Use: <u> </u>	Date: <u> </u>
	Performance Rating: <u> </u>	Amount Used: <u> </u>
Remarks: <u> </u>		

TEST SUMMARY	Augered ☒ Pitted ☐ Trenched ☐ Not Indicated ☐												
	Lab. Test ☒ Sketch (Plan) ☒ Crushed: ☐												
	Date: <u>Sept/68</u> Sites Sampled: <u>5 Holes</u>												
	<table border="1" style="width:100%"><tr><td>Depth</td><td>Max.</td><td>Min.</td><td>Average</td></tr><tr><td>Overburden</td><td>4'</td><td>0'</td><td></td></tr><tr><td>Material</td><td>12'</td><td>9'</td><td></td></tr></table>	Depth	Max.	Min.	Average	Overburden	4'	0'		Material	12'	9'	
	Depth	Max.	Min.	Average									
Overburden	4'	0'											
Material	12'	9'											
Quantity (CuYds) Estimated <u> </u> Proven <u> </u>													
Remarks: <u>Not recommended for crusher site.</u>													

LAB. TEST RESULTS		Los Angeles Abrasion % Loss: <u> </u>		Crush Count: <u> </u>						
Other Tests: <u> </u>	Petrographic Analysis: Basalt - 30%; Granite - 8%; Sandstone - 35%; Others - 27%									
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Av. 4 Holes			87.5		64.1	55.0	43.6	24.8	21.0	3.4

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

REFERENCE:	<u>DPW Materials Search; Campbell Highway (1968) Technical Data</u>
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SITE NO 272
CARMACKS R.M.A
TEST AREA
ROBERT CAMPBELL HIGHWAY MP 346.1 R.H.S
1 in = 100 FT
• TEST HOLE

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 273	
Location: MP 346.8	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate Sidehill	Tree Cover: Mod. Spruce, Poplar
	Material: Sand, 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: Carmacks		Borrow or Test Site No: 274	
Location: MP 349.1	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Thick 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:	
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 275	
Location: MP 349.1	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Light Pine & Spruce
	Material: Sand and Gravel	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
	Remarks:	

TEST SUMMARY	Augered ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
	Date: June/68	Sites Sampled: 6 Holes		
SUBSURFACE TEST RESULTS	Depth	Max.	Min.	Average
	Overburden	2'	1'	
	Material	10'	6'	
	Quantity: (CuYds) Estimated		Proven	
	Remarks:			

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:								
Other Tests:	Petrographic Analysis: Granite - 19%; Basalt - 61%; Others - 20%									
Grain Size Analysis	% Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
Av. 6 Holes			72		31.9	23.7	11.8	5.2		

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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← CARMACKS ROBERT CAMPBELL HIGHWAY

BORROW PIT

SITE NO 275
CARMACKS R.M.A.

TEST AREA
ROBERT CAMPBELL HIGHWAY MP 348 | LHS.

1 in = 100 ft

• TEST HOLES

YUKON GRAVEL INVENTORY

R.H. Area: Carmacks		Borrow or Test Site No: 276	
Location: MP 350.0	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: None	
Tenure: Plan		Current Status: Inactive	
Yes ☐ No ☐			

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Light Poplar
	Material: Silt, 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: Carmacks		Borrow or Test Site No: 277	
Location: MP 350.7	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Gently Rolling	Tree Cover: Heavy Small Poplar
	Material: Silty 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:							
Grain Size Analysis		% Passing Sieve Size								
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PT

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 278	
Location: MP 351.2	Highway No: 9	Side R ☐ L ☒	Distance:
KP	Highway Name: Robert Campbell	Access	
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description:	Tree Cover:
	Material: Sandy 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: June/69		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	Z Passing Sieve Size									
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL	PI
		95	67.0	30.4	13.7	7.7	2.6	6.3		

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 279	
Location: MP 351.4	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
MP 351.4	Highway Name: Robert Campbell	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat - Gently Rolling	Tree Cover: Heavy Small 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		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: Carmacks		Borrow or Test Site No: 280	
Location: MP 351.7	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy Small 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 Carmacks

Borrow or Test Site No: 281

Location: Highway No: 9 Side R ☐ L ☒ Distance: Adjacent
 MP 351.9 KP Highway Name: Robert Campbell 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:

Sites Sampled:

2 Holes

SUBSURFACE

TEST RESULTS

Depth

Max.

Min.

Average

Overburden

Material

4'

Quantity (CuYds) Estimated

Proven

Remarks:

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:

Crush Count:

Geographic Analysis: Basalt - 45%; Granite - 17%; Schist - 8%;
 Quartzite - 10%; Others - 20%

Grain Size 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. - 2 Holes			61		32.3	25	17	3.2		

Potential Conflicts

Environmental:

Land Use:

REFERENCE:

DPW Materials Search; Campbell Highway (1968) Technical Data

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 282	
Location: MP 352.3	Highway No: 9	Side R ☐ L ☒	Distance: 0.1 mi
KP Highway Name: Robert Campbell		Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Heavy Small 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:						
Grain Size 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: Carmacks		Borrow or Test Site No: 283	
Location:	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
MP 353.8	NP	Highway Name: Robert Campbell	Access
Tenure: Plan Yes ☐ No ☐		Current Status:	

STOCKPILE SITE TYPE HISTORY	Date:	Amount:	Cu.Yds.
	Description:	Tree Cover:	
	Material: Clayey 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: Aug/68	Sites Sampled: 2 Holes		
	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>1</td> <td>0-10'</td> <td>100</td> <td>99.3</td> <td>94.3</td> <td>86.8</td> <td>73.7</td> <td>55.9</td> <td>41.1</td> <td>24.9</td> <td>6.7</td> </tr> <tr> <td>2</td> <td>0-10'</td> <td>100</td> <td>91.5</td> <td>83.2</td> <td>74.5</td> <td>65.4</td> <td>51.0</td> <td>38.1</td> <td>22.3</td> <td>7.2</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	1	0-10'	100	99.3	94.3	86.8	73.7	55.9	41.1	24.9	6.7	2	0-10'	100	91.5	83.2	74.5	65.4	51.0	38.1	22.3	7.2																						
Grain Size 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	0-10'	100	99.3	94.3	86.8	73.7	55.9	41.1	24.9	6.7																																																									
2	0-10'	100	91.5	83.2	74.5	65.4	51.0	38.1	22.3	7.2																																																									

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DEW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.H. Area: Carmacks		Borrow or Test Site No: 284	
Location: MP 354.0	Highway No: 9	Side R ☒ L ☒	Distance: Adjacent
KP Highway Name: Robert Campbell		Access	
Tenure: Plan Yes ☐ No ☐		Current Status: Active	

STOCKPILE SITE TYPE HISTORY	Date: June/77	Crush Amount: + 100 Cu.Yds.
	Description: Flat - Steep Hill	Tree Cover: Mod. Spruce, Poplar
	Material: Sand, Silt	Deposit:
	Past Use: Borrow - 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: Carmacks		Borrow or Test Site No: 285	
Location: MP 355.0	Highway No: 9	Side R ☐ L ☒	Distance: 0.05 mi
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Light Poplar
	Material: Sand, Silt, 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: Carmacks		Borrow or Test Site No: 286	
Location: MP 557.0	Highway No: 9	Side R ☐ L ☒	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE

SITE

TYPE

HISTORY

Date:	Amount: Cu.Yds.
Description: Flat	Tree Cover: Heavy Poplar
Material: Gravel and Sand	Deposit:
Past Use: Borrow - Crusher Site	Date:
Performance Rating:	Amount Used:
Remarks:	

TEST SUMMARY

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

Date: June/68	Sites Sampled: 8 Holes
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SUBSURFACE

TEST RESULTS

Depth	Max.	Min.	Average
Overburden	0'		
Material	15'	7'	

Quantity (CuYds) Estimated	Proven
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Remarks: Permafrost in some holes.

LAB. TEST RESULTS

Los Angeles Abrasion % Loss:	Crush Count:
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Tests: Petrographic Analysis: Basalt - 76%; Granite - 3.5%; Quartzite - 2%; Others - 18.5%
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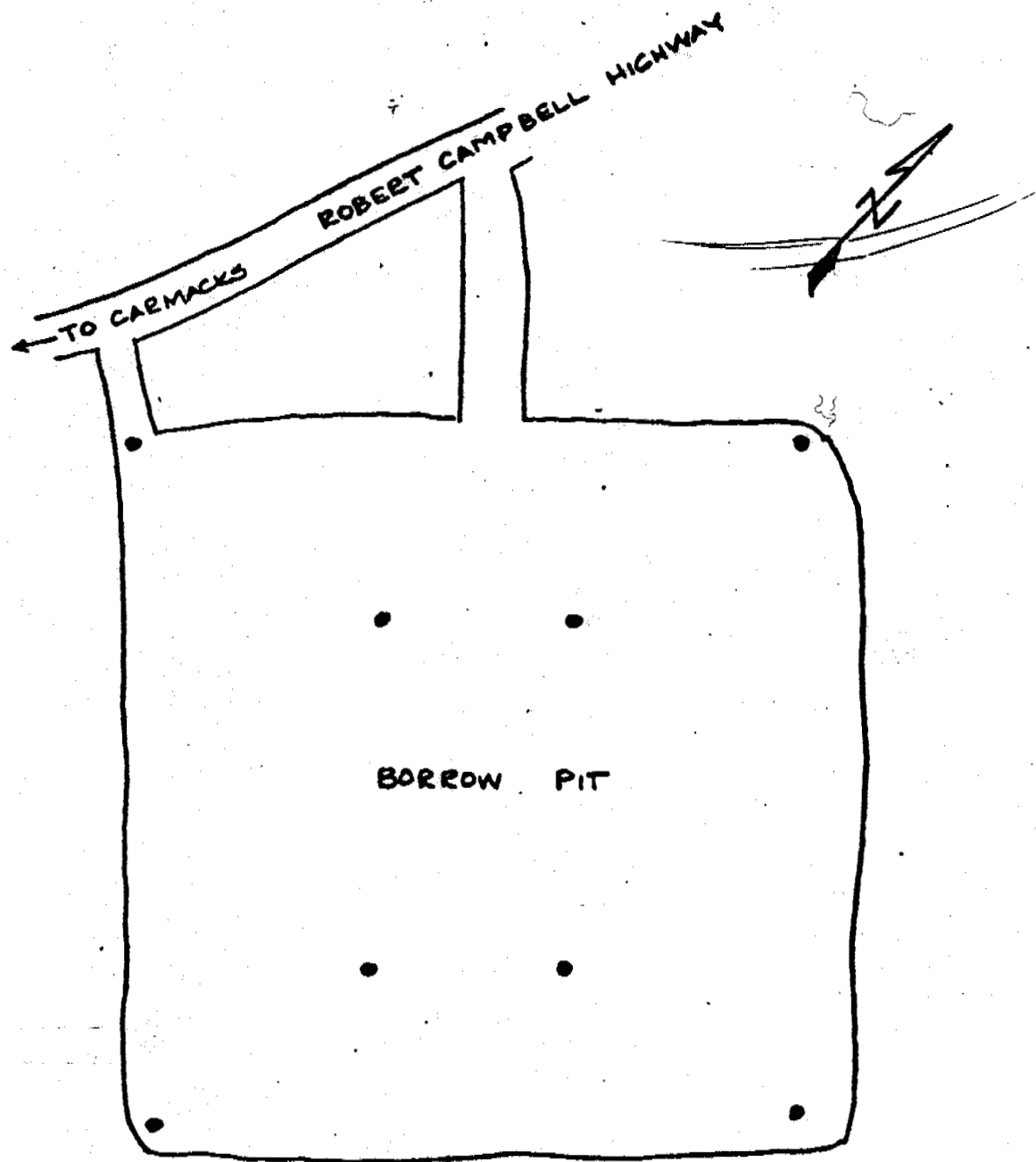
Grain Size Analysis		% Passing Sieve Size							
Hole No.	Depth	1-1/2"	3/4"	3/8"	No. 4	No. 10	No. 40	No. 200	LL PI
Av. 8 Holes			83.3		33.0	19.6	9.5	2.9	

Potential Conflicts

Environmental:
Land Use:

REFERENCE:

DPW Materials Search; Campbell Highway (1968) Technical Data



SITE NO 286
CARMACKS R.M.A
TEST AREA

ROBERT CAMPBELL HIGHWAY MP 357.0 LHS
1 in = 100 FT
• TEST HOLE

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 287	
Location: MP <u>337.2</u>	Highway No: <u>9</u>	Side R ☐ L ☒	Distance: <u>Adjacent</u>
KP <u> </u>	Highway Name: <u>Robert Campbell</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>Sidehill</u>	Tree Cover: <u>Moderate</u>
	Material: <u>Sandy Silt</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>1968</u>	Sites Sampled: <u>3 Holes</u>		
	Depth	Max.	Min.	Average
	Overburden	<u>1'</u>	<u>0'</u>	<u> </u>
	Material	<u>5'</u>	<u>3'</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>1</u>	<u>0-4'</u>					<u>100</u>	<u>99.6</u>	<u>74.5</u>		<u>0.0</u>
<u>2</u>	<u>0-4'</u>					<u>100</u>	<u>99.3</u>	<u>89.9</u>	<u>23.6</u>	<u>2.0</u>
<u>3</u>	<u>1-2'</u>							<u>>75</u>	<u>28.5</u>	<u>3.0</u>

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

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 288	
Location: MP 357.7	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP Highway Name: Robert Campbell		Access: None	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Moderate Slope	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: ☐	
	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

M.M. Area: Carmacks		Borrow or Test Site No: 289	
Location: MP 358.9	Highway No: 9	Side R ☐ L ☒	Distance: 0.05 mi
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Moderate Poplar
	Material: Sand, 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: Carmacks

Borrow or Test Site No: 290

Location:

Highway No: 9

Side R ☒ L ☐

Distance: 0.05 mi

MP 359.5

KP

Highway Name: Robert Campbell

Access

Good

Tenure:

Plan

Yes ☐No ☐

Current Status:

Inactive

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount:

Cu.Yds.

