

EBA Engineering Consultants Ltd.

Civil, Geotechnical and Materials Engineers

COMPILATION OF BOREHOLE LOGS FOR THE MACKENZIE DELTA AREA, N.W.T.

VOLUME NO. 2 OF 2

PREPARED FOR



**INDIAN AND NORTHERN AFFAIRS
CANADA**



D003715



MEMORANDUM

TO: ALL USERS

FROM: EBA ENGINEERING CONSULTANTS LTD.

DATE : 1987-04-30

SUBJECT: COMPILATION OF BOREHOLE LOGS
FOR THE MACKENZIE DELTA AREA, N.W.T.
VOLUMES 1 AND 2

These volumes contain borehole logs derived from various consultants and government departments and have been sorted according to Source number. All of the borehole logs have UTM coordinates as indicated. The coordinates have been annotated as field surveyed or estimated from source maps. In addition the general geographic location (i.e., Richards Island, Inuvik, etc.) is indicated along with the original reference source (i.e., EBA 1986; Hardy 1977; RKL 1973, etc.). The text references are attached.

Moisture contents are shown where these tests were carried out along with ground ice descriptions. The "UNIT" column on the far right side of the page indicates the classification the granular resource within that particular stratigraphic sequence has been assigned. The classification system is that adopted by Indian and Northern Affairs Canada (INAC) and combines USC classification and material end use. Refer to the attached sheet describing the material classification for further information. Additionally, the unit "OB" indicates overburden and "I" indicates ice. Overburden is material that would have to be removed to reveal usable granular resources and there is no differentiation between clay, silt, or peats. Where soils below the first sequence of usable granular resource were considered "overburden" types (i.e., clay, silts, peats), the USC classification (i.e., ML, CL, OL) was given for that sequence rather than define it as "OB". This method enabled searches for initial overburden thicknesses to be carried out on the database of boreholes.



TABLE 1

GRANULAR MATERIAL TYPES

MATERIAL DESCRIPTION	CLASS	POTENTIAL APPLICATIONS
Excellent quality material consisting of clean, well-graded, structurally-sound sands and gravel suitable for use as high-quality (e.g., runway or roof) surfacing materials, or as asphalt or concrete aggregate, with a minimum of processing.	1	Concrete Aggregate (CA), Surfacing Material (SM)
Good quality material generally consisting of well-graded sands and gravels with limited quantities of silt. This material will provide good quality base and surface course aggregates or structure-supporting fill. Production of concrete aggregates may be possible with extensive processing, except where deleterious materials are present.	2	Concrete Aggregate (CA), Surfacing Material (SM)
Fair quality material consisting generally of poorly-graded sands and gravels with or without substantial silt content. This material will provide fair quality general fill for roads, flexible foundation pads, or lay-down yards.	3	Base (B), Subbase (SB), Embankment (E)
Poor quality material generally consisting of silty, poorly-graded, fine-grained sand, with minor gravel. May also contain weak particles and deleterious materials and are considered suitable only for marginal, general (non-structural) fills.	4	Subbase (SB), Embankment (E)
Bedrock of fair to good quality, felsenmeer, or talus. Potentially excellent sources of construction material, ranging from general fill to concrete aggregate or building stone if quarried and processed. Also includes erosion control materials such as rip-rap or armour stone.	5	Rip-rap, or if processed properly, equivalent to Class 1 or any other class of material.

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INUVIK AREA

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INUVIK AREA, cont'd

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TUKTOYAKTUK AREA, cont'd

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ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #221
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			SILT(OL)-organic.							0B	0
		A	SAND(SM)-and silt, little gravel.							4	
1			Test Pit Ends at 3.5'.								5
2											
3											10
4											
5											15
6											
7											20
8											
9											25
10											30

N7668100 E512700 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
 GRAB
 CORE
 CORREL BARREL
 M

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
221A-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #221
0101-4575-B

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)		
	TYP	NO.				Q	20	40	60	80	20	40	60	80				20	40
0	B		SAND(SP)—organic, some silt.														3	0	
			SAND(SM)—little silt, fine, uniform.															4	
1			Test Pit Ends at 3.0'.																
2																		5	
3																		10	
4																		15	
5																		20	
6																		25	
7																		30	
8																			
9																			
10																			

N7669700 E515600 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
☐ GRAB ☐ CORE
☐ CRREL BARREL ☐

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
221A-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #221
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				SAND-(SM)-and silt, organic.																4	0
1				GRAVEL-(GW)-some sand, trace silt, max. 2.5 inch.																2	
				SAND-(SM)-and silt.																4	
2				Test Pit Ends at 3.5'.																	5
3																					10
4																					15
5																					20
6																					25
7																					30
8																					
9																					
10																					

N7668600 E517200 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
☐ GRAB ☐ CORE
☐ CRREL BARREL ☐ H

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
221A-C

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #222
0101-4575-B

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SAND(SW)--some silt.													2	0
1	A		SAND(SW)--some gravel, trace silt.													1	5
2			Test Pit Ends at 4.0'														10
3																	15
4																	20
5																	25
6																	30
7																	
8																	
9																	
10																	

N7668600 E521000 Z8
Coordinates Estimated
Richards Island, NWT

GRAB
CORE
CRREL BARREL

SAMPLE TYPE
CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #221
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT(OL)—and organics, roots, peat, etc																OB	0
1		1	SILT(ML)and ice lenses and inclusions.	VsVx																
2		2	SAND(SM)—and silt, fine uniform grad- ation, trace ice crystals.	Vx																4
3		3	SAND(SW)—some gravel, some silt, well graded, trace ice crystals.	Vx																5
4		4	SILT(ML)—some fine sand, non plastic, trace ice crystals.	Vx																2
5			Test Hole Ends at 15.0'.	Vx																10
6																				15
7																				20
8																				25
9																				30
10																				

N7668000 E512600 Z8
Coordinates Estimated
Richards Island,NWT

GRAB
CORE
CRREL BARREL

SAMPLE TYPE
CORE
N

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
221A-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #221
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			SILT(OL)—and organics, roots, peat, etc.								0
1		1	SAND(SW)—little gravel, trace silt, coarse gradation, no visible ice.	Nf							2
2			ICE(i)—trace gravel inclusions.								5
3			ICE(i)—clear								10
4											15
5											20
6											25
7											30
8											
9											
10			Test Hole Ends at 30.0'.								

N7668600 E512600 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
 GRAB
 CORE
 CORREL BARREL
 H

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
221A-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #221
0101-4575-B

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT(OL)-and organics, roots, peat, etc.																	0
1		1	ICE(I)-with silt lenses and inclusions.	ICE																1
2																				2
3			ICE(I)-clear.																	3
4																				4
5																				5
6																				6
7																				7
8																				8
9																				9
10			Test Hole Ends at 30.0'.																	30

N7668800 E513700 Z8
Coordinates Estimated
Richards Island, NWT

GRAB
CORE
CRREL BARREL

SAMPLE TYPE
CORE
M

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
221A-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #222
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0	B	SILT(OL)-organic							08
		SAND(SW)-and gravel, little silt.							2
		Test Pit Ends at 2.0'.							
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

N7667400 E521800 Z8
Coordinates Estimated
Richards Island, NWT

GRAB



CRREL BARREL



SAMPLE TYPE

CORE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE
NUMBER
222-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, ZONE 2			Source #222 0101-4575-8									
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q											
0		SILT(OL)—and organics, peat, moss, etc. ice lensing and inclusions.									OB	0
1	1	SAND(SM)—and gravel, some silt, trace clay, well graded, ice crystals.	Vx								3	5
2	2		Vx									
3		SILT(ML)—and sand, fine uniform gradation, trace ice crystals.									ML	10
4	3		Vx									
5		SAND(SP)—and gravel, trace silt, coarse gradation, trace ice crystals.										
6	4		Vx								3	20
7		GRAVEL(GP)—and sand, trace silt, coarse gradation, trace ice crystals.	Vx									
8	5											
9		SAND—(SM)—some silt, trace clay, fine uniform gradation, non plastic trace ice crystals.									4	30
10	6	Test Hole Ends at 30.0'.	Vx									

N7666500 E522300 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #222
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				SILT(OL)-and organics, roots, peat, etc.																0B	0
1		1		SAND(SW)-little gravel, trace silt, well graded, dry and loose, no visible ice.	Nf		•														5
2		2			Nf		•													2	10
3		3		SAND(SM)-some gravel, trace silt, well graded, trace ice crystals.	Vx		•														15
4		4		Test Hole Ends at 14.0'.	Vx		•														20
5																					25
6																					30
7																					
8																					
9																					
10																					

N7667100 E522000 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #222															
RKL 1973, ZONE 2				0101-4575-8															
SAMPLE		SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT			
TYP	NO.	Q						20	40	60	80								
0			SILT(OL)—and organics, peat, roots, etc. ice crystals and inclusions.																
1	1			Vx															
2			GRAVEL(GM)—some sand, silty, trace clay, well graded, ice crystals and inclusions.																
3	2			Vx															
4			SAND(SP)—little gravel, trace silt, well graded, trace ice crystals.																
5	3			Vx															
6																			
7	4			Vx															
8																			
9			ICE(I)—clear.																
10			Test Hole Ends at 30.0'.																