Description: Flat - Gentle Slope

Tree Cover:

Material: Sand, Silt, 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 (Cu.Yds) 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

PL

Potential

Conflicts

Environmental:

Land Use:

REFERENCE:

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 291	
Location: MP 360.8	Highway No: 9	Side R ☒ L ☐	Distance: 0.05 mi
KP Highway Name: Robert Campbell		Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Moderate Poplar
	Material: Gravel, Sand, 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		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: Carmacks		Borrow or Test Site No: 292	
Location: MP 360.8	Highway No: 9	Side R ☒ L ☐	Distance: 0.05 mi
Highway Name: Robert Campbell		Access: Good	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Mod. Poplar, Spruce
	Material: Gravel, Sand, 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: Carmacks		Borrow or Test Site No: 293	
Location: MP 362.0	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: Good	
Tenure: Plan		Current Status: Inactive	

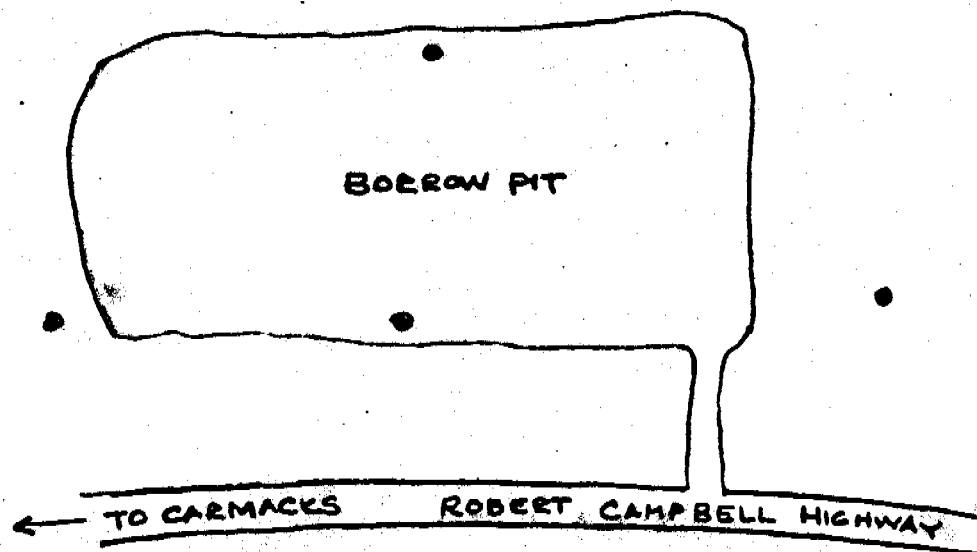
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Steep Sidehill	Tree Cover: Open
	Material: Gravel	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
	Remarks:	

TEST SUMMARY	Augered ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☒	Crushed: ☐	
SUBSURFACE TEST RESULTS	Date: June/68		Sites Sampled: 6 Holes	
	Depth	Max.	Min.	Average
	Overburden	4'	0'	
	Material	10'	8'	
	Quantity: (CuYds) Estimated		Proven	
Remarks: With addition of binder, would be good crushed surfacing material.				

LAB. TEST RESULTS	Los Angeles Abrasion % Loss:	Crush Count:
Other Tests:	Petrographic Analysis: Basalt - 80%; Others - 20%	
Grain Size Analysis		% Passing Sieve Size
Hole No.	Depth	1-1/2" 3/4" 3/8" No. 4 No. 10 No. 40 No. 200 LL .PI
Av. 6 Holes		68.6 24.4 17.5 9.4 4.4

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 293
CARMACKS R.M.A.
TEST AREA
ROBERT CAMPBELL HIGHWAY MP 342.0 R.H.S
1 in = 100 ft.
• TEST HOLES

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks		Borrow or Test Site No: 294	
Location: MP 302.2	Highway No: 9	Side R ☒ L ☐	Distance: Adjacent
KP	Highway Name: Robert Campbell	Access: none	
Tenure: Plan Yes ☐ No ☐		Current Status: Inactive	

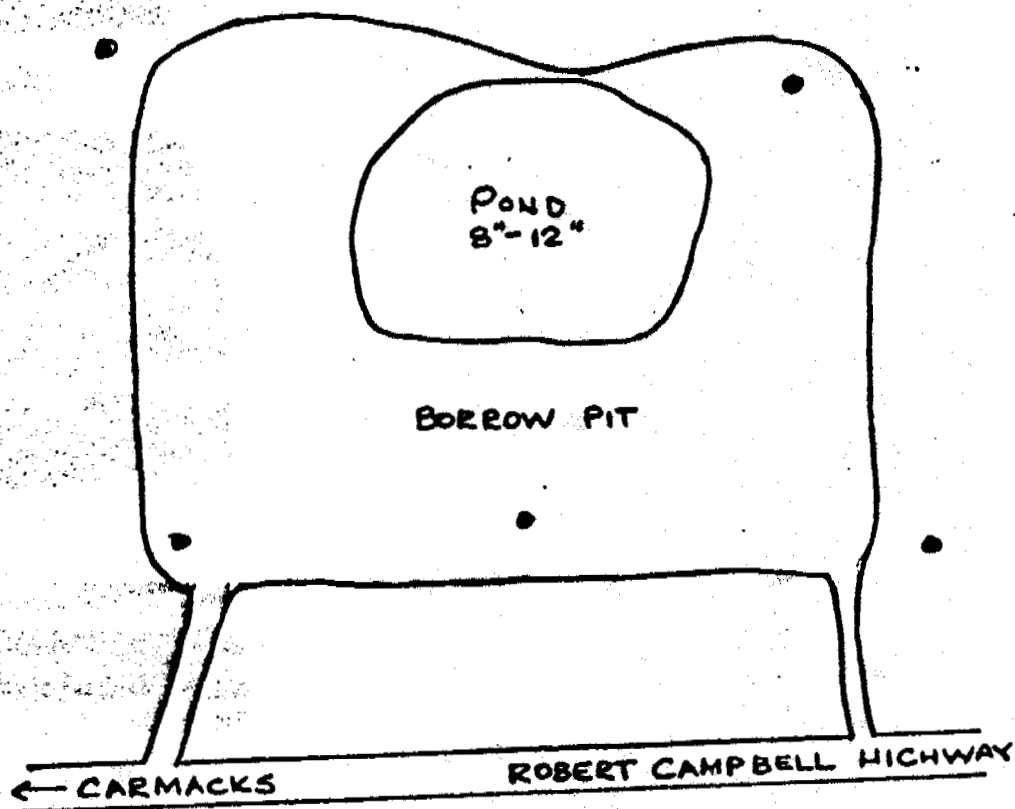
STOCKPILE SITE TYPE HISTORY	Date:	Amount: Cu.Yds.
	Description: Flat	Tree Cover: Mod. Poplar
	Material: Sand	Deposit:
	Past Use: Borrow	Date:
	Performance Rating:	Amount Used:
Remarks:		

TEST SUMMARY	Augered ☒	Pitted ☐	Trenched ☐	Not Indicated ☐
	Lab. Test ☒	Sketch (Plan) ☐	Crushed: ☐	
	Date: June/68	Sites Sampled: 5 Holes		
	Depth	Max.	Min.	Average
	Overburden	0'		
SUBSURFACE TEST RESULTS	Material	15'	12'	
	Quantity (CuYds) Estimated		Proven	
	Remarks: Very little silt, useless for binder 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
								> 75		0.0

Potential Conflicts	Environmental:
	Land Use:

REFERENCE:	DPW Materials Search; Campbell Highway (1968) Technical Data
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SITE NO 294
CARMACKS RMA
TEST AREA
ROBERT CAMPBELL HIGHWAY MP 362.2 R
1 in = 100 FT
• TEST HOLE

YUKON GRAVEL INVENTORY

R.M. Area: Carmacks

Borrow or Test Site No: 295

Location:

Highway No: 9

Side

R ☒ L ☐

Distance:

Adjacent

MP 362.6

KP

Highway Name:

Robert Campbell

Access

Good

Tenure:

Plan

Yes ☐No ☐

Current Status:

Inactive

STOCKPILE

SITE

TYPE

HISTORY

Date:

Amount:

Cu. Yds.

Description: Toe of Hill

Tree Cover: Open

Material: Gravel

Deposit:

Past Use:

Borrow - Small

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:

Grain Size 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:

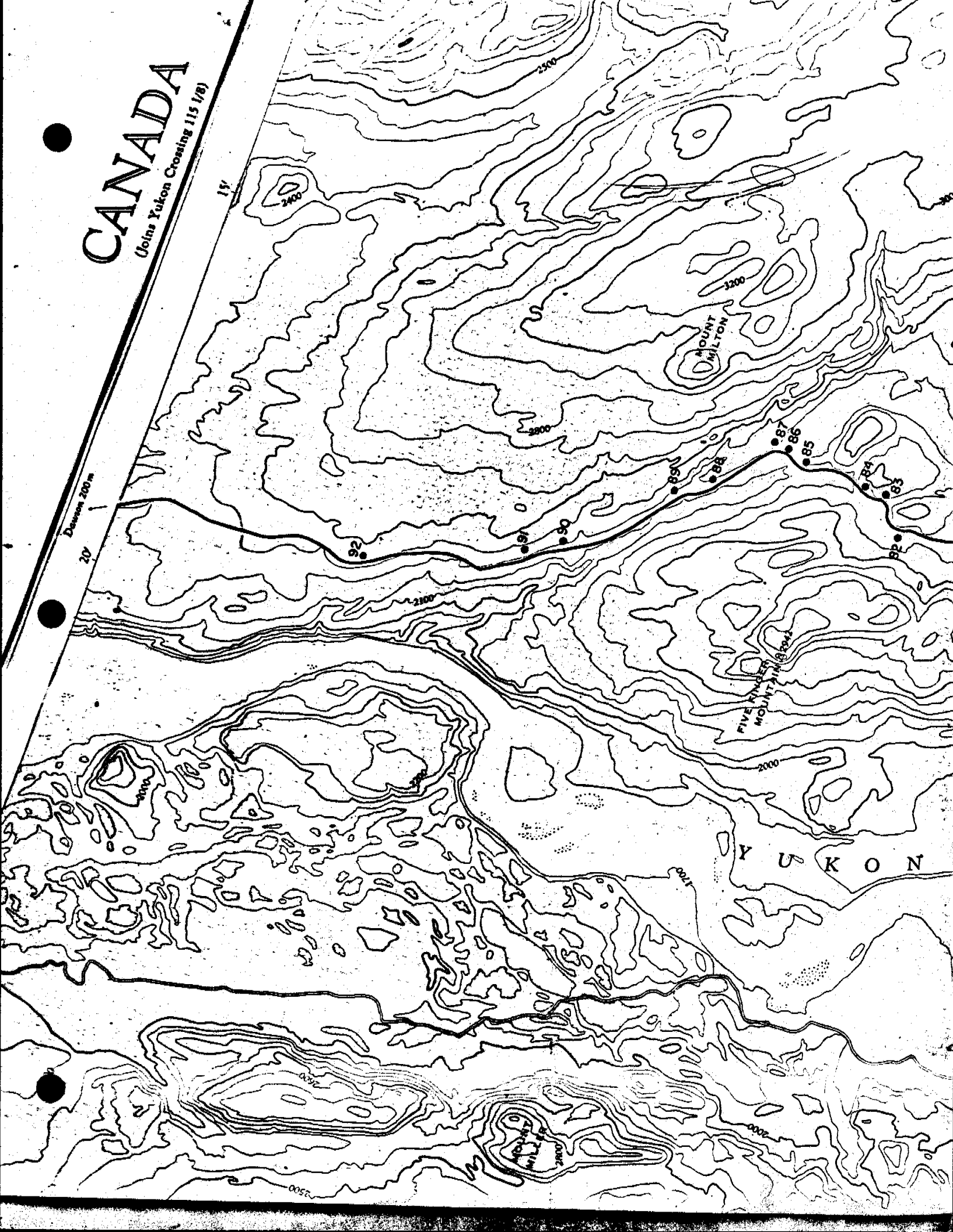
Land Use:

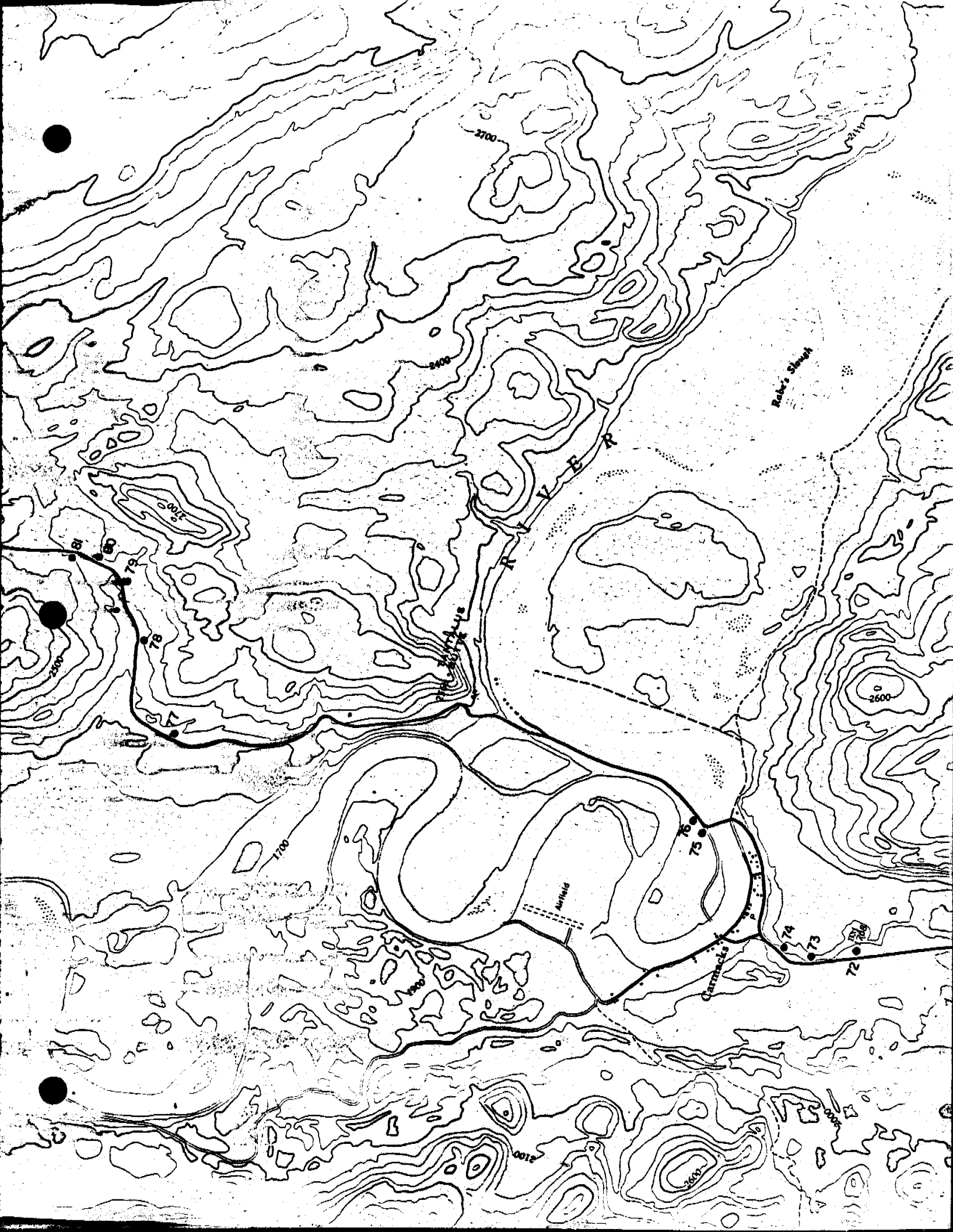
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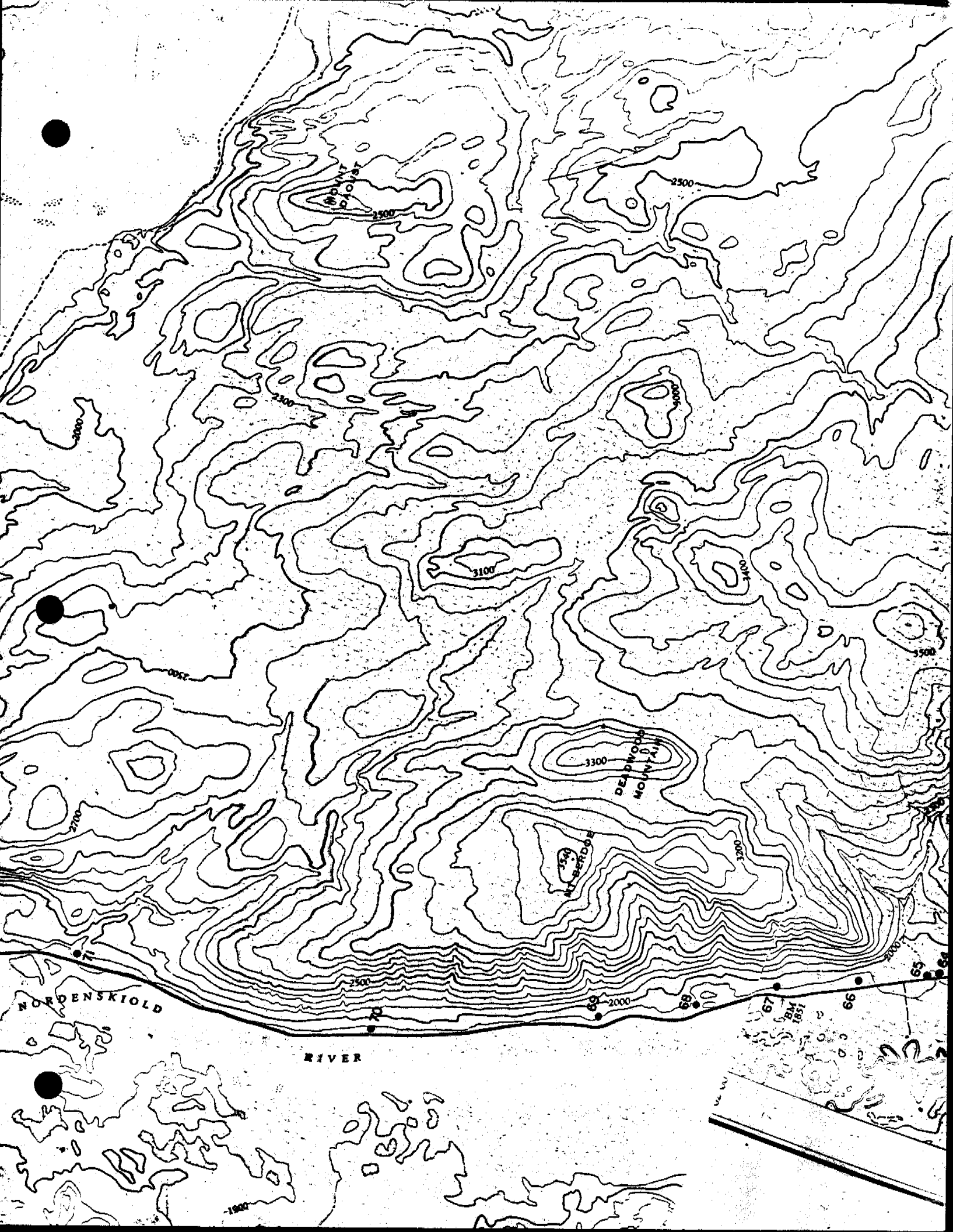
CANADA

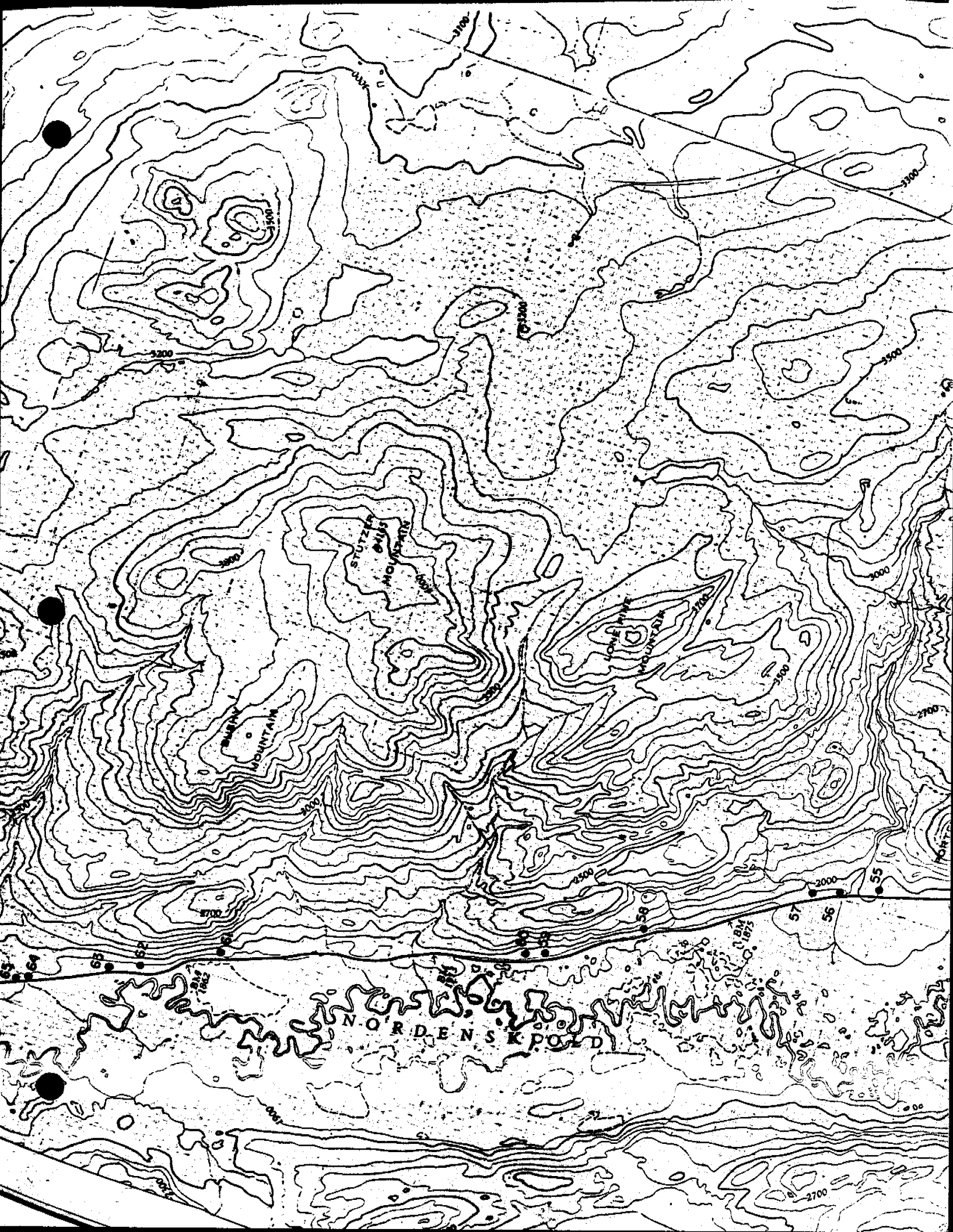
(Joins Yukon Crossing 115 1/8)

20' 200m

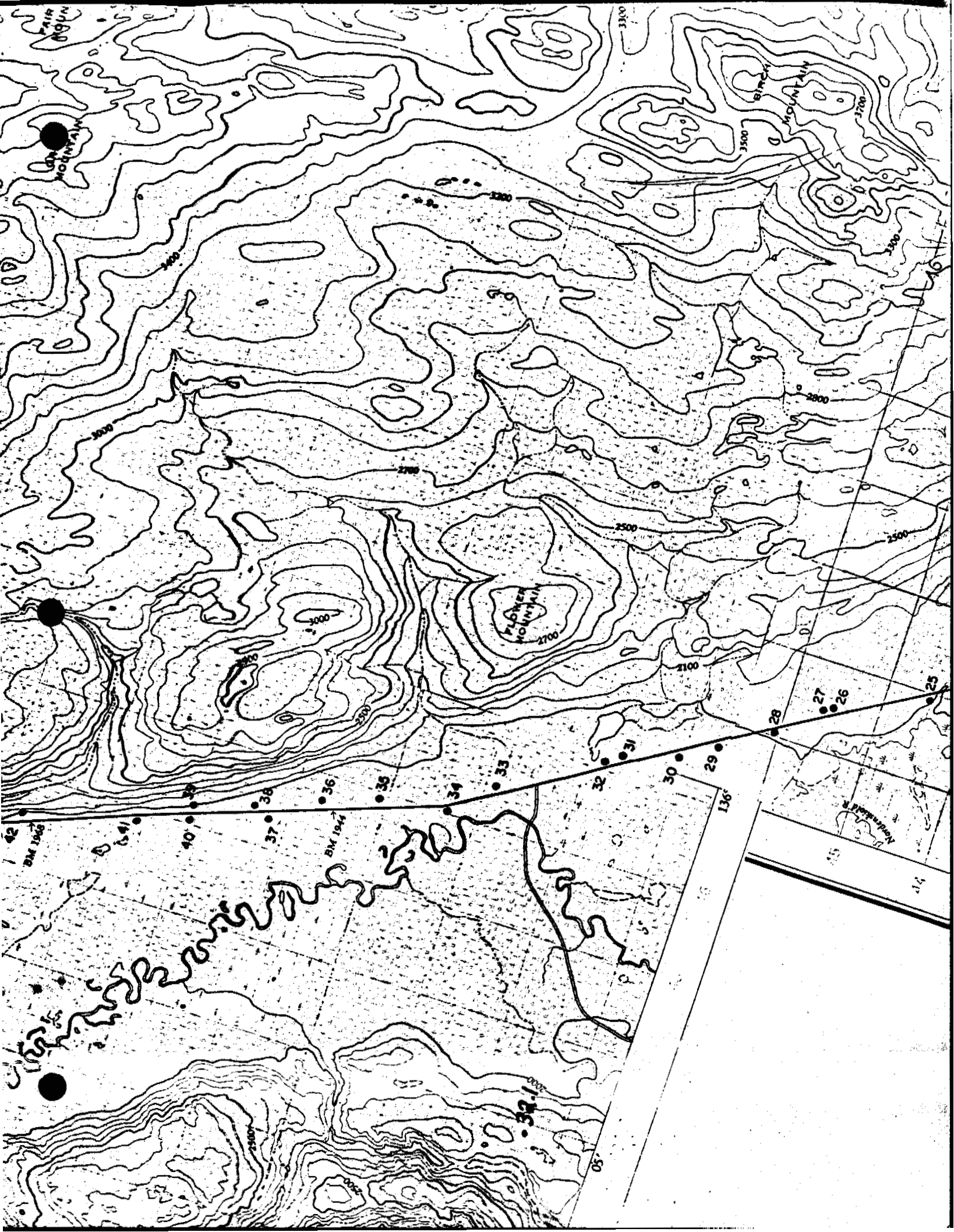


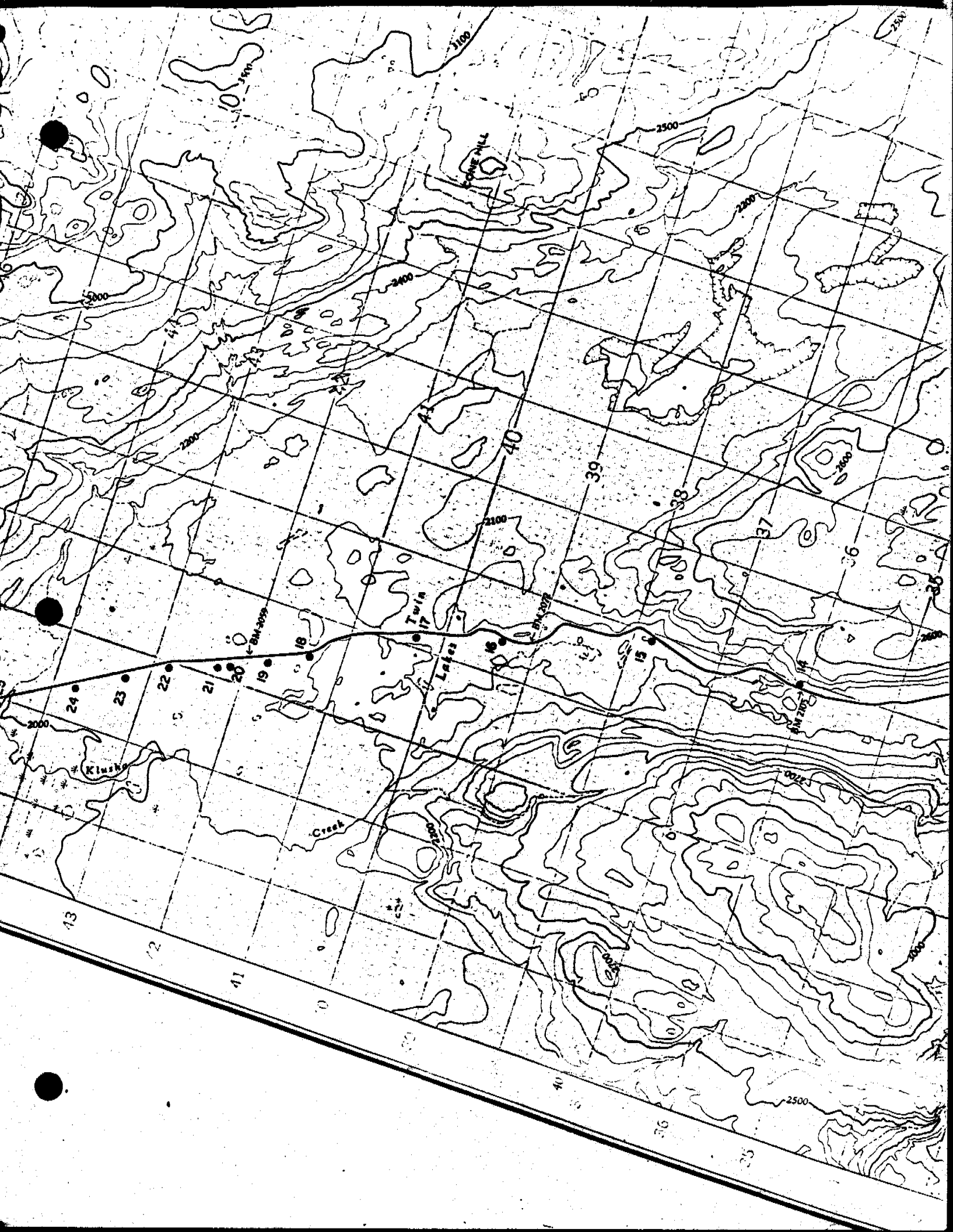




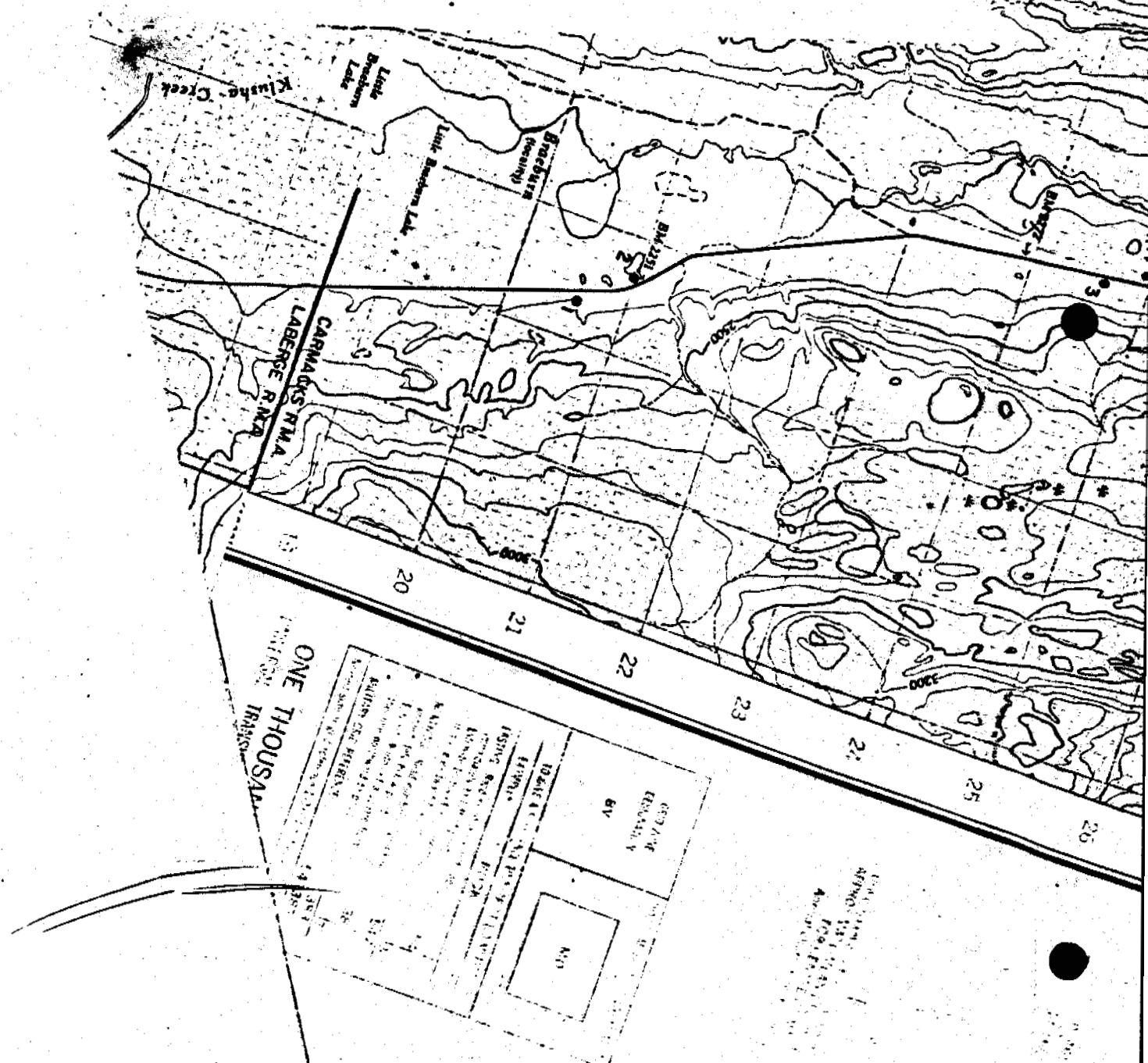












KLONDIKE HIGHWAY

MP 363

• 295

• 294

• 293

MP 362

MP 361

• 292

• 291

MP 360

• 290

MP 359

• 289

MP 358

293

294

MP 362

MP 361

292

291

MP 360

290

MP 359

289

MP 358

288

287 x

286

MP 357

MP 396

285 • — MP 385

MP 354 • • 284

x 283

MP 353

282 •

MP 352 —
281 x

280 •

279 •

278 x

MP 351 —

277 •



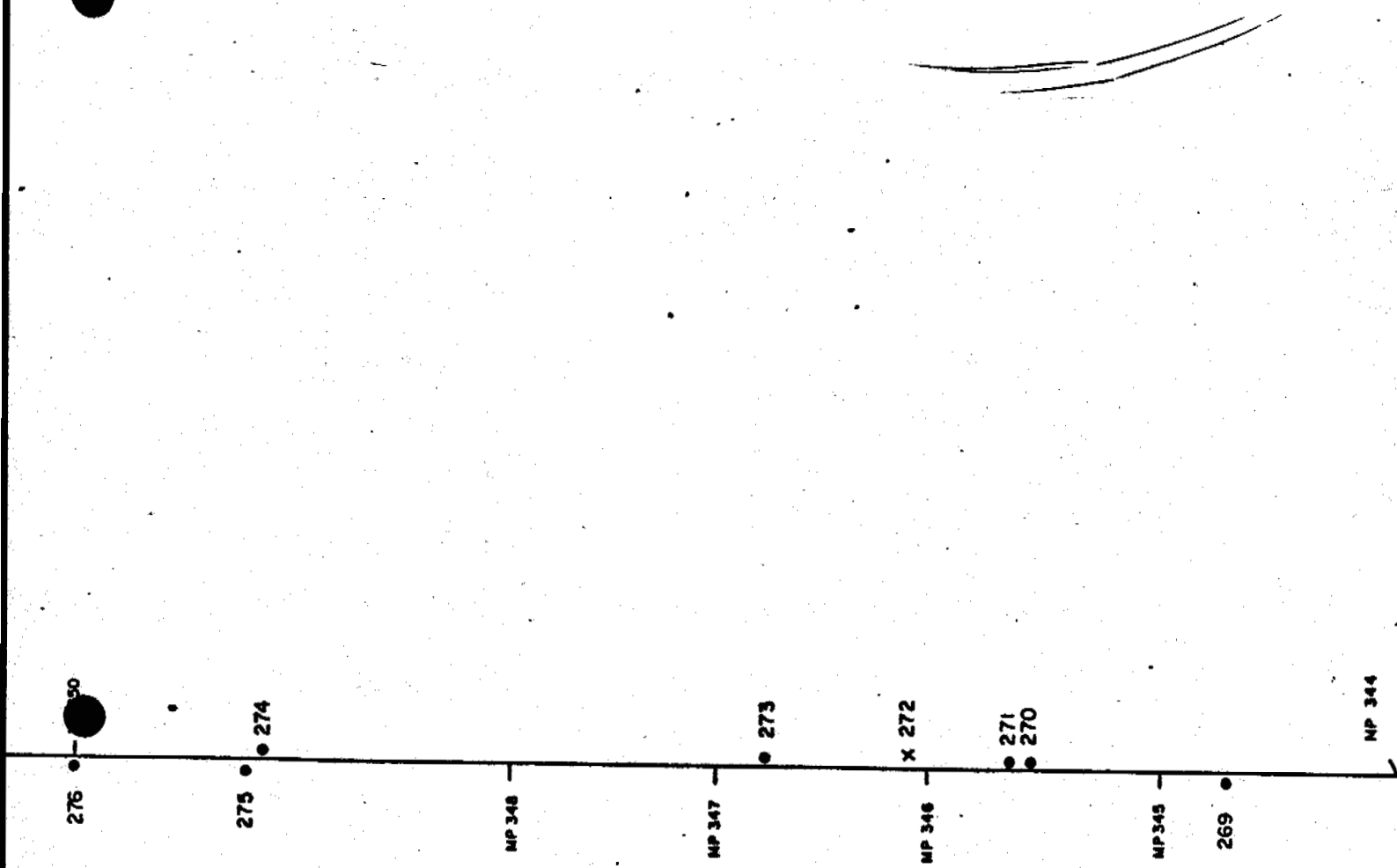
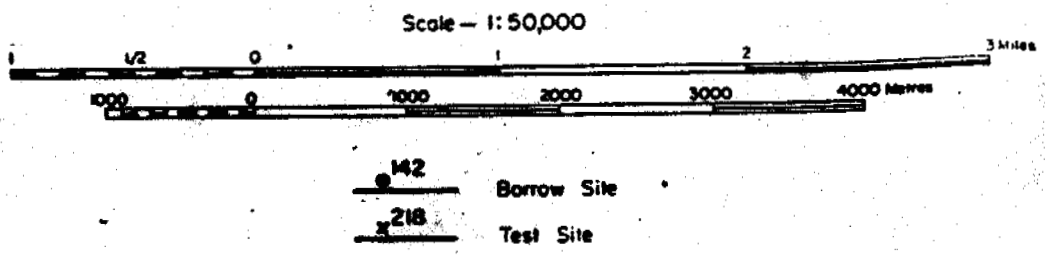