N7667600 E521700 Z8

Coordinates Estimated

Richards Island, NWT

SAMPLE TYPE

GRAB

CRREL BARREL

CORE

M

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

222-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #222										
RKL 1973, ZONE 2				0101-4575-8										
SAMPLE			SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT	
TYP	NO.	Q												
0			PEAT (PT)											
1	1		SAND (SP) - silty, fine.		VrVx									
2														
3														
4			Test Hole Ends at 13.0											
5														
6														
7														
8														
9														
10														

N7677300 E522900 Z8

Coordinates Estimated

Richards Island, NWT

SAMPLE TYPE

GRAB

CORE

CIRCL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

222-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #222
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			PEAT(Pt)													OB	0
1			SAND(SP)-silty, very fine.													4	1
2																	2
3			SAND(SP)-trace gravel, trace silt.													3	3
4				VrVx													4
5			Test Hole Ends at 13.0'.														5
6																	6
7																	7
8																	8
9																	9
10																	10

N7666300 E523400 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #222															
EBA 1978				0101-4575-8															
SAMPLE			SOIL DESCRIPTION			GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT		SPECIAL TESTS		UNIT	
TYP	NO.	Q																	
0			PEAT																
1			ICE-(I) and SAND-organic																
2			SAND-(SM)-light brown, silty, fine grained. Nbn																
3	1		SAND and GRAVEL-(SW-GW)-fine grained, some silt, gap graded.			Nbn													
4																			
5																			
6																			
7																			
8	2					Nbn													
9			ICE and SILT-(I)-grey, sandy.																
10																			
11																			
12			Test Hole Ends at 37.0'.																
13																			
14																			
15																			
16																			
17																			
18																			
19																			
20																			

N7666010 E523360 Z8
Coordinates Surveyed
Swimming Point, NWT



GRAB

SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #222
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)		LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q										
0			SILT-(OL)-organic, black								OB	0
1			ICE-(I) and ORGANICS-silty.									5
2			SAND-(SW)-some gravel -brown, well graded, very silty. -trace of coal chips and silt. -full recovery	Vc 0-Ss Nbn							4	10
3	III	1										15
4	III	2	SAND-(SP)-medium to fine grained, uniform -clean.								4	20
5			SAND and GRAVEL-(SM)-very silty, possible till, well graded.									25
6			ICE								1	30
7			ICE-(I)-and SILT and SAND									35
8			SAND (TILL)-(SW)-brown, fine grained, trace of gravel and silt								4	40
9												45
10												50
11												55
12			Test Hole Ends at 37.0'.									60
13												65
14												
15												
16												
17												
18												
19												
20												

N7666015 E523215 Z8
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

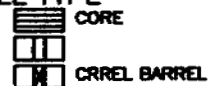
Source #222
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80				
0			PEAT-(PT)													0	
			SAND-(SM)-light brown, fine grained, silty.													0.8	
1			GRAVEL and SAND-(GW)-well graded, clean.													5	
	1			Nbn													
2																	
3	2			V10-20%												10	
4																1	
			-some silt														
5	3			V10-20%	10											15	
			-silty														
6			-coarse grained gravel.													20	
7			SAND, GRAVEL and SILT-(TILL)-(SM)-Nbn													25	
8																4	
9																30	
10			Test Hole Ends at 32.0'														

N7666085 E523290 Z8
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
EBA 1976

Source #222
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				PEAT-(PT)																0B	0
1				SILT-(ML)-medium grey.																1	5
2		1		GRAVEL-(GW)-medium grey, sandy.	Nbn.V trace																
3		2		SAND-(SP)-medium grey, fine to medium grained. -clean, trace of thin organic laminations. -trace of gravel.	Nbn															3	10
4																					15
5																					20
6		3		SAND-(SW)-medium grey, some gravel to gravelly.	Nbn															1	25
7				-silty, gravelly	V 0-5%																
8		4																			30
9				-some silt to silty	Nbn															4	35
10		5		SAND-(SM)-olive brown, fine grained, some silt.																	40
11				Test Hole Ends at 32.0'.																	45
12																					50
13																					55
14																					60
15																					65
16																					
17																					
18																					
19																					
20																					

N766155 E523365 Z8
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
EBA 1978

Source #222
0101-4575-8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT(%)	LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q				20	40	60	80		20	40	60	80			
			GRAVEL-(GW) and SAND-organic, brown, silty, oxidized to 2'.														0
			-well graded, some silt.														5
																	10
	1			Nf												2	
			-very silty														15
																	20
	2			Nbn													25
			-trace of silt.														30
	3			Nbn													
			SAND-(SM)-olive brown, uniform, trace to some silt, trace of gravel, Nbn													4	
			Test Hole Ends at 27.0'.														

N7666165 E523080 Z8
Coordinates Surveyed
Swimming Point, NWT



GRAB

SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

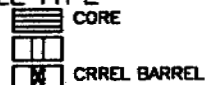
Source #222
0101-4575-8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q				MIT	20	40	60	80	MIT	20	40	60			
			GRAVEL-(GW)-coarse grained, oxidized, some organic silty sand, Nbn.													3	0
			SAND-(SW) and GRAVEL-brown, gravelly, clean, well graded.														5
			-full recovery.	Nbn													10
			SAND-(SP)-medium grained, uniform, clean, trace of gravel.														15
			-full recovery														
			-6														
			SAND-(SM) and GRAVEL-silty, Nbn.														20
			SAND-(SM)- olive brown, fine grained, some silt, trace of gravel.	Nbn													25
			Test Hole Ends at 31.0'.														30

N7666230 E523155 Z8
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A-6

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976			Source #222 0101-4573-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)	
TYP	NO.	Q												
			GRAVEL-(GM)-medium brown, sandy, fine grained. -silty.										0	
													2	
				Nbn									5	
			ICE-(I)										1	
			GRAVEL and SAND (GW-SW)-well graded, trace of silt. -some silt horizons.	V trace									10	
													1	
			-clean	V trace									15	
			ICE-(I) and SAND and GRAVEL										1	
			SAND-(SM)-olive brown, silty, fine, uniform.										20	
													4	
													25	
			SILT-(ML)-medium to dark brown, some fine grained sand, Nbn.										30	
													ML	
			Test Hole Ends at 32.0'											

N7666380 E523020 Z8
Coordinates Surveyed
Swimming Point, NWT

SAMPLE TYPE

 GRAS
 CORE
 COREL BARREL

 GRAS
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A-7

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976				Source #222 0101-4575-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)		
TYP	NO.	Q													
0			PEAT--(PT)										0		
1			SAND and GRAVEL--(SW)--brown, trace of silt.										2		
2	1		--full recovery.	Vc trace									5		
3			SAND--(SP)--medium grey, fine to medium grained.										3		
4	2		SAND--(SW)--medium grey, gravelly, trace of silt.										10		
5			--full recovery.	Vr 10-20%									2		
6			SILT--(ML)--medium grey brown, some fine sand, Nbn.										15		
7													20		
8			--sandy										25		
9			Test Hole Ends at 27.0'.										30		
10															

N7666445 E523090 Z8 Coordinates Surveyed Swimming Point, NWT		GRAB CORE CRREL BARREL		SAMPLE TYPE INDIAN AND NORTHERN AFFAIRS INUVIALUIT LAND ADMINISTRATION DRAWING NUMBER		BOREHOLE NUMBER 222A-8	
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BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #222
0101-4573-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SAND and GRAVEL-(SW)-medium brown, trace of silt, V 0-5%.														0
1																	
2																	
3		1		Nbn													10
4			SAND-(SP)-brown, fine grained, trace of silt, uniform.														
5		2		Nbn													15
6																	
7			SILT-(ML)-brown, sandy, Nbn.														20
8			SAND and SILT-(SM-ML)-brown, fine grained, Nbn.														25
9																	30
10			Test Hole Ends at 32.0'														

N7666820 E523495 ZB
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-9

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978			Source #222 0101-4575-8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q										
0			PEAT and SILT (OB)								OB	0
1			SAND and GRAVEL (SW-GW)-medium grey, trace of silt.	V 5-10%							1	5
2												
3			SAND (SP)-medium grey, some silt, fine grained, uniform, Nbn.	Nbn, V trace								10
4												
5			-silty.								3	15
6												
7			SAND and SILT (SM-ML)-medium grey.	Nbn							4	25
8												
9			Test Hole Ends at 27.0'.									
10												

N7666075 E522545 Z8 Coordinates Surveyed Swimming Point, NWT		 GRAB  CORE  COREL. BARREL		SAMPLE TYPE INDIAN AND NORTHERN AFFAIRS INUVIALUIT LAND ADMINISTRATION DRAWING NUMBER		BOREHOLE NUMBER 222A-10	
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BOREHOLE LOG AND LABORATORY TEST RESULTS

LA Granular Resources Inventory
EBA 1976

Source #222
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			GRAVEL (GW)—medium brown, sandy, some silt to silty.																	0
1																			2	
2			ICE—(I) and SAND and GRAVEL	Nf															1	5
3			SAND and GRAVEL (SW—GW)—medium brown, trace of silt. —trace to some silt.																2	10
4				Nbe, V 0—5%																
5			—trace of silt.	Nbe																15
6			SAND (SM)—olive brown, silty, fine grained, uniform, Nbe.																	20
7			—trace of gravel																4	25
8			—some silt																	
9																				30
10			—trace of silt, Nbn.																	
			Test Hole Ends at 32.0'.																	

N7666590 E522955 Z8
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-11

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #222
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)			LIQUID LIMIT	SPECIAL TESTS	UNIT
	TYP	NO. Q					20	40	60	80		
0			SAND (SM)—dark brown, medium grained, very silty.									4
1			SAND (SP)—some gravel, coarse, trace of silt.									
2		1		Vc, VR 10-20m		•						
3		2	-3' recovery	Nbn			•					3
4			-4' recovery									
5		3	SAND (SP)—brown, uniform, fine grained, trace of silt and gravel.	Nbn		•						
6		4	-3	Nbn	3	•						
7			-clean									
8			-full recovery									
9			SAND and SILT (SM-ML)—brown, fine grained, -Nbn.									4
10												
			Test Hole Ends at 32.0'									

N7666965 E523355 Z8
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-13

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #222
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)	LIQUID LIMIT			TESTS	UNIT	DEPTH (ft)		
	TYP	NO.	Q				20	40	60		80	20	40				60	80
0				PEAT-(OB)												0		
				SILT and CLAY (CL-ML)											OB			
				ICE-(I) and SILT														
1				GRAVEL and SAND (SW-GW)-medium brown, trace of silt.	Nbn													
2																		
3					V10-15%													
4																		
5				SAND (SP)-medium grey, fine to medium grained, some silt, trace of gravel.														
6																		
7				SAND (SM)-olive brown, fine grained, silty.	Nbn, Nbe													
8																		
9																		
10																		

N7666660 E523030 Z8
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE
NUMBER
222A-12

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #222
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				1	20	40	60	80	1	20	40	60			
0				PEAT (OB)													OB	0
				SILT and CLAY (ML-CL)														
1				SAND and GRAVEL (SW-GW)-medium grey brown, trace of silt.														
2		1		-some silt.	Nbn												2	5
3		2			Nbn													10
4				SAND (SM)-olive brown, silty, fine grained uniform, Nbn.														
5																		
6				-some silt													4	20
7																		
8																		
9																		
10				Test Hole Ends at 32.0'.														

N7666110 E522145 Z8
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-14

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #222															
EBA 1978				0101-4575-8															
SAMPLE			SOIL DESCRIPTION			GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT		SPECIAL TESTS		UNIT	
TYP NO. Q										20		40		60					
0			PEAT and SILT—organic.															OB	
1			SAND and GRAVEL (SW-GW)—medium brown, some silt, V 5-10%																
2			—poor recovery, Nbn, Vc tr.															2	
3		1				V 0-5%													
4			—interbeds of sand																
5			SILT (ML)—medium grey, V 30-40%															ML	
6			ICE and SAND and GRAVEL Ice+															I	
7			GRAVEL (GM)—medium grey, sandy, silty V 10-20%																
8			SAND (SM)—olive brown, silty, fine, uniform, Nbn.															4	
9																			
10			Test Hole Ends at 32.0'.																

N7666225 E522270 Z8

Coordinates Surveyed

Swimming Point, NWT.

SAMPLE TYPE

 GRAB
 CORE
 CORE BARREL

 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

222A-15

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
EBA 1976

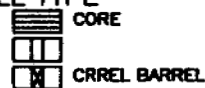
Source #222
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT(%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			PEAT and SILT—organic, V 50–60%													0B	0
1			GRAVEL (GW)—medium to dark brown, sandy.													1	5
2			SAND (SM)—olive brown, silty, fine grained —uniform.	Nbn													5
3			—some silt														10
4			—silty, trace of fine gravel.	Nbn													15
5																	20
6																	25
7																	30
8																	
9																	
10																	

N7666295 E522345 Z8
Coordinates Surveyed
Swimming Point, NWT.



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-16

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
EBA 1976

Source #222
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SAND and GRAVEL (SM)—medium brown, some silt to silty, Nf														0
1		1		V 0-5%													1
2			-full recovery														2
3			-2' recovery -medium grey														3
4			ICE and SILT ice+														4
5			SILT (ML)—medium grey brown, trace to some fine sand, V 5-15%														5
6			SAND (SM)—olive brown, silty, fine grained uniform, Nbs, Nbn														6
7																	7
8			-Nbs														8
9			SILT-(ML)—medium to dark grey, organic, Nbn.														9
10			Test Hole Ends at 32.0'.														10

N7666805 E522890 Z8
Coordinates Surveyed
Swimming Point, NTW.



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-17

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976			Source #222 0101-4575-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)	
TYP	NO.	Q												
0			SAND and ICE -dark grey brown, medium grained, silty, ice+.										0	
1												OB	5	
2														
3			GRAVEL (GW)-some coarse sand, clean, Nbn.									1	10	
4			SAND (SP)-fine grained, uniform, trace of silt and gravel, Nbn.											
5		1		Nbn									15	
6												3	20	
7														
8			SILT and SAND (ML-SM)-grey, fine grained.										25	
9			SAND-(SM)-brown, fine grained, uniform, some silt to silty, Nbn.									4	30	
10			Test Hole Ends at 32.0'.											

N7667115 E523220 Z8
Coordinates Surveyed
Swimming Point, NWT

SAMPLE TYPE

 GRAB
 CORE
 CORREL BARREL

 CORE
 CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A-18

BOREHOLE LOG AND LABORATORY TEST RESULTS

I/A Granular Resources Inventory EBA 1976			Source #222 0101-4575-8							SPECIAL TESTS	UNIT	
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT						
TYP	NO.	Q				20	40	60	80			
0			SAND (SM) organic, silty.								4	0
1			SAND and GRAVEL (SW)—well graded, clean, —trace of silt.	Nf							1	5
2												10
3												15
4			SAND (SP)—brown, fine grained, trace of silt.	Nbn								20
5												25
6												30
7			GRAVEL and SAND (GP-SM)—some silt,	V15-25%	12						3	35
8												40
9			SAND (SP)—medium grained, uniform, trace of fine gravel, Nbn.									45
10			Tewt Hole Ends at 32.0'.									50

N7667250 E523365 Z8
Coordinates Surveyed
Swimming Point, NWT

SAMPLE TYPE
 GRAB
 CORE
 CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A-19

ILA Granular Resources Inventory
EBA 1976

Source #222
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			GRAVEL and SAND (GW-SW)- well graded, clean, Nf.														0
1																	
2		1		V 5-15s												1	3
3																	
4			SAND (SP)-brown, uniform, fine to medium grained, clean, Nbn.														
5		2	-some silt, trace of gravel.	Nbn												3	15
6																	
7																	
8		3	GRAVEL and SAND (GW)-well graded, silty.	Nbn												2	25
9			SILT (ML)-grey, Nbs.														
10			ICE and SILT-ice+													1	30
			Test Hole Ends at 32.0'.														

N7667395 E523230 Z8
Coordinates Surveyed
Swimming Point, NWT.



SAMPLE TYPE

CORE

CIRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-20

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976			Source #222 0101-4575-8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT					SPECIAL TESTS	UNIT
TYP	NO.	Q				20	40	60	80			
0			PEAT and SAND (OB)—silty, fine grained.									OB
1			GRAVEL (GW)—medium grey brown, sandy, trace to some silt, Nbn.									
2	1		—no recovery, V tr.	Nbn								2
3			SAND (SP)—medium grey, some gravel, some silt to silty.	V5-10%								
4	2											
5				V 10-20%								
6	3											
7			SAND (SM)—olive brown, silty, fine grained —uniform, Nbn.									
8												4
9			Test Hole Ends at 27.0'.									
10												

N7666315 E521780 Z8
Coordinates Surveyed
Swimming Point, NWT.

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A-21

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #222											
EBA 1978				0101-4575-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)		
TYP	NO.	Q													
0			SILT and SAND (ML-SM)—black, organic.									OB	0		
1			ICE (I)										5		
2													10		
3	1		GRAVEL and SAND (GW-SW)—brown, well graded, trace of silt.	N								1	10		
4													15		
5	2			Nbn									20		
6			SAND (SM)—olive brown, trace of silt, fine grained, trace of gravel.										25		
7												3	30		
8															
9															
10			Test Hole Ends at 32.0'.												

N7666450 E521925 Z8

Coordinates Surveyed

Swimming Point, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

222A-22

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

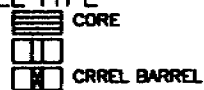
Source #222
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q									
0		GRAVEL and SAND (GW-SW)—well graded, clean								0
1										5
2										10
3	1	—trace of silt. —3 ft recovery.	Nbn							15
4	2	SAND (SP)—brown, uniform, medium to fine grained, trace of gravel and silt.	Nbn							20
5	3	—4 ft recovery	Vc.0-5%	2						25
6										30
7		SAND (SM)—dark brown, very fine grained, silty, Nbn.								35
8										40
9		SILT (ML)—dark grey brown, some fine sand, Nbn.								45
10		Test Hole Ends at 32.0'.								50

N7667475 E523020 Z8
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-23

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory EBA 1978				Source #222 0101-4575-8												
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT
TYP	NO.	Q				20	40	60	80	20	40	60	80			
0			SAND and GRAVEL (GM-SM)-brown, silty.													0
1																2
2			SAND and GRAVEL (SW-GW)-brown, well graded -clean.	Nbn												5
3			-trace of silt	Nbn												10
4			SAND (SP)-brown, medium to fine grained, clean.	Nbn												15
5																20
6			SAND (SM)-brown, fine grained, uniform, silty, Nbn.													25
7																30
8																
9																
10			Test Hole Ends at 32.0'													

N7667610 E523165 Z8
Coordinates Surveyed
Swimming Point, NWT

SAMPLE TYPE

GRAB

CORE

CORE BARREL

GRAB

CORE

CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE
NUMBER
222A-24

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978				Source #222 0101-4575-8								
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT 20 40 60 80				SPECIAL TESTS	UNIT	
TYP	NO.	Q										
0			SILT and SAND (ML-SM)—organic.								OB	0
1			SAND (SW)—brown, well graded, clean, some gravel.									
	III	1		Nbn								5
2			—trace of silt.									
3												10
4												
	III	2		Nbn								15
5												
6												20
7												
8												25
9												
10			Test Hole Ends at 32.0'.									30

N7666530 E521715 Z8
Coordinates Surveyed
Swimming Point, NWT.

SAMPLE TYPE

GRAB
 CORE
 CORE BARREL

CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER
222A-25

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976			Source #222 0101-4575-8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT
TYP	NO.	Q										
0			SAND and SILT (SM-ML)-fine grained, Nbn and ice.									0
1												4
2			SAND (SP)-brown, fine to medium grained, uniform, some silt, trace of gravel, Nbn.									5
3	1			Nbn								10
4			GRAVEL (GW)-some fine sand.									1
5			SAND (SP)-brown, fine to medium grained, uniform.									3
6			GRAVEL (GW)-some sand, interbedded, Nbn.									15
7			ICE-(I)									20
8			SAND-(SP)-brown, fine to medium grained. Nbn.									3
9			SAND and GRAVEL -(SW-GW)-brown, well graded, some silt, Nbn.									25
10			SAND-(SM)-brown, fine.									4
			ICE and SAND-(I)									1
			SAND-(SM)-brown, silty, fine grained.									30
			Test Hole Ends at 32.0'.									

N7667690 E522960 Z8
Coordinates Surveyed
Swimming Point, NWT.