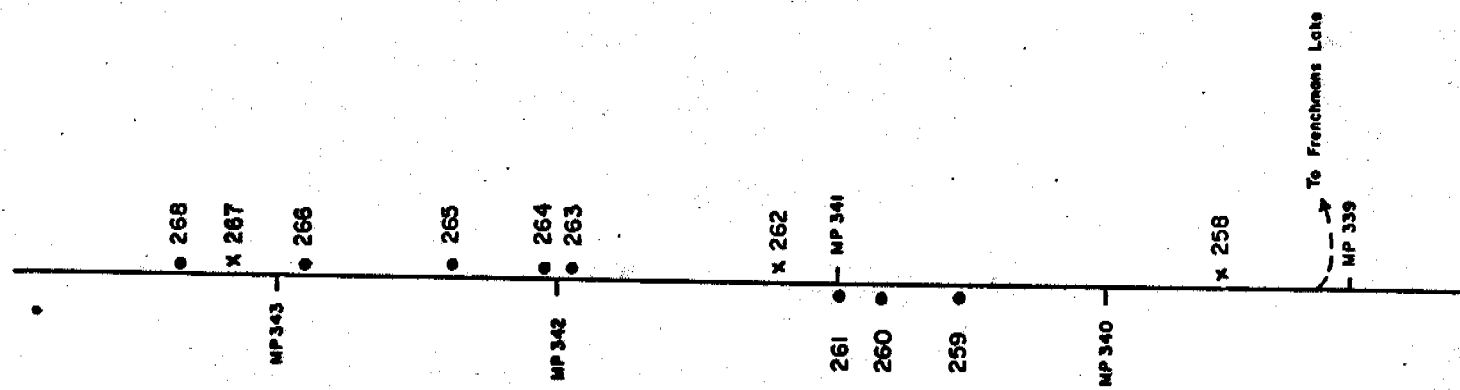
FIG. 25

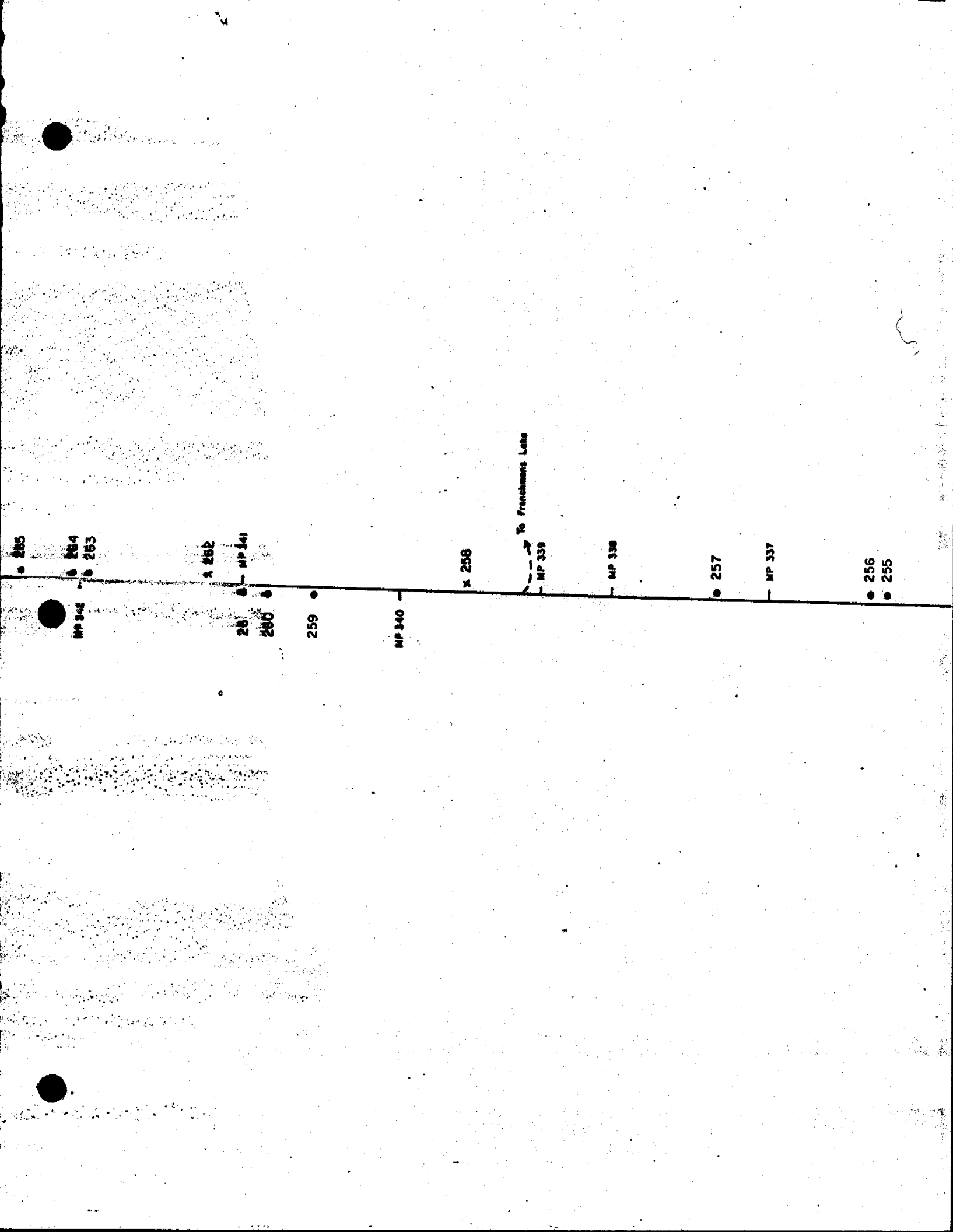
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YUKON GRAVEL INVENTORY

ROBERT CAMPBELL HIGHWAY MP 344.0 to 363.4







• 254
• 253

MP 335

Little
Salmon
River

X 252

• 251

MP 334

• 250

X 249

• 248

Little
Salmon
River

• 247

MP 333

• 246

X 245

X 244

MP 332

• 243

• 242

MP 331

MP 330

241

• 240

MP 329

x 239

x 238

• 237

x 236

MP 327

• 235

• 234

MP 326

MP 325

• 233

• 232

• 231

231

MP 323

MP 322

230

229

MP 321

228

Slight

MP 320

227

MP 319

MP 318

226 X

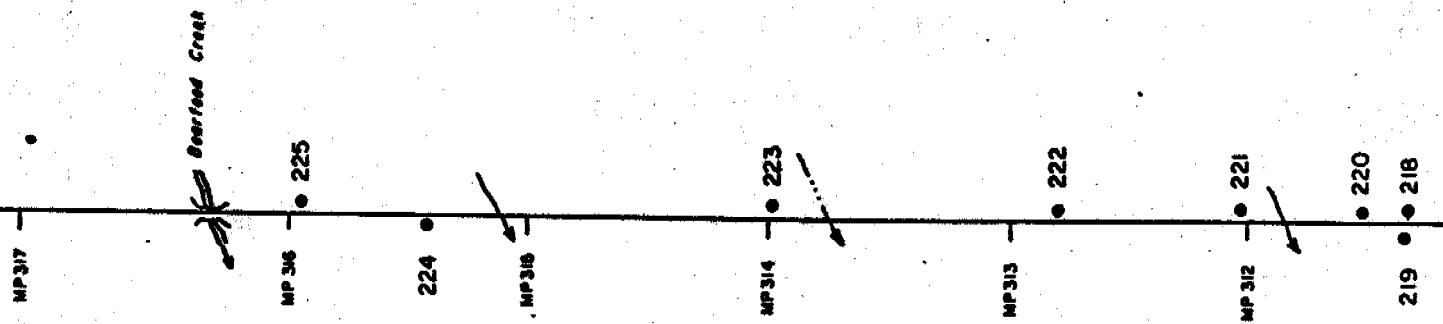
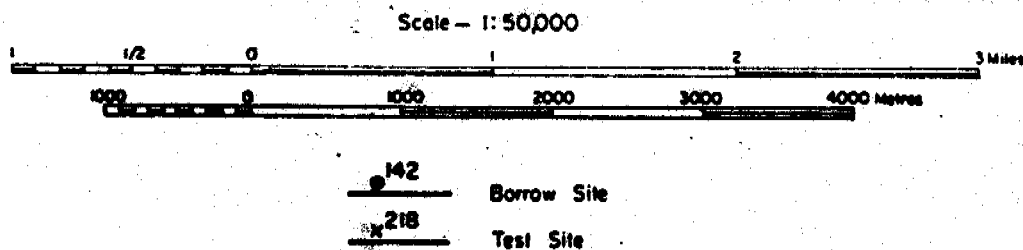