SAMPLE TYPE

GRAB
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A-26

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1876

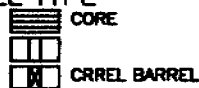
Source #222
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q				20	40	60		80					
		SILT (OL)—organic.											OB	0
		SAND (SM)—light brown, fine grained, silty Nbn.											4	5
		ICE (I)											4	10
		SILT and SAND (ML)—grey, fine grained.											2	15
	1	GRAVEL and SAND (GW-SM)—well graded, very silty. —trace of silt beds, V 20-30%											ML	20
	2	SILT (ML)—grey, some fine sand.	Nbn											25
		Test Hole Ends at 29.0'.												30

N7666675 E521580 Z8
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-27

BOREHOLE LOG AND LABORATORY TEST RESULTS

I.A. Granular Resources Inventory EBA 1978			Source #222 0101-4575-8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	
TYP	NO.	Q										
0			SAND (SM)—silty, organic.								4	
			SAND (SW)—medium to dark brown, well graded, Nbn.									
1			GRAVEL (GW)—medium to dark brown, trace of sand and silt.								2	
2	1			Nbn								
	2		—poor recovery	Nbn								
3			SAND (SM)—olive brown, silty, fine grained uniform, trace of coal, Nbn.									
4											4	
5												
6			Test Hole Ends at 19.0'.									
7												
8												
9												
10												

N7667835 E522820 Z8
Coordinates Surveyed
Swimming Point, NWT

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A-28

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #222
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			PEAT and ORGANIC SILT (OB)-V 30-40%													08	0
1		1	GRAVEL and SAND-(GW-SW)-medium brown, trace of silt.	VO-5%													5
2																	
3		2		VO-5%													10
4																	
5		3		VO-5%													15
6		4	SAND and GRAVEL (SW-GW)-trace of silt.	VO-5%													20
7																	
8		5		VO-5%													25
9		6		VO-5%													30
10																	
11			SAND and GRAVEL (SW-GW)-trace of silt.														
12																	
13																	
14																	
15			SAND-(SM)-olive brown														
16																	
17		7		Nbn													
18			Test Hole Ends at 57.0'.														
19																	
20																	

N7667205 E521560 Z8
Coordinates Surveyed
Swimming Point, NWT

SAMPLE TYPE
 GRAB
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-30

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976			Source #222 0101-4575-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)			LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q					20	40	60					
0			PEAT (OB)-Nbs SILT and CLAY (ML-CL)-dark brown.										OB	0
1			ICE and SILT											
2			SAND-(SP)-medium brown, fine grained, trace to some gravel. Nbs. V tr.										3	5
3	1		SAND and GRAVEL (SW-GW)-well graded, trace of silt and coal. -poor recovery, Vc 0-5%	Nbn										10
4														
5			-no recovery											15
6			-silty, V 10-15%										2	20
7														
8														25
9	2		-trace of silt.											30
10			Test Hole Ends at 32.0'.											

N7667275 E521635 Z8
Coordinates Surveyed
Swimming Point, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-31

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976			Source #222 0101-4575-8										
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (m)
TYP	NO.	Q											
			PEAT (OB)									OB	0
	1		SILT (ML)—medium grey—brown, sandy, V 30-40%	Nbn, V trace									5
			SAND and GRAVEL (SW-GW)—trace of silt.										10
			—medium grey, Nbn, V tr.										15
	2			Nbn								2	20
			—some silt										25
	3			Nbn									30
			SAND and GRAVEL (SW-GW)—some silt.										35
	4		SAND—(SP)—medium grey, trace of silt, fine grained, uniform.	Nbn—V trace								3	40
			Test Hole Ends at 42.0'.										45
													50
													55
													60
													65

N7667550 E521925 Z8
Coordinates Surveyed
Swimming Point, NWT

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-34

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #222
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		PEAT (OB)							OB
		SILT (CL)—organic, V 20–25%							
1	1	SAND (SP)—medium grey–brown, trace of silt fine grained, uniform.	V 20–25%						
2									
3									
4		—clean							
5									
6		—gravelly							
7									
8		—silty, V 5–10%							
9									
10		—trace to some silt, V 0–5%							
		Test Hole Ends at 32.0'.							

N7667685 E522075 Z8
Coordinates Surveyed
Swimming Point, NWT.

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A–35

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976				Source #222 0101-4575-8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q											
0			PEAT (OB)										0
1			ICE and SILT (I)—organic, ice+ some fine grained sand.										5
2													
3			SILT (ML)—medium brown, trace to some fine grained sand, V 15-20%										10
4			SAND (SM)—olive brown, —silty, fine grained, Nbe.										15
5			SAND (SP)—medium grey, fine to medium grained, trace of silt, laminated with organics, trace of fine gravel.										20
6		1		Nbn									25
7			SAND and GRAVEL (SW-GW)—trace of silt.										30
8		2		Nbn									
9			SAND (SP)—fine to medium grained, trace of silt, Nbn.										
10			Test Hole Ends at 32.0'.										

N7667820 E522220 Z8
Coordinates Surveyed
Swimming Point, NTW.

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A-36

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #222
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q				20	40	60				
0		PEAT and SILT and SAND (OB)-organics.									0
		ICE and SILT (I)-ice+									OB
1		SAND and GRAVEL-(SW-GW)-medium to coarse grained, some silt.	V 10-20%								
2		-V 5-10%									
3											
4											
5	2										
6	3										
7		-trace of silt									
8	4										
9											
10		Test Hole Ends at 32.0'.									

N7667500 E521290 Z8
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A-37

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory			Source #222															
EBA 1976			0101-4575-8															
DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)					
	TYP	NO. Q																
0			SILT and SAND (CL-SM)-organic.										0					
1			SAND and GRAVEL (SW-GW)-well graded, clean										5					
2	III	1	Nbn	Nbn									10					
3													15					
4													20					
5	III	2											25					
6	III	3		Nbn									30					
7			SAND (SP)-grey, medium to fine grained, uniform, clean, trace of gravel										35					
8			GRAVEL and SAND (GW-SW)-well graded, trace of silt.										40					
9	III	4		Nbn	2								45					
10			SAND (SW)										50					
11			SAND (SW)-some gravel, coarse grained, well graded, Nbn.										55					
12			Test Hole Ends at 37.0'.										60					
13													65					
14																		
15																		
16																		
17																		
18																		
19																		
20																		

N7667565 E521360 Z8

Coordinates Surveyed

Swimming Point, NWT.

SAMPLE TYPE

GRAB

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

222A-38

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

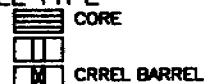
Source #222
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				UNIT	20	40	60	80	UNIT	20	40	60	80		
0			SAND and SILT (SM-ML)-grey brown, fine grained, Nbn.														0
1																	4
2	III	1	SAND and GRAVEL (SW-GW)-trace of silt.	Nbn													5
3	III	2		V 20-30%													10
4			SILT (ML)-grey.														15
5			-trace of fine gravel. -trace of wood														20
6																	25
7			SAND-(SP)-grey, uniform, clean to trace of silt.														30
8	III	3		Nbn													35
9																	40
10																	45
11			SAND (SP)-grey, uniform, clean to trace of silt -some fine gravel.														50
12																	55
13			Test Hole Ends at 37.0'.														60
14																	65
15																	
16																	
17																	
18																	
19																	
20																	

N7667840 E521655 Z8
Coordinates Surveyed
Swimming Point, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-39

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #222
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				GRAVEL and SAND (GW-SW)-clean, well graded, Nbn.																	0
1																				1	
2				PEAT (PT)-Nbn, V tr.																PT	5
3				ICE and PEAT-ice+																	10
4																					
5				SILT (CL)-grey, organic, V 20-30s.																	15
6				-pieces of wood																OL	20
7				SILT and SAND and GRAVEL-grey																4	
				SILT (ML)-grey, trace of gravel, Nbn.																ML	25
8				SAND-(SM)-olive brown, fine grained, silty																4	
9				Test Hole Ends at 27.0'.																	30
10																					

N7668500 E521040 Z8
Coordinates Surveyed
Swimming Point, NWT.



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
222A-41

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #222
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				SAND (SW)—brown, clean, well graded, some gravel, Nf.																	0
1																					5
2																					10
3																					15
4				ICE—(I)																I	20
5				SILT (ML)—grey, trace of fine sand, Nbe.																ML	25
6																					30
7																					35
8																					40
9																					45
10				Test Hole Ends at 17.0'.																	50

N7668705 E521120 Z8
Coordinates Surveyed
Swimming Point, NWT.



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-42

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978			Source #222 0101-4575-8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	
TYP	NO.	Q										
0			PEAT and ORGANIC SILT (OB)								08	
1			SAND and GRAVEL (SM-GW)-very silty.								4	
2	III	1	SAND and GRAVEL (SW-GW)-well graded, trace of silt.	Nbn, Nf							2	
3			SILT (ML)-grey, trace to some fine sand, Nbn.								ML	
4												
5			SAND (SP)-grey, fine grained, silty, Nbn.									
6												
7												
8												
9			-V 15-20%									
10			ICE (I)-trace of silt, ice+									
11			ICE (I)-trace of silt, ice+									
12			Test Hole Ends at 37.0'.									
13												
14												
15												
16												
17												
18												
19												
20												

N7668715 E520835 Z8

Coordinates Surveyed

Swimming Point, NWT

SAMPLE TYPE

 GRAB
 CORE
 CRREL BARREL

 CORE
 CRREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

222A-43

BOREHOLE LOG AND LABORATORY TEST RESULTS

RA Granular Resources Inventory
EBA 1976

Source #222
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT (ML)—grey, trace of fine sand, V 30-40%																	0
1			—grey brown, Nbn.																	5
2																				
3			SILT (ML)—grey, some massive ice layers —Nbe, V 20-30%																	10
4																				15
5																				
6																				20
7			SILT (ML)—trace of fine sand, grey brown, Nbn, some ice 50%.																	25
8																				
9			Test Hole Ends at 27.0'.																	30
10																				

N7668725 E520555 Z8
Coordinates Surveyed
Swimming Point, NWT.



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
222A-44

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #223											
RKL 1973, ZONE 2				0101-4575-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT(%)	LIQUID LIMIT			SPECIAL TESTS	UNIT			
TYP	NO.	Q													
0			GRAVEL(GW)-and sand, clean, well graded.										0		
1															
2													5		
3													10		
4															
5													15		
6			Test Pit Ends at 15.0'.												
7													20		
8															
9													25		
10													30		

N7665700 E515900 Z8

Coordinates Estimated

Richards Island,NWT

SAMPLE TYPE

 GRAB
 CORE
 CRREL BARREL

 CORE
 CORE
 CORE

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

223-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #223
0101-4575-8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO.	Q								
0			GRAVEL(GW)—and sand, clean, well graded.							0
1										5
2										10
3										15
4										20
5										25
6										30
7										
8										
9										
10										

—some ice coating on particles,
Nbe

Test Pit Ends at 20.0'.

N7665200 E514100 Z8
Coordinates Estimated
Richards Island, NWT

GRAB
COREL BARREL

SAMPLE TYPE
CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
223-C

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #224
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				PEAT(PT)-moss																OB	0
1				GRAVEL(GW)-and sand, trace of silt, well graded, clean.																	
2		1																			5
3																					10
4																					15
5		2		-some ice coating on particles	Nbe																20
6																					
7				Test Pit Ends at 20.0																	25
8																					30
9																					
10																					

N7666100 E511300 Z8
Coordinates Estimated
Richards Island, NWT

GRAB
COREL BARREL

SAMPLE TYPE
CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
224-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #224
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	WATER CONTENT (%)				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				PLASTIC LIMIT	20	40	60			
0			GRAVEL(GW)-and sand, well graded, clean.									0
1												1
2												2
3												3
4												4
5												5
6												6
7												7
8												8
9												9
10												10

Test Pit Ends at 10.0

N7665100 E511900 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE

 GRAB	 CORE
 COREL BARREL	

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
224-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, ZONE 2

Source #225
0101-4575-B

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	
TYP	NO.	Q									
A			SAND(SW)—and gravel, max. 2.5 inch, rounded to subrounded.							1	
			Test Pit Ends at 2.5'.								

DEPTH (m)

DEPTH (ft)

N7664900 E508600 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
☐ GRAB ☐ CORE
☐ CRREL BARREL ☐

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
225-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 2

Source #225
0101-4573-B

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT-(OL)-and organics, roots, peat, etc																	0
1		1	SILT-(ML)-trace gravel, little sand, ice lensing to 3 in. thick.	Vs																
2		2		Vs																5
3			ICE-(I)-trace soil inclusions.																	10
4																				15
5			Test Hole Ends at 15.0'.																	20
6																				25
7																				30
8																				
9																				
10																				

N7665000 E509200 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
225-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #226											
RKL 1973, Zone 2				0101-4575-8											
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT				
TYP	NO. Q														
0		SILT-(OL)-and organics, roots, peat, etc										0			
1	1	SAND-(SM)-some gravel, trace to some silt, trace clay, ice crystals and coatings.	VcVx									4			
2	2		VcVx									5			
3	3		VcVx												
4	4	SAND-(SW)-and gravel, trace silt, well graded, ice coatings and crystals.	VcVx									10			
5	5		VcVx									15			
6			VcVx									20			
7		ICE-(I)-trace soil inclusions.										25			
8												30			
9		Test Hole Ends at 29.0'.													
10															

N7664900 E508600 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE

GRAB
 CORE
 CRREL BARREL

CORE
 CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
226-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 2

Source #226
0101-4575-8

ILA Granular Resources Inventory					Source #228																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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N7664500 E508300 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
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INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
226-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 2

Source #226
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60		20	40	60			
0				SILT-(OL)-and organics, roots, peat, etc.											OB	0
1		1		GRAVEL-(GW)-and sand, trace to some silt, well graded, ice lenses and inclusions.	VsVx										2	
2		2			VsVx											5
3				ICE-(I)-trace soil inclusions.												10
4																15
5				Test Hole Ends at 15.0'.												20
6																25
7																30
8																
9																
10																

N7663000 E507900 Z8
Coordinates Estimated
Richards Island, NWT

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SAMPLE TYPE
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INDIAN AND NORTHERN AFFAIRS
 INUVIALUIT LAND ADMINISTRATION
 DRAWING NUMBER

BOREHOLE
 NUMBER
 226-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 2

Source #226
0101-4573-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
	TYP	NO. Q								
0			SILT-(OL)-and organics, roots, peat, etc.							00
1			SAND-(SW)-and gravel, trace silt, well graded, dry and loose, no visible ice.							
2										5
3										2
4										10
5										15
6										20
7										25
8										30
9										
10										

N7663100 E507850 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
GRAB CORE
CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
226-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 2

Source #226
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				GRAVEL-(GW)-and sand, clean, max. 1.5 in. rounded to subangular, well graded.																1	0
1				Test Pit Ends at 4.0'.																	5
2																					
3																					10
4																					15
5																					
6																					20
7																					
8																					25
9																					30
10																					

N7664600 E508400 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
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INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
226-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 2

Source #226
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			SILT-(OL)-and sand, organic.							OB	0
1			SAND-(SM)-and silt, fine uniform							4	4
2			Test Pit Ends at 3.0'.								5
3											10
4											15
5											20
6											25
7											30
8											
9											
10											

N7663400 E508300 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
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INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
226-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 2

Source #226
0101-4573-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (m)	DEPTH (ft)
TYP	NO. Q										
		SAND-(SP)-trace silt, fine, uniform.								0	
		GRAVEL-(GW)-and sand, max. 2.5 in., well graded.								1	
		Test Pit Ends at 3.5'.								2	
										3	
										4	
										5	
										6	
										7	
										8	
										9	
										10	

N7662300 E508200 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
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INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
226-C

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
RKL 1973, Zone 2

Source #227
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC UNIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				1	2	3	4	5	6	7	8	9			
0			SAND-(SW)-some gravel, trace silt, well graded, ice crystals and coatings.														0
1		1		VcVx		•											
2		2		VcVx		•											5
3		3		VcVx			•										
4		4		VcVx			•										
5		5		VcVx			•										10
6																	
7		6		VcVx				•								2	15
8		7		VcVx					•								20
9		8		VcVs						•							25
10			Test Hole Ends at 30.0														30

N7667000 E508300 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
 GRAB
 CORE
 CIRCUMFERENTIAL BARREL
 MUD

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
227-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 2

Source #227
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			TESTS	UNIT	DEPTH (ft)		
	TYP	NO.	Q				1	20	40	60	80	1	20	40	60				80	
0				SILT-(OL)-and organics, roots, peat, etc													08	0		
1		1		SAND-(SW)-and gravel, trace silt, well graded, ice crystals and coatings increasing with depth.	VcVx		•											2	5	
2		2			VcVx		•													
3		3			VcVx		•													
4		4		SAND-(SW)-and ice lenses and inclusions, some gravel, well graded.	VsVx		•											1	10	
5		5			VsVx		•													
6				ICE-(I)-with soil inclusions.																
7				Test Hole Ends at 15.0'.																
8																				
9																				
10																				
														</						

N7666900 E507500 Z8
Coordinates Estimated
Richards Island,NWT

SAMPLE TYPE
 GRAB
 CORE
 CRREL BARREL
 M

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
227-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory			Source #227													
RKL 1973, Zone 2			0101-4575-B													
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT				
TYP	NO.	Q														
0			SAND-(SW)-some gravel, trace silt, coarse gradation, some ice crystals and coatings.	VcVx									0			
1	1			VcVx								2				
2	2			VcVx								5				
2	3		GRAVEL-(GW)-and sand, trace silt, trace clay, well graded, some ice crystals and coatings.	VcVx												
3	4			VsVx												
3	5		SILT-(ML)-and sand, fine gradation, low plastic, ice lenses and inclusions.	VsVx									10			
4												ML				
5													15			
6													20			
7			ICE-(I)-trace soil inclusions.										25			
8																
9													30			
10			Test Hole Ends at 30.0'.													

N7669500 E511400 Z8

Coordinates Estimated

Richards Island, NWT

SAMPLE TYPE

GRAB

CORE

CRRREL BARREL

CORE

CORE

CORE

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

227-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 2

Source #227
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SILT-(OL)-and organics, peat, roots, etc													08	0
1	III	1	SAND-(SP)-some gravel, trace to some silt, lensed structure, ice crystals and inclusions.	VsVx		•										3	
2	III	2	ICE-(I)-trace soil inclusions.	ICE		•											5
3																	
4			SILT-(ML)-low plastic, ice crystals.														
5			ICE-(I)-clear														
6																	
7																	
8																	
9																	
10			Test Hole Ends at 15.0'.														

N7669600 E511000 Z8
Coordinates Estimated
Richards Island, NWT

III GRAB
X COREL BARREL

SAMPLE TYPE
CORE
M

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
227-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 2

Source #227
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT-(OL)-and organics, roots, peat, etc																	0
			SILT-(ML)-low plastic, ice lenses, and inclusions.																	
1			ICE-(I)-clear.																	5
2			SILT-(ML)-ice lenses and inclusions.																	10
3			ICE-(I)-trace soil inclusions.																	15
4			Test Hole Ends at 15.0'.																	20
5																				25
6																				30
7																				
8																				
9																				
10																				

N7669600 E511800 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE
☐ GRAB ☐ CORE
☐ CRREL BARREL ☐

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
227-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #227												
RKL 1973, Zone 2				0101-4575-B												
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT					
TYP	NO. Q															
0		SILT-(OL)-and organics, roots, peat, etc														
1	1	SILT-(ML)-some fine sand, non plastic, ice lensing and inclusions.	VsVx													
2	2		VsVx													
3		SAND-(SW)-some gravel, trace silt, coarse gradation, ice crystals and inclusions.														
4																
5	3		Vx													
6		ICE-(I)-trace soil inclusions.														
7																
8																
9																
10		Test Hole Ends at 30.0'.														

N7670400 E511300 Z8

Coordinates Estimated

Richards Island, NWT

SAMPLE TYPE

GRAB

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

227-6

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Zone 2			Source #227 0101-4575-8										
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT				SPECIAL TESTS	UNIT		
TYP	NO.	Q				20	40	60	80				
0 1 2 3 4 5 6 7 8 9 10	1		SILT-(OL)-and organics, roots, peat, etc.	VsVx							OB	0	
			SAND-(SW)-some gravel, some silt, well graded, ice lenses and inclusions.									4	5
			ICE-(I)-trace soil inclusions.									10	
			Test Hole Ends at 15.0'.									15	
												20	
												25	
												30	

N7670600 E511500 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
227-7

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #227									
RKL 1973, Zone 2				0101-4575-8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)	
TYP	NO.	Q											
0			GRAVEL-(GW)-and sand, max. 2 in., well graded.								2	0	
1	A		SAND-(SP)-trace gravel, coarse to med.								3		
2			Test Pit Ends at 4.0'.									5	
3												10	
4												15	
5												20	
6												25	
7												30	
8													
9													
10													

N7671800 E511800 Z8
Coordinates Estimated
Richards Island, NWT

SAMPLE TYPE

GRAB
 CORE
 CORE

CORE
 CORE
 CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
227-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 2

Source #227
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		GRAVEL-(GW)-some sand, trace silt.							2
1	B	SAND-(SW)-some gravel to 1 in., clean, well graded.							1
2		Test Pit Ends at 4.0'.							
3									
4									
5									
6									
7									
8									
9									
10									