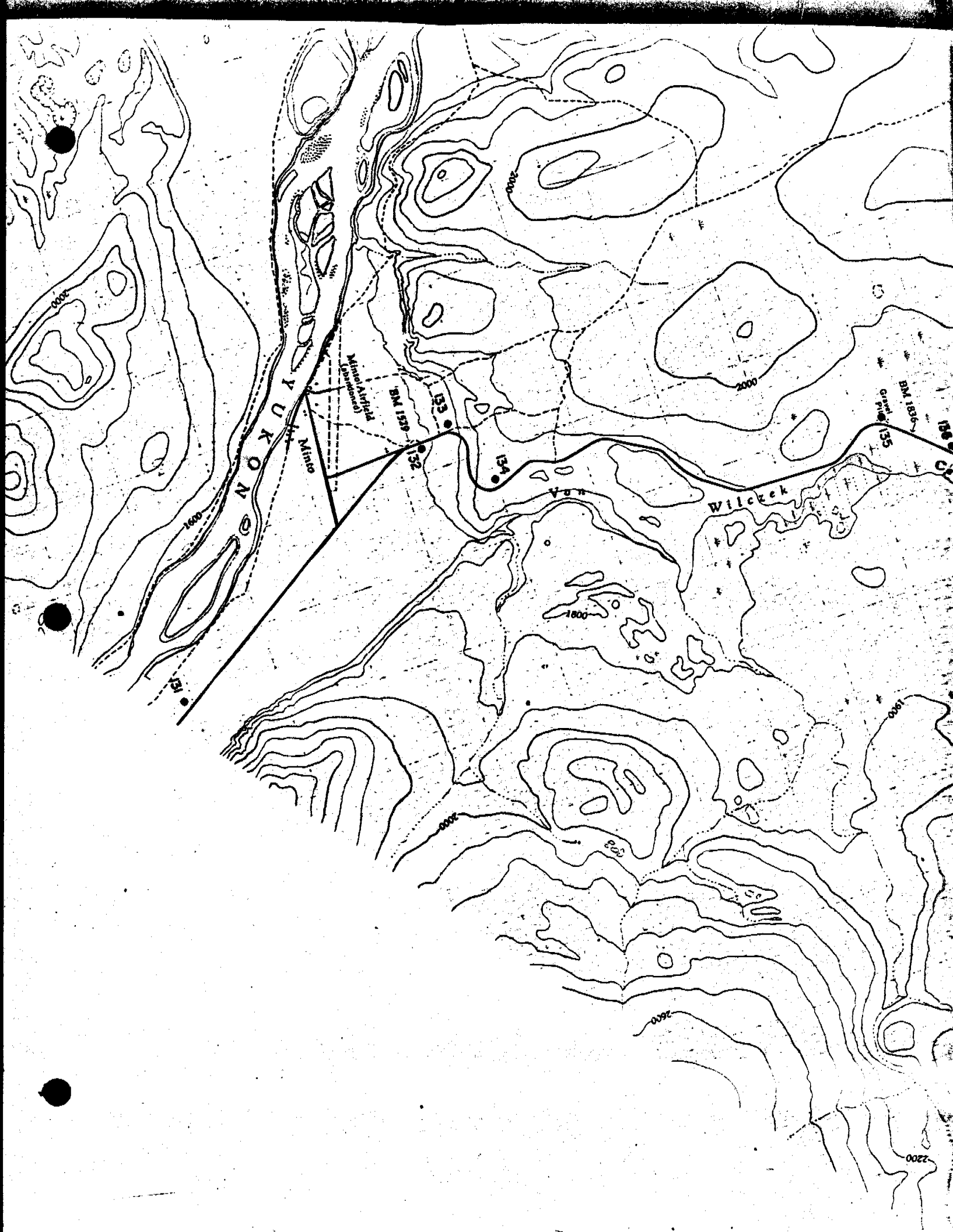
FIG. 24

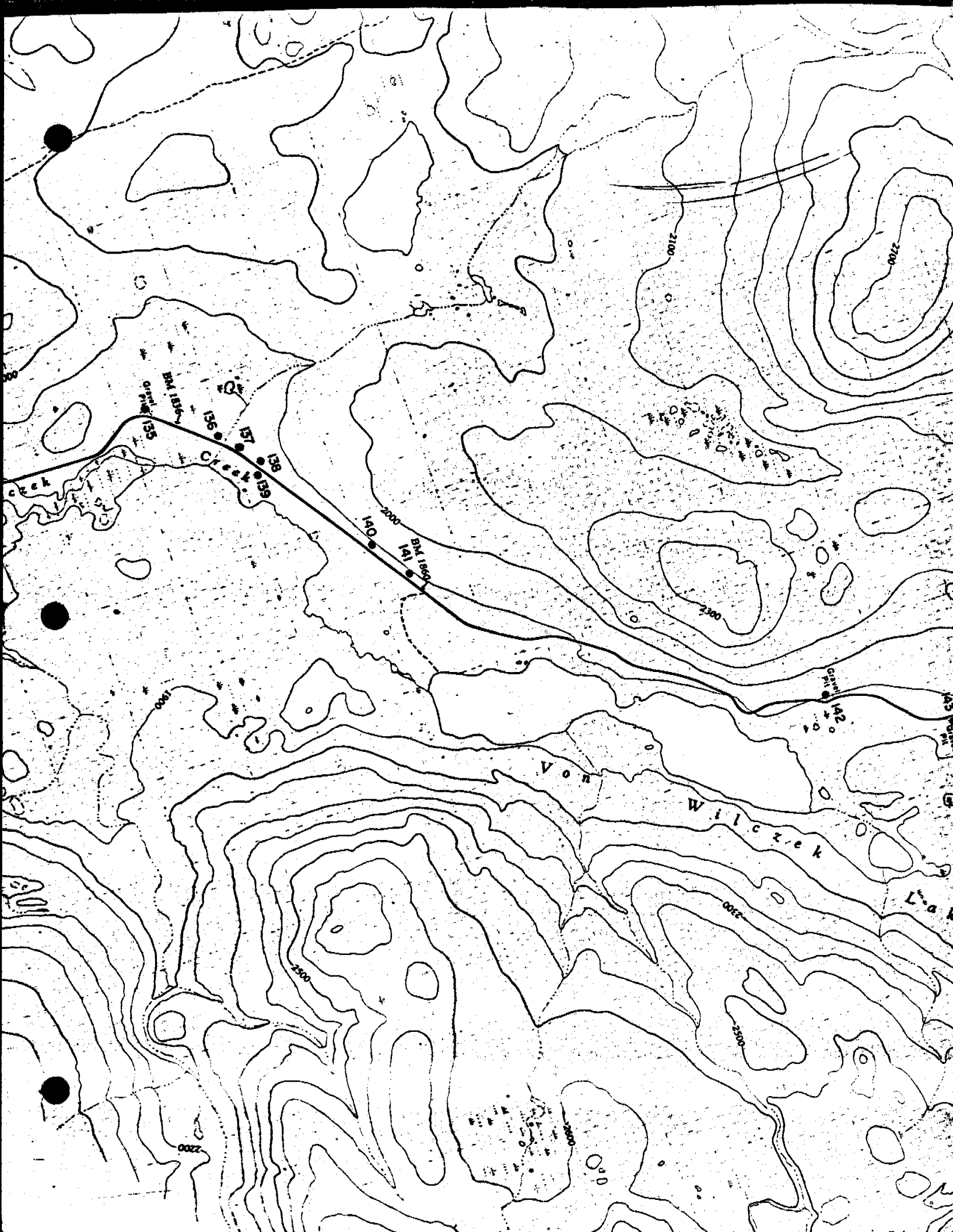
ARCHER, CATHRO & ASSOCIATES LTD

YUKON GRAVEL INVENTORY

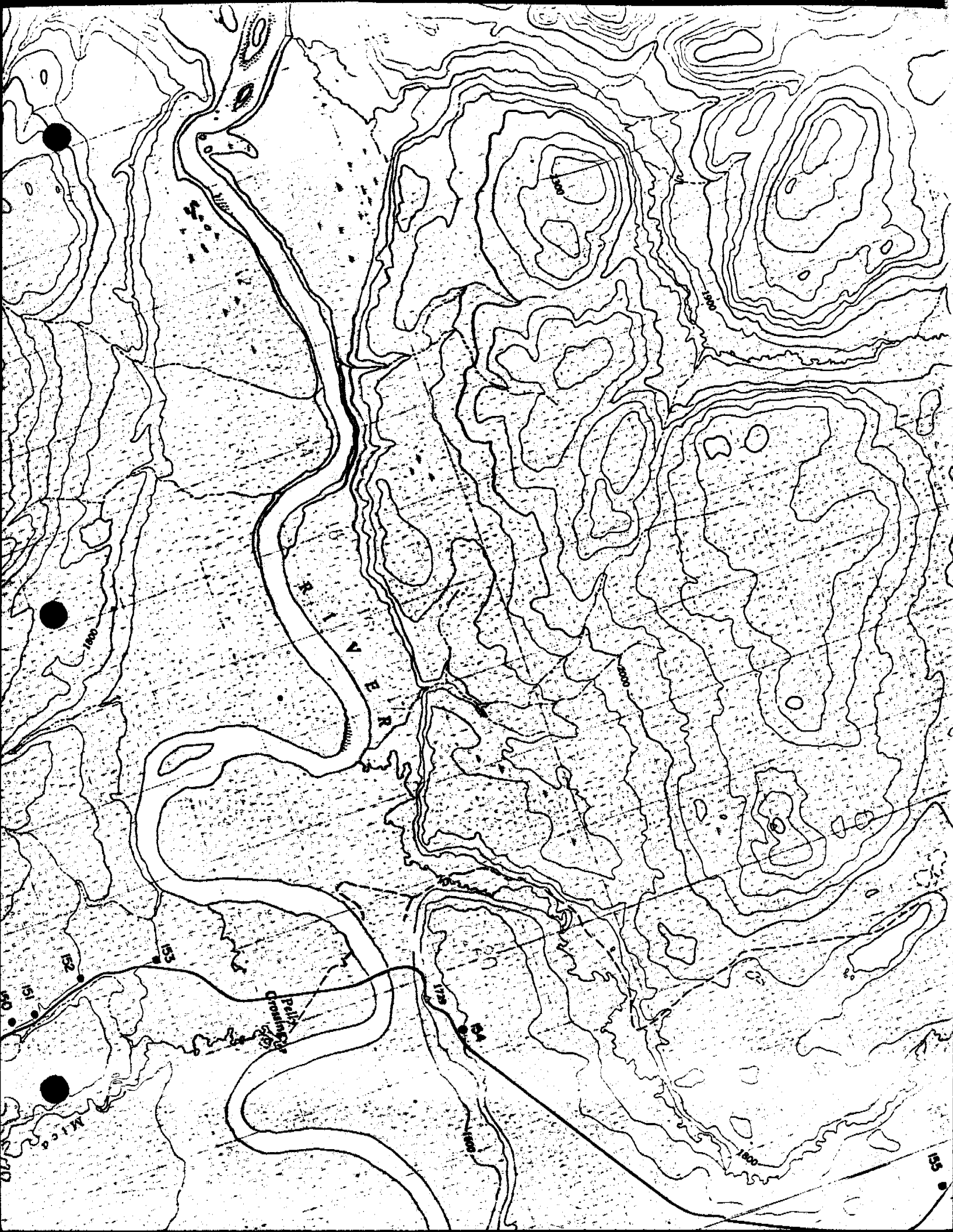
ROBERT CAMPBELL HIGHWAY MP 311.2 to 344.0











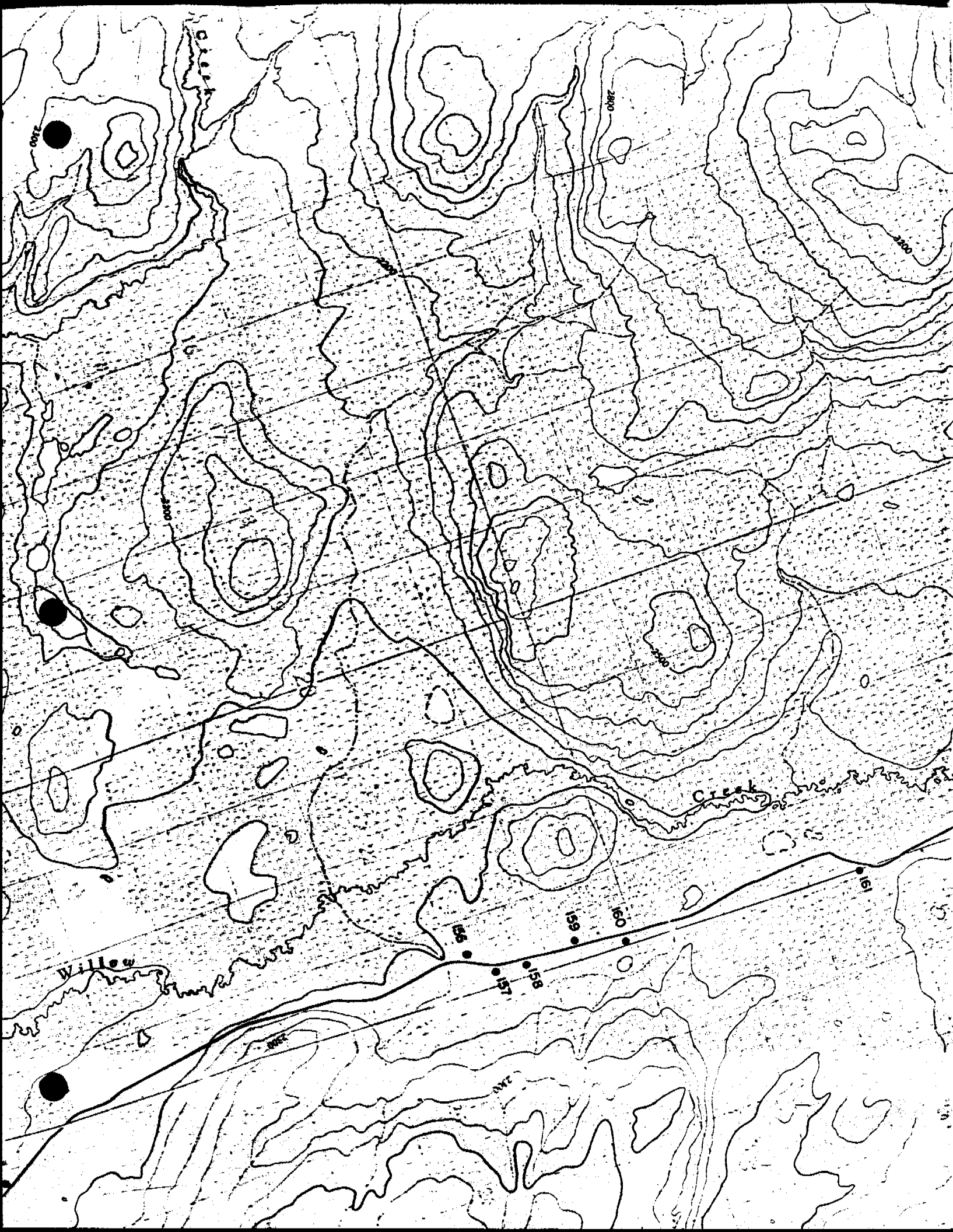


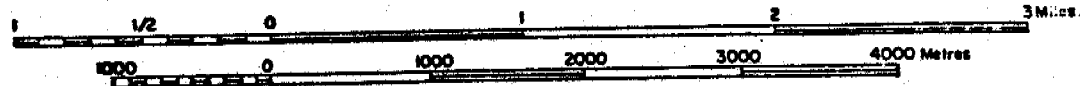
FIG. 36

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YUKON GRAVEL INVENTORY

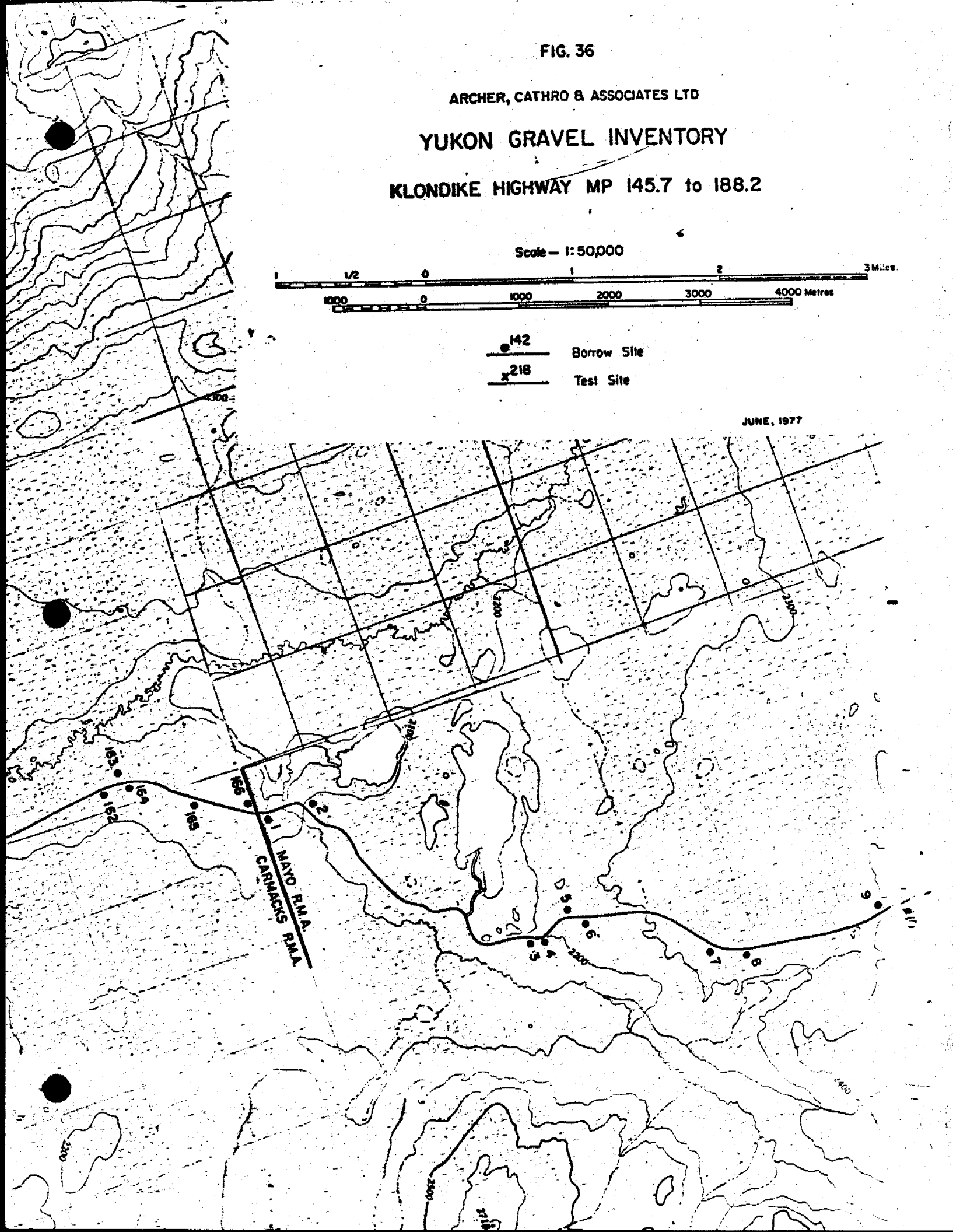
KLONDIKE HIGHWAY MP 145.7 to 188.2

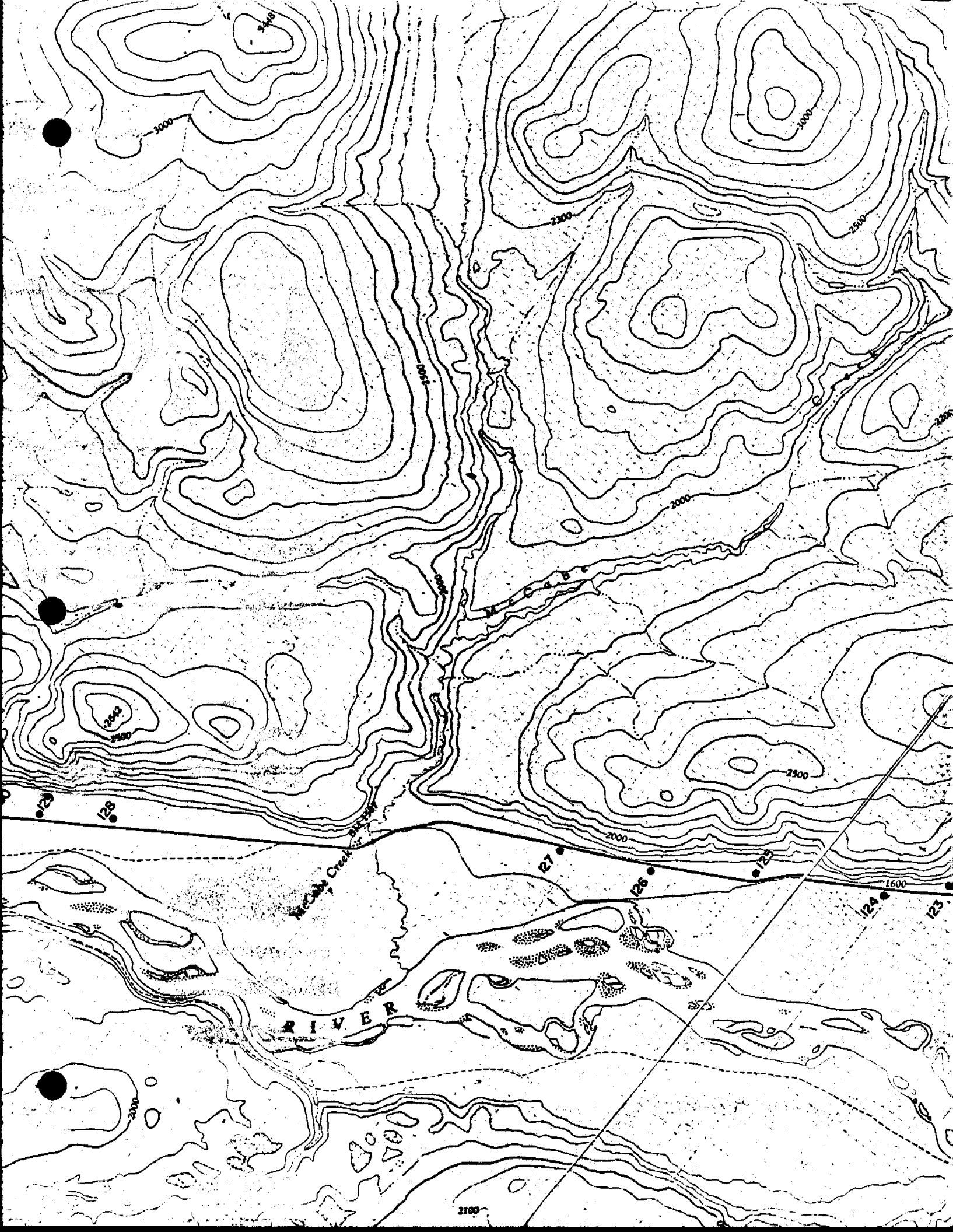
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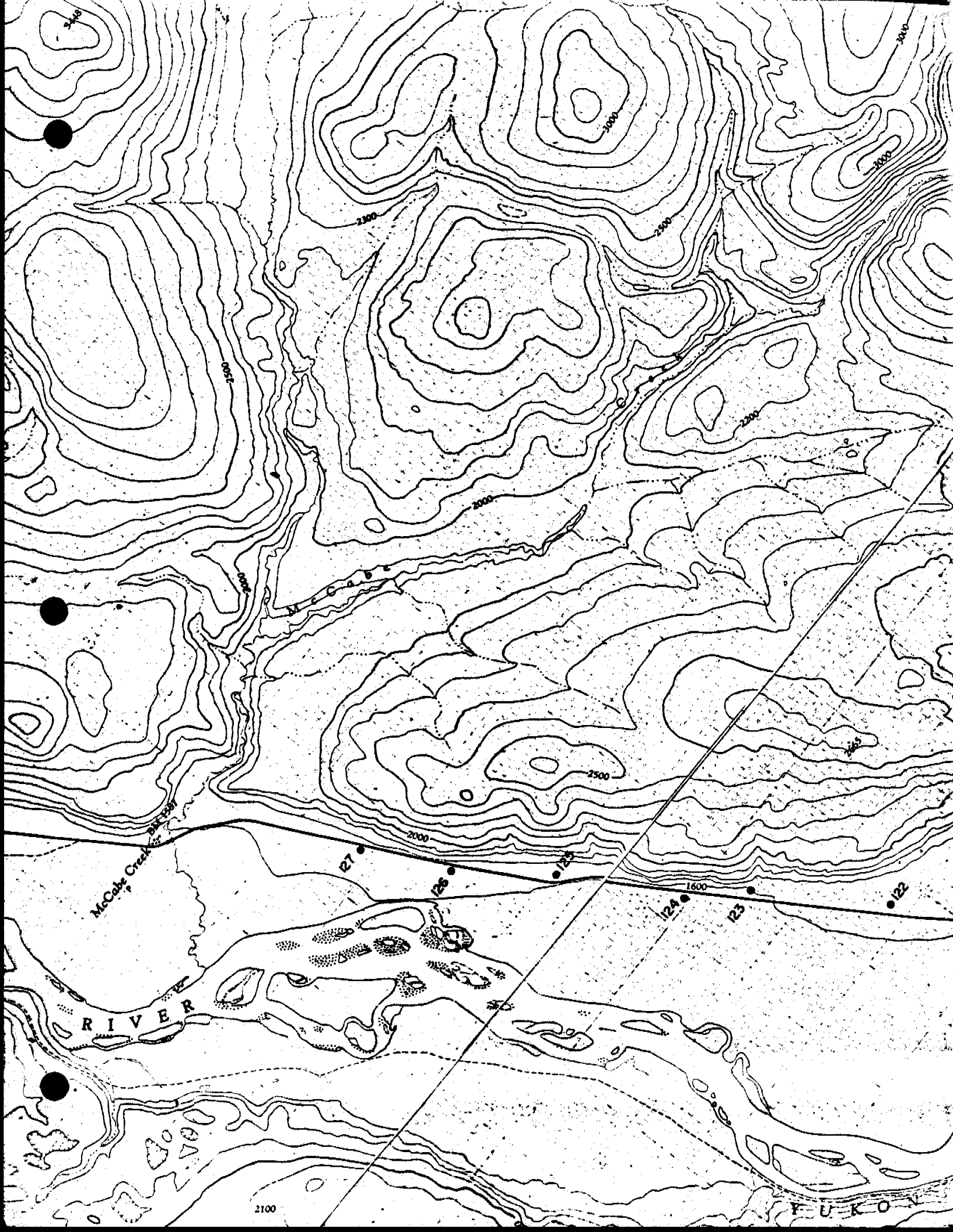