N7668400 E511800 Z8
Coordinates Estimated
Richards Island,NWT



GRAB



CORE



CRREL BARREL



M

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE
NUMBER
227-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #300											
RCL 1973, Zone III				0101-4575.8											
SAMPLE		SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT		SPECIAL TESTS	
TYP	NO. Q														
0		SILT-(OL)-organic, black													
III	1	SAND-(SM)-little gravel, some silt, maximum .75 inch well graded													
1		End of Pit at 2.0'													
2															
3															
4															
5															
6															
7															
8															
9															
10															

N7647900 E516500 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 CORE BARREL

 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-300AA

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source #300
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
1	1	GRAVEL-(GP)-and sand							3
		SAND-(SW-SM) - some gravel, trace silt, maximum 1.5 inch, rounded to subangular, well graded							1
		End of Pit at 3.0'							
DEPTH (m)									DEPTH (ft)

N7647800 E516730 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-300AB

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Zone III				Source #T300 0101-4575.8						SPECIAL TESTS	UNIT		
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT						
TYP	NO.								Q				
0			SILT-(OL)-and organics, roots, peat, etc topsoil, ice lensing and inclusions									0	
1			SILT-(ML)-some gravel, trace sand, low plastic, some ice crystals and inclusions	VsVx								5	
2	1												OB
3	2				VxVc								10
4			End of Pit at 14.0'	VxVc								15	
5	3												20
6												25	
7												30	
8													
9													
10													

N7648200 E516740 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB
 GRAB

CORE
 CORE

CORE BARREL
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
T-300A2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source #301
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)	LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80		20	40	60	80			
0				SILT-(OL) - and organic													0B	0
1	III	1		GRAVEL-(GM)- and sand, little silt, well graded, trace ice crystals and coatings	VcVx													5
2	III	2															2	10
3	III	3			Ice													15
4				ICE-Clear														20
5				End of Pit at 14.0'														25
6																		30
7																		
8																		
9																		
10																		

N7653900 E515200 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-301-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #301														
RKL 1973, Zone III				0101-4575.8														
SAMPLE			SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT						SPECIAL TESTS		UNIT	
TYP NO. Q									20 40 60 80									
0			SILT-(OL)-and organic															OB
	1		SAND-(SM)-and silt, little gravel, ice crystals and inclusions.		Vx													
1					Vx													
	2				Vx													
2																		
	3		SAND-(sm)-little gravel, some silt, low plastic, trace ice inclusions.		Vx													
3																		
	4				Vx													
4																		
5																		
	5				Vx													
6																		
7																		
8			SAND-(SP-SM)-trace gravel, trace silt, fine uniform gradation, some ice crystals and inclusions															
9					VcVx													
	6																	
10			End of Pit at 30.0'															

N7652500 E515500 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB

 CORE

 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-301-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Zone III			Source 301 0101-4575.8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	
TYP	NO.	Q										
0			SILT(OL)--and organics, roots, peat, etc.								0	
1			ICE(I)--some silt inclusions								08	
2											5	
3	1		SAND(SM)--and gravel, little silt, loose, trace ice crystals								10	
4	2										3	
5			End of Pit at 14.0'.								15	
6											20	
7											25	
8											30	
9												
10												

N7649400 E516300 Z8 Coordinates Estimated Tuktoyaktuk, NWT		 GRAB  CORE  COREL BARREL		SAMPLE TYPE INDIAN AND NORTHERN AFFAIRS INUVIALUIT LAND ADMINISTRATION DRAWING NUMBER		BOREHOLE NUMBER T-301-4	
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BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #301											
RKL 1973, Zone III				0101-4575.8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT			
TYP	NO.	Q													
0			PEAT-(PT)-and silt									08	0		
	1		GRAVEL-(GW)-and sand, max 6 inch									2			
1			SAND-(SP-SM) - trace silt, fine, uniform												
			End of Pit at 3.0'												
2															
3															
4															
5															
6															
7															
8															
9															
10															

N7653100 E515400 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB



 CORE

 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-301-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #302																			
RKL 1973, Zone III				0101-4575.8																			
SAMPLE		SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS		UNIT	
TYP NO. Q								20 40 60 80															
0		SILT-(OL)-and organic roots, peat etc.																				0B	
1		SAND-(SW)-and gravel, trace silt, well graded, ice crystals and coatings.		VxVc																		1	
2				VxVc																			
3				VxVc																			
4				VxVc																			
5				VxVc																			
6				VxVc																			
7		ICE-(I)-trace silt inclusions.																					
8																							
9																							
10		END OF HOLE AT 30'																					

N7657500 E516100 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 CRREL BARREL

 CORE
 CRREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-302-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source #302
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0	1	SILT-(OL) - organic, trace sand							08
		SAND-(SW) - and gravel, max. 2in, rounded to subrounded, well graded, clean, brown							1
		End of Pit at 3.0'							
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

N7657700 E516400 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-302-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone II

Source # 303
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
DEPTH (m)	0								0
	1								
	2								
	3								
	4								
	5								
	6								
	7								
	8								
	9								
10									

N7660700 E517500 Z8 Coordinates Estimated Tuktoyaktuk, NWT		 GRAB  CORE  COREL BARREL	SAMPLE TYPE INDIAN AND NORTHERN AFFAIRS INUVIALUIT LAND ADMINISTRATION DRAWING NUMBER	BOREHOLE NUMBER T-303-1
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BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source # 303
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SILT-(OL)-and organics, peat, roots etc.													0B	0
1		1	SAND-(SM)-trace gravel, some silt, trace clay, fine uniform gradation, some ice inclusions.	Vx													5
2																	10
3																	15
4																	20
5		2	Test Hole Ends at 15.0'	Vx													25
6																	30
7																	
8																	
9																	
10																	

N7661600 E518300 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

 GRAB
 CORE
 CORE BARREL

SAMPLE TYPE
CORE
CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-303-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source # 303
0101-4575.8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (m)	DEPTH (ft)
TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80				
																				0	
																				1	
																				2	
																				3	
																				4	
																				5	
																				6	
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																				44	
																				45	
																				46	
																				47	
																				48	
																				49	
																				50	

GRAVEL-(GP)-and sand, medium to coarse,
trace silt, trace ice crystals
and coatings.

SILT-(ML)-trace clay, trace ice crystals.

End Test Hole at 15.0'.

N7663000 E519400 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE
☐ GRAB ☐ CORE
☐ CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
T-303-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone II

Source 303
0101-4573.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
DEPTH (m) DEPTH (ft)	0	GRAVEL-(GW)-and sand, trace silt.							2
	1	GRAVEL-(GW)-little sand, max 3in, rounded to subangular, well graded.							1
	1	End of Pit at 2.5'							
	2								
	3								
	4								
	5								
	6								
	7								
	8								
9									
10									

N7660450 E516600 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-303-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source # 303
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)	
	TYP	NO. Q				20	40	60	80	20	40	60	80	20				40
0	1		PEAT-(PT)													OB	0	
			SAND--(SW)--and gravel, well graded, max. 1.5 inch, rounded to subangular, brown														1	
1																		
2																		5
3																		10
4																		15
5																		20
6																		25
7																		30
8																		
9																		
10																		

N7661900 E518000 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-303-C

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source #303
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SILT-(OL)-organic, trace sand													08	0
1		1	SAND-(SW)-and gravel, well graded, max. 1 inch, rounded to subangular, brown.													1	
2			End of Pit at 2.5'.														5
3																	10
4																	15
5																	20
6																	25
7																	30
8																	
9																	
10																	

N7660600 E516700 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-303-D

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

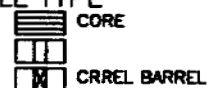
Source #303
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)			LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q					20	40	60	80			
0			PEAT(PT)-dark brown									OB	0
1			GRAVEL(GW)-medium brown, sandy, clean. -Nbn,Vc trace										5
2		1	SAND(SW) and GRAVEL(SW-GW)-well graded, -trace of coal and silt. -1' recovery, very coarse, some silt.	Vc,Vx 0-5%								1	10
3													15
4			-no recovery -bit blocked 3										20
5			ICE and SAND-silty,ice+										25
6													30
7			ICE(I) and SILT-some sand.										35
8													40
9													45
10													
11			ICE(I) and SILT cont'd										
12			Test Hole Ends at 35.0'.										
13													
14													
15													

N7660540 E517620 Z8
Coordinates Estimated
Test Hole 303A-2



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303A-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

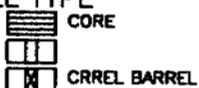
Source #303
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				SAND(SW)—grey, well graded, some silt, trace of gravel, Nbn																	0
1				—clean.																	5
2																					10
3				—coarse material indicated (drill returns are fine grained due to grinding)	Nbn																15
4																					20
5																					25
6																					30
7																					35
8				ICE(I)																	40
9																					45
10				ICE(I) and SILT (TILL)—ice+																	50
11				ICE(I) AND SILT cont'd																	55
12				Test Hole Ends at 35.0'.																	60
13																					65
14																					70
15																					75

N7660640 E517595 Z8
Coordinates Estimated
Test Hole 303A-3



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303A-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #303
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60		80	20	40			
0				SAND(SW)—well graded, clean, trace gravel.												0
1																
2		1		SAND and GRAVEL(SW—GW)—trace of silt, Nbn	Nbn											5
3		2		—well graded, clean	Nbn											10
4																
5				—V 0—5%												15
6				—coarse material indicated, V 0—5%												20
7				ICE(I)—ice+												25
8																
9				ICE(I) and SILT (TILL)—ice+												30
10																
11				ICE(I) and SILT (TILL) cont'd												35
12				Test Hole Ends at 37.0'.												40
13																45
14																
15																

N7660735 E517565 Z8
Coordinates Estimated
Test Hole 303A-4



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303A-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SAND and GRAVEL-(SW-GW)-clean, oxidized to 2 feet, well graded, Nbn.																	0
1																				5
2																				10
3	III	1	SAND-(SW)-clean, medium to coarse grained gravelly, trace of silt.	V 0-5s																15
4																				20
5			ICE-(I)																	25
6																				30
7			ICE and SILT-(TILL)-trace of gravel.																	35
8																				40
9			-large gravel sizes.																	45
10			ICE and SILT-(TILL)																	50
11																				55
12			Test Hole Ends at 37.0'.																	60
13																				65
14																				
15																				
16																				
17																				
18																				
19																				
20																				

N7660600 E517815 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303A-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source # 303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SAND-(SW)-and GRAVEL-silty, oxidized to 3 feet, Nbn																2	0
1																				5
2			ICE-(I)-trace of silty sand.																	10
3																				15
4																				20
5																				25
6																				30
7																				35
8																				40
9																				45
10			ICE-(I)-trace of silty sand.																	50
11			ICE-(I)-and SILT-(TILL)																	55
12			Test Hole Ends at 37.0'.																	60
13																				65
14																				
15																				
16																				
17																				
18																				
19																				
20																				

N7660675 E517785 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303A-6

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #303
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0	1	SAND-(SM) and SILT-(ML)	NF		20	40	60		OB
		GRAVEL and SAND-(GW)-coarse grained.							
3		ICE-(I) and SILT (TILL)							10
4									
5									
6									
7									
8									
9									
10		Test Hole Ends at 30.0'							

N7660655 E518005 Z8
Coordinates Surveyed
Lucas Point, NWT

SAMPLE TYPE
 GRAB
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303A-7

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source # 303
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (m)	DEPTH (ft)
TYP	NO.										
										0	0
		SAND-(SW) and GRAVEL-(GW)-well graded, clean, Nf.								1	1
		-coarse return								5	5
		-hole sloughing									
		Test Hole Ends at 6.0'.									
										10	10
										15	15
										20	20
										25	25
										30	30

N7660750 E517975 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303A-8

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #303											
EBA 1976				0101-4575-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (m)	DEPTH (ft)	
TYP	NO.	Q													
			SAND-(SW)-some gravel, oxidized, Nf. -sloughing									1	0		
			Test Hole Ends at 3.0'.										1		
														5	
														10	
														15	
														20	
														25	
														30	

N7660795 E518120 Z8

Coordinates Surveyed

Lucas Point, NWT

SAMPLE TYPE

 GRAB
 CORE
 CRREL BARREL

 CORE
 CRREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

303A-9

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #303
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q									
		SILT (ORGANIC) and PEAT								0
		SAND and GRAVEL (SW-GW) - coarse, clean, well graded.	V 10-20%							5
			V 10-20%							10
		-coarse gravel.								15
		SILT-(ML)-(TILL)-trace of gravel.								20
		ICE-(I)-and SILT-(TILL)								25
										30
		Test Hole Ends at 28.0'								

N7660810 E518170 Z8
Coordinates Surveyed
Lucas Point

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303A-10

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #303
101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			PEAT (PT)—brown, silty, some sand.							OB	0
1			SAND and GRAVEL (SW-GW)—well graded, clean.							1	5
2			SILT (TILL) (ML-GM)—grey, trace of gravel.							ML	10
3			ICE (I)—trace of silt (TILL)								15
4											20
5											25
6											30
7			SILT (ML) (TILL)—some massive ice interbeds, V20-30s.							ML	35
8											40
9			Test Hole Ends at 28.0'.								45
10											50

N7660905 E518140 Z8
Coordinates Surveyed
Lucas Point



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303A-11

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source 303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SAND (SW)—well graded, clean, top 2 feet oxidized, some gravel.																	0
1																				
2		1	—coarser grained. —some gravel, trace of silt, fine to medium grained, uniform	Nf															1	5
3			SILT (ML) (TILL)—trace of gravel.																ML	10
4			ICE (I)—trace of silt (TILL) — ice+																	
5																				
6			SILT (TILL) (ML)—trace of sand and gravel, Nbn																	20
7																			ML	25
8																				
9			Test Hole Ends at 27.0'.																	30
10																				

N7660865 E518360 Z8
Coordinates Surveyed
Lucas Point



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303A-12

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #303
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				ORGANIC SILT (OL)																	0
1				ICE (I)																08	5
2				Test Hole Ends at 7.0'.																	10
3																					15
4																					20
5																					25
6																					30
7																					
8																					
9																					
10																					

N7660925 E518550 Z8
Coordinates Surveyed
Lucas Point



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303A-13

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
EBA 1976

Source #303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60		80					
0			PEAT-(PT)-											OB	0
			SAND-(SM)-medium brown, silty, fine grained.											4	
1			ICE-(I)-and SILT											I	
			SILT-(ML)-medium grey brown, sandy, trace of fine gravel.											ML	5
2			SAND and SILT-(SM-ML)-medium grey brown, trace of gravel, sand is fine uniform.												
3		1		Nbn,Nbe											
4															
5		2	-trace of coal.	Nbn											
6															
7			-trace of gravel.											4	
8		3	-silty, fine grained	Nbn											
9															
10			-trace to some gravel.												
			Test Hole Ends at 32.0'												

N7662010 E517230 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303B-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
EBA 1978

Source #303
0101-4573-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60		20	40	60			
0		1		SAND-(SW)-medium brown, gravelly, trace of silt.	Nf,NbrVO-5s											0
1																5
2				GRAVEL-(GW)-some sand to sandy, trace to some silt.												10
3																15
4		2			V Trace											20
5				-very coarse grained.												25
6		3		SAND-(SW)-gravelly, trace of silt, sand is medium to coarse grained.	V 0-5s,Nbn											30
7																35
8																40
9		4			V 0-5s											45
10				SAND-(SW)-gravelly, trace of silt.												50
11																55
12																60
13																65
14				Test Hole Ends at 42.0'.												70
15																75
16																80
17																85
18																90
19																95
20																100

N7661965 E517390 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE

CORE

CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE
NUMBER
303B-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976				Source #303 0101-4575-8						SPECIAL TESTS	UNIT	DEPTH (ft)		
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT						
TYP	NO.	Q												
0			GRAVEL-(GW)-medium brown, sandy, clean.									0		
1			SAND-(SP)-medium grey brown, fine grained trace of gravel, some silt.									1		
2														5
3														10
4														15
5			SAND-(SW)-medium to coarse grained, medium grey brown, some silt, trace of gravel.	VO-5sNbnNbc								3		
6														20
7														25
8														30
9			Test Hole Ends at 27.0'.	Nbn V Trace								2		
10														

N7661995 E517645 Z8
Coordinates Surveyed
Lucas Point, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303B-6

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			PEAT and ORGANIC SILT (OL)													OB	0
1			GRAVEL (GW)—medium grey, brown, sandy.													1	1
2	1		SAND (SP)—medium grey brown, fine grained, uniform, some silt.	Nbn, V Trace												3	5
3			GRAVEL (GW)—medium grey brown, sandy.													1	10
4			ICE (I)—and SAND and GRAVEL													1	
5			GRAVEL (GW)—medium grey, sandy.														15
6			—very coarse, Nbn													2	20
7																	
8			—some silt, V5-10%														25
9			SAND (SM)—silty, some fine gravel, possible till.													4	30
10			Test Hole Ends at 32.0'														

N7661995 E517645 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303B-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978				Source #303 0101-4575-8						SPECIAL TESTS	UNIT
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT				
TYP	NO. Q										
0		GRAVEL-(GW)-medium brown, some sand to sandy.									0
1	1		V trace								1
2		SAND-(SW)-gravelly, trace of silt, sand is medium to coarse grained.									5
3	2	-trace of silt.	Vx,Vc 0-5m								10
4		-1' recovery									
5		-cobble									15
6		-no recovery									20
7		SILT (TILL) (ML)-medium grey brown, some gravel, sandy, Nbn.									25
8											30
9											
10		Test Hole Ends at 32.0'									

N7661900 E517900 Z8
Coordinates Surveyed
Lucas Point, NWT

SAMPLE TYPE

GRAB
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303B-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978			Source #303 0101-4575-8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT
TYP	NO.	Q										
0			SAND-(SP)-medium grained, oxidized organic.									3
1			SILT and SAND and ICE-(I)									1
2			SAND-(SP)-fine to medium grained, medium brown gray, Nbn. -clean, uniform.									3
3												1
4			SILT-(TILL) and ICE-(I)									
5	III	1	SAND-(SW)-medium to coarse grained, some fine gravel, trace of silt, V10-20%.	V 10-20%								
6												
7												
8			SAND-(SW) and GRAVEL-medium to coarse grained, silty, V20-30%.									
9												
10			SILT-(ML) (TILL) some sand and gravel.									ML
11			Test Hole Ends at 35.0'.									
12												
13												
14												
15												
16												
17												
18												
19												
20												

N7661845 E517805 Z8
Coordinates Surveyed
Lucas Point, NWT

SAMPLE TYPE

 GRAB
 CORE
 CORE BARREL

 CORE
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303B-7

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			PEAT and ORGANIC SAND														0
1			SILT (ML)- grey brown,sandy,some massive ice													OB	5
2			SAND (SW)- grey brown, clean, gravelly, some silt													2	10
3		1	- 2' recovery	V 5-10%													15
4			ICE														20
5			SAND (SW)- medium to coarse, well graded, trace of fine gravel, V 40 to 50 %														25
6			- silty														30
7		2	SILT (TILL) (ML)- sandy, gravelly, well graded, Vx, Vc 10-20%	Vx, Vc 10-20%												ML	35
8			- full recovery														40
9			END OF HOLE 27'														45
10																	50

N7661790 E518000 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
3038-8

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976				Source #303 0101-4575-8								
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)	
TYP	NO. Q											
0		SAND-(SM)-brown, oxidized to 2 ft., fine grained silty, Nbn.									0	
1		-some silt.									5	
2											10	
3											15	
4	1	SAND-(SP)-medium to fine grained, clean, trace of silt and gravel, V10-20%.	V 10-20%								20	
5		-medium to coarse.									25	
6											30	
7											35	
8											40	
9	2	-interbeds of sand and gravel.	V 10-20%								45	
10											50	
11											55	
12		Test Hole Ends at 37.0'.									60	
13											65	
14												
15												
16												
17												
18												
19												
20												