● 142 Borrow Site
x 218 Test Site

JUNE, 1977







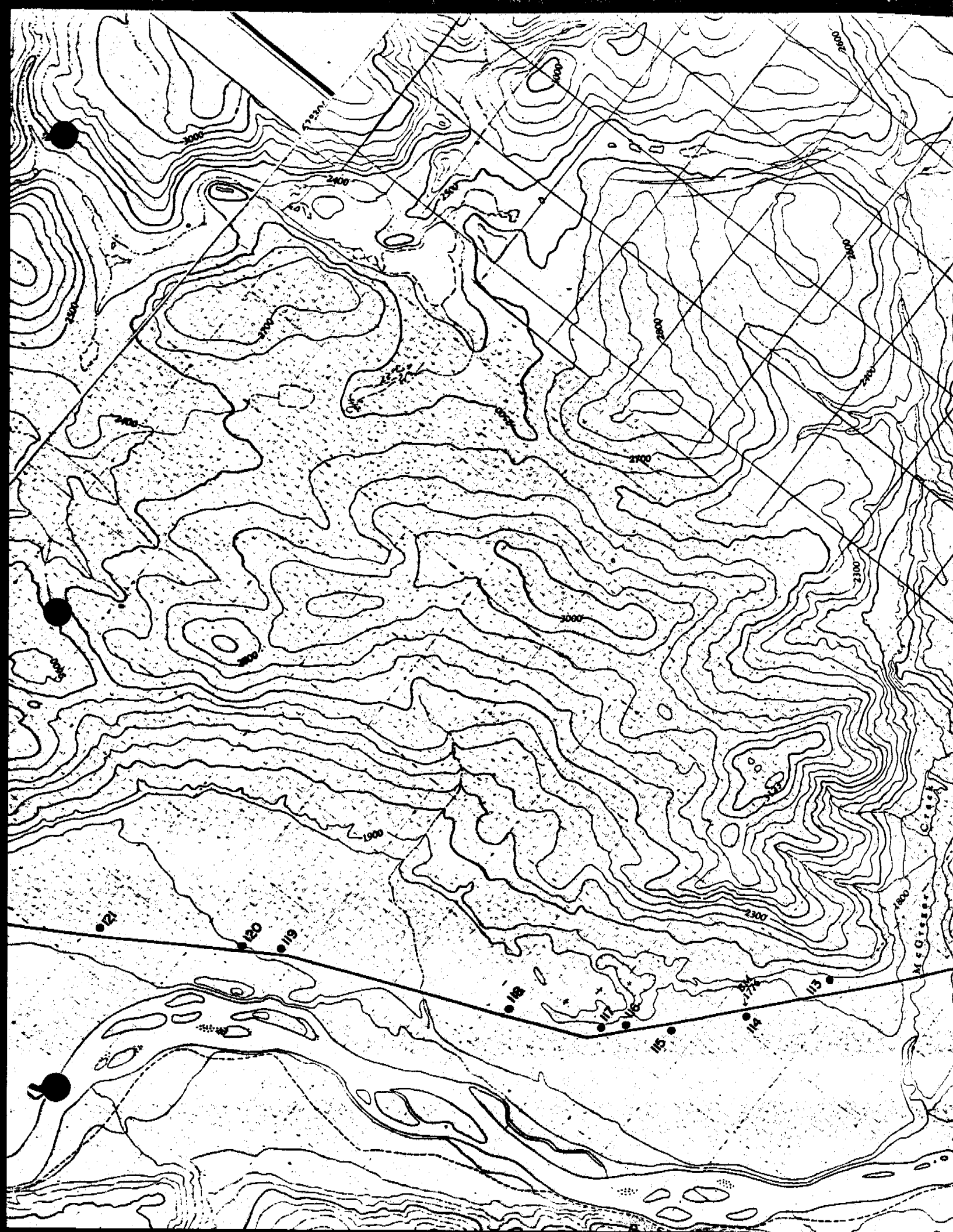


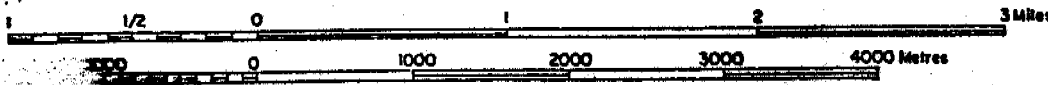
FIG. 35

ARCHER, CATHRO & ASSOCIATES LTD

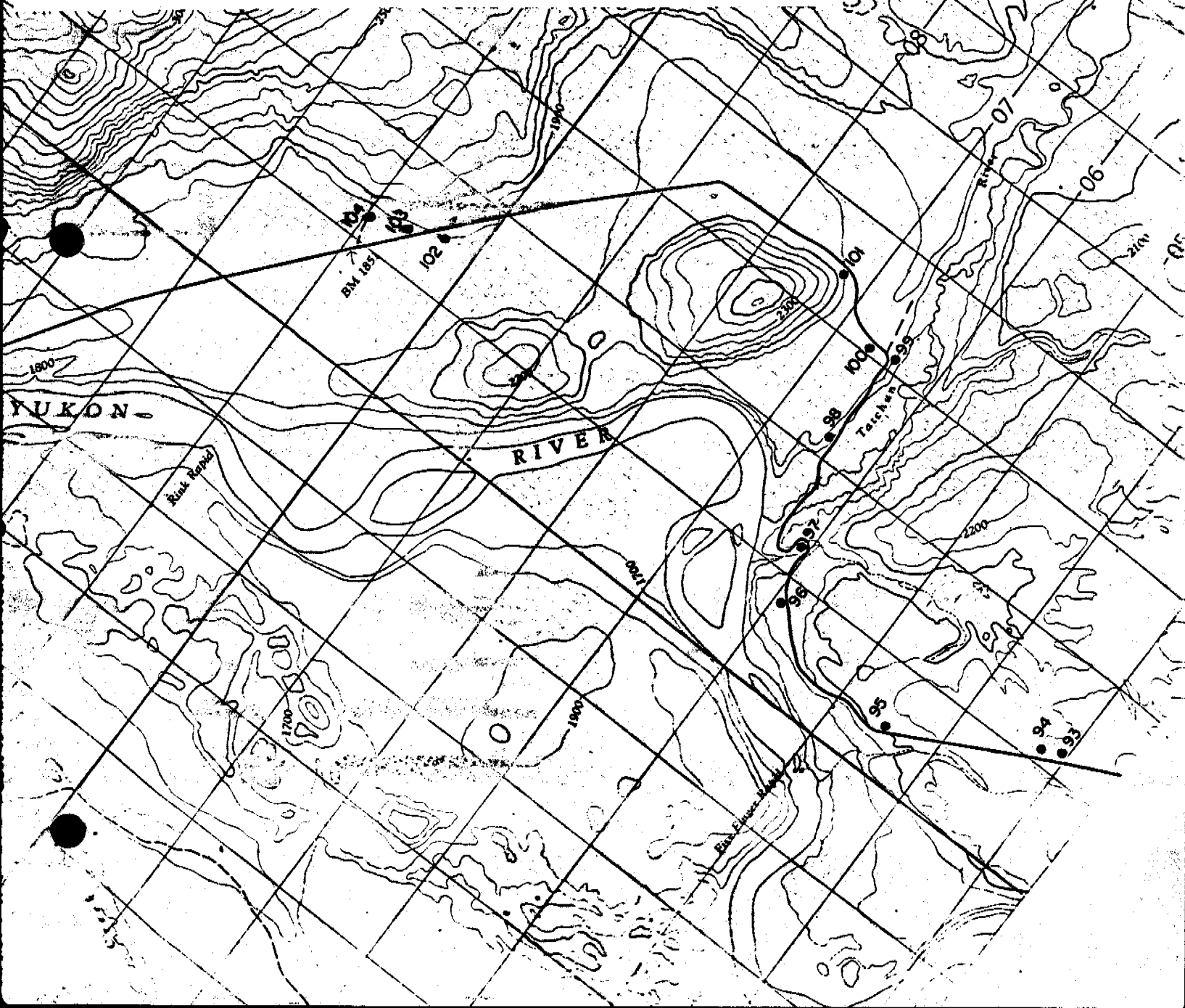
YUKON GRAVEL INVENTORY

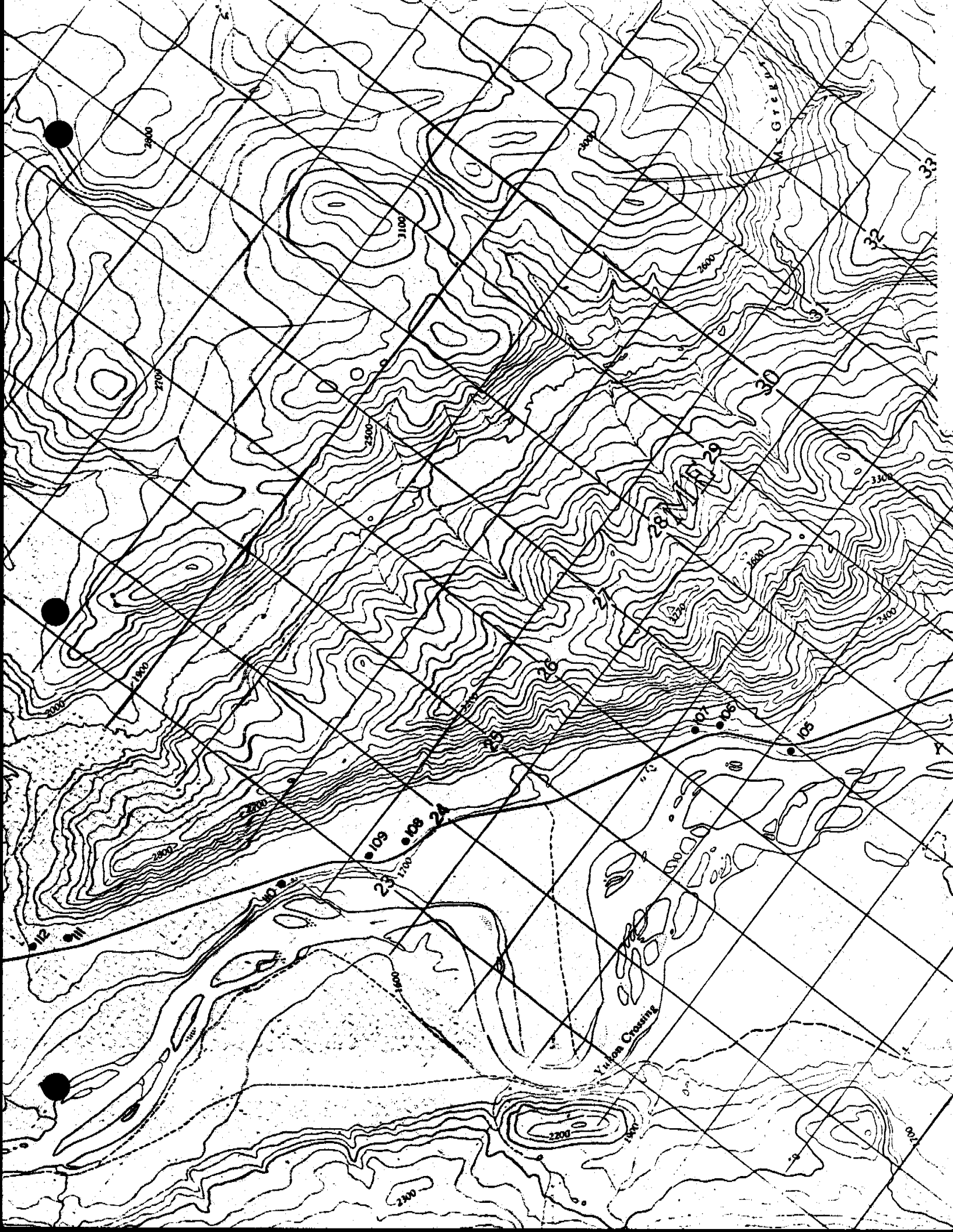
KLONDIKE HIGHWAY MP 115.0 to 145.7

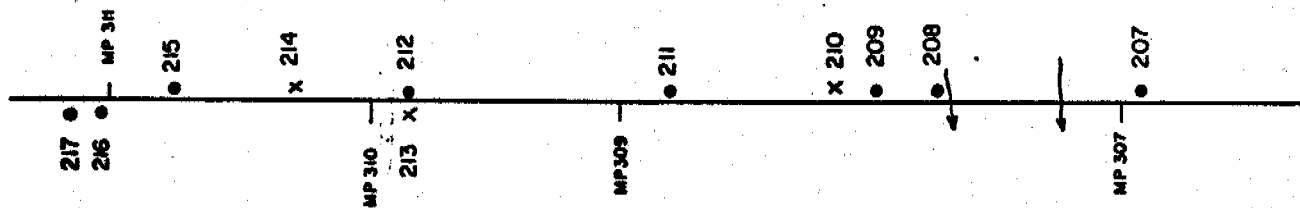
Scale — 1: 50,000



JUNE, 1977







206

MP 304

205

MP 305

x 204

203

MP 304

x 202

201

MP 303

200

MP 302

x 199

MP 301

198

197

196

195

194

193

192

191

190

189

188

187

MP 296

MP 298

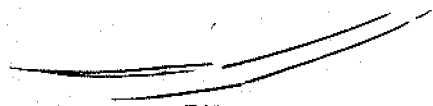
MP 297

MP 299

MP 294

Crest

Leve



• 186
— MP 293
• 185
x 184

• 183
— MP 292
• 182

Derry Creek

• 181
• 180

— MP 291

• 179
• 178

177 x

— MP 290
• 176
• 175

— MP 289

• 174

— MP 288

• 173

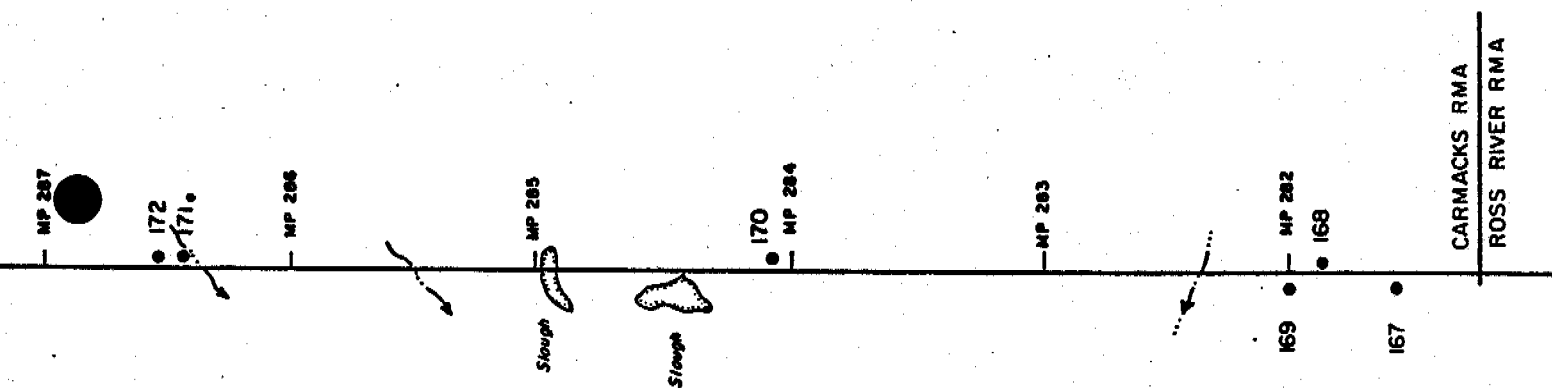


FIG. 23-A

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YUKON GRAVEL INVENTORY

ROBERT CAMPBELL HIGHWAY MP 261.2 to 311.2