N7661830 E518220 Z8
Coordinates Surveyed
Lucas Point, NWT

SAMPLE TYPE

 GRAB
 CORE

 CORE
 CORE

 CORE
 CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303B-9

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source 303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			PEAT and ORGANIC SILT (OL)								0
1			ICE and SILT (ML)								5
2			SILT (ML)—medium brown, some clay, V50-60%.							OB	10
3			-clayey, Nbn								15
4											20
5	III	1	SAND (SW)—medium grey, well graded, some silt and fine gravel, some coal.	V 0-2% Nbn		•					25
6	III	2	-some gravel, trace of silt.	Nbn		•				2	30
7											35
8	III	3	GRAVEL (GW)—medium grey, sandy, trace of coal, clean, Nbn.	Nbn V trace		•				1	40
9			SAND (SP)—fine to medium grained, trace of fine gravel, Nbn.							3	45
10											50
11			SAND (SM)—silty, fine grained.							3	55
12			SAND (SP)—medium grey, gravelly, some silt, trace of clay, possible till, Nbn.								60
13			Test Hole Ends at 38.0'.								65
14											
15											
16											
17											
18											
19											
20											

N7661705 E518285 Z8
Coordinates Surveyed
Lucas Point



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303B-10

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

SOURCE 303B
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			PEAT and ORGANIC SILT (OB)—dark brown. V 40-50%													OB	0
1			GRAVEL (GW) and SAND—medium brown, trace of silt, Nbn. —very coarse, clean.														5
2																	10
3	III	1	—trace of silt, Nbn	V10-20% Nbn													15
4																	20
5			COAL														25
6			GRAVEL and SAND (GW-SW)—trace of silt, V 0-5%.														30
7																	35
8			—trace of silt, Nbn.														40
9			SAND (SW)—medium grey, trace of gravel, trace to some silt, Nbe, Nbn.														45
10																	50
11			SAND (SW)—medium grey, trace of gravel, trace to some silt, Nbe, Nbn.														55
12	III	2	—trace of silt.	V 0-5%													60
13																	65
14			Test Hole Ends at 42.0'.														
15																	
16																	
17																	
18																	
19																	
20																	

N7661580 E518355 Z8
Coordinates Surveyed
Lucas Point, NWT

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303B-11

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

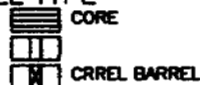
SOURCE 303B
0101-4575-8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (m)	DEPTH (ft)
TYP	NO.	Q										
			GRAVEL (GW)—coarse, some sand, oxidized.								0	
			SAND and GRAVEL —(SW—GW)—well graded, Nf, Nbn.								1	
			—very loose. —sloughing								5	
			Test Hole Ends at 8.0'.								10	
											15	
											20	
											25	
											30	

N7661680 E518385 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303B-12

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976			SOURCE 303B 0101-4573-8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q										
0			SAND and GRAVEL (SW-GW) -organic near surface,some silt, Nf.									0
1			SILT (ML-GM) (TILL)-brown, sandy, some fine gravel, Nbn.									2
2												5
3												ML
4												10
5			SAND (SP)-medium to fine grained, uniform, clean, trace of gravel, Nbn.									15
6			-interbeds of massive ice.									3
7												20
8			SILT and GRAVEL(TILL) (ML-GM)-sandy, Nbn									ML
9												25
10			Test Hole ends at 29.0'.									30

N7661870 E518440 Z8 Coordinates Surveyed Test Hole 303B-13		 GRAB  CORE  CRREL BARREL		INDIAN AND NORTHERN AFFAIRS INUVIALUIT LAND ADMINISTRATION DRAWING NUMBER		BOREHOLE NUMBER 303B-13	
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BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

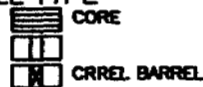
Source #303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			PEAT (PT) dark brown.								0
1			SILT (ML)- medium grey.							OB	
2		1	SAND and GRAVEL (SW-GW)-medium grey, sandy, coarse grained.	V 0-5%							5
3		2	-trace to some silt.	V 0-5%						2	10
4		3		V trace							15
5											
6			SAND (SM)-medium olive brown, fine grained, silty, Nbn, V trace.								20
7											
8											
9			-some silt.								25
10			SILT (ML)-medium grey brown, sandy,Nbn.							ML	30
			Test Hole Ends at 32.0'								

N7661860 E518045 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303C-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory				Source #303											
EBA 1978				0101-4575-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)		
TYP	NO.	Q													
0			PEAT (PT)—dark brown.										0		
			ICE and SILT (OB)										OB		
1			SAND (SM)—medium olive brown, silty, fine grained, uniform, Nbe.										4		
2			GRAVEL (GW)—medium grey brown, sandy.										5		
3			—poor recovery —no fines in sample.										2		
4			SAND (SM)—medium grey, silty, trace to some gravel, V 5-10%.										10		
5			SAND (SP)—some silt, fine grained, uniform, Nbn.										4		
6	1		SAND (SW)—medium grey, fine grained, trace of fine gravel.	V 0-5%									15		
7													3		
8	2		—gravelly clean, V 0-5%.	V 0-5%									2		
9													25		
10	3			V 0-5%									30		
			Test Hole Ends at 32.0'												

N7661820 E518220 Z8
Coordinates Surveyed
Lucas Point, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303C-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #303
0101-4573-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				PEAT (PT)																OB	0
1				SILT (TILL - ML)—medium grey, sandy, gravel, V 20-25%.																ML	
2				-gravelly.																	5
3				SAND (SM)—medium olive brown, silty, fine grained, uniform, Nbn.																	10
4																					
5				-some silt, Nbe -medium grey, Nbn																	15
6																				4	20
7				-fine grained, uniform, trace of silt and gravel.																	
8				-silty, Nbn.																	25
9																					30
10				Test Hole Ends at 32.0'																	

N7662970 E518360 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303C-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
EBA 1976

Source #303
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		SAND-(SW) and GRAVEL-medium brown, trace of silt, well graded, Nf, Nbn.							0
1			V trace						5
2									10
3			V 0-5%						15
4		-trace to some silt.							20
5			V 20-25%						25
6		SAND-(SM)-medium grey brown, silty, fine grained.							30
7		-very silty, Nbn.							35
8									40
9									45
10		Test Hole Ends at 32.0'							50

N7662865 E518560 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303C-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			PEAT (PT)																OB	0
1			GRAVEL (GW)—medium to dark brown, sandy, —some silt to silty, Nbc																	
2																				
3			—poor core recovery —no fines																	
4			SILT and CLAY (TILL-ML)—medium grey, trace of gravel, V 0-5%.																	
5			—gravelly.																ML	15
6																				
7			ICE (I) and SILT (TILL)																	
8																				
9																				
10			Test Hole Ends at 26.5'.																	

N7663065 E518565 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303C-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			PEAT-(PT)								0
1	III	1	GRAVEL-(GW)-medium brown, coarse grained sandy, trace of silt.	Nf							2
2			Test Hole Ends at 4.0'.								5
3											
4											
5											
6											
7											
8											
9											
10											

N7663165 E518565 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303C-6

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978				Source #303 0101-4575-8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)	
TYP	NO.	Q											
			PEAT and ORGANIC SILT (OL)									0	
			SAND and ICE (I)-silty.								OB		
			SAND and GRAVEL (SW-GW)-coarse grained. -clean -no recovery, Nf, Nbn.									5	
			-silty								I	10	
			-sand, gravelly, some silt.										
			SILT (TILL-ML)-grey, some sand and gravel.	Nf								15	
											ML	20	
			ICE								I	25	
			Test Hole Ends at 27.0'.									30	

N7662960 E518760 Z8 Coordinates Surveyed Lucas Point, NWT		GRAB CORE CRREL BARREL	SAMPLE TYPE INDIAN AND NORTHERN AFFAIRS INUVIALUIT LAND ADMINISTRATION DRAWING NUMBER	BOREHOLE NUMBER 303c-7
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BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)			LIQUID LIMIT	SPECIAL TESTS	UNIT
	TYP	NO. Q					20	40	60	80		
0			SAND and GRAVEL-(SW-GW)-oxidized to 3ft. -coarse grained, Nf, Nbn.									0
1												
2			-well graded, clean, VS-10%.									1
3												
4												
5			SAND-(SP)-bronze to olive, very fine grained, trace of silt, Nbn.									
6												
7												3
8												
9												
10			Test Hole Ends at 30.0'.									

DEPTH (ft)

N7663160 E518765 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303C-8

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60		20	40	60			
0			ORGANICS (OL)—dark brown, silty, sandy.												0
1			SILT (ML)—grey, sandy, trace of gravel, V 42-50s												5
2	III	1	SAND (SW)—gravelly, some silt, well graded, Nbn.	Nbn V5-10s											10
3			ICE (I)												15
4															20
5															25
6															30
7															35
8	III	2	SAND (SP)—olive brown, fine grained, uniform, trace of silt.	Nbn											40
9															45
10															50
11															55
12			Test Hole Ends at 37.0'.												60
13															65
14															70
15															75
16															80
17															85
18															90
19															95
20															100

N7663360 E518770 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303C-9

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #303
0101-4575-8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q									
			SAND-(SM)-organic, silty.								0
			SAND-(SW)-gravelly, trace of silt								5
				Nf, Nbn.							10
			SILT (TILL) (ML-GM)-grey, some sand and gravel, Nbn.								15
			-gravelly.								20
			Test Hole Ends at 18.0'.								25
											30

N7662855 E518960 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303C-10

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976			Source #303 0101-4575-B						SPECIAL TESTS	UNIT	DEPTH (ft)
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT				
TYP	NO. Q										
0		PEAT-(OB)									0
		SILT and SAND (ML-SM)-organic.									OB
1											
		SAND (SP)-brown, fine grained, clean, Nbn.									3
2											
		ICE (I) AND SAND									1
3	1	SAND and GRAVEL (SW-GW)-some silt, well graded.	Nbn								2
4	2	SAND and GRAVEL (SW-GW)-clean, well graded	Nbn								
5											
6	3										
7		-coarse grained.									1
8	4										
9	5										
10		Test Hole Ends at 32.0'.									

N7633055 E518965 Z8
Coordinates Surveyed
Lucas Point, NWT

SAMPLE TYPE

 GRAB



 CORE

 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303C-11

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			SILT (OL)-sandy, organic.							OB	0
1			ICE (OB)	Nf						2	5
2		1	SAND and GRAVEL (SW-GW)-trace of silt.							3	
3		2	SAND (SP)-medium to fine grained, uniform -Nbn.	Nbn						1	10
4			GRAVEL and SAND (GW-SW)-well graded, -clean.								
5		3	SAND (SP)-fine uniform, clean, Nbn.	Nbn Vc 0-5%							15
6		4	SAND (SP)-some gravel, clean, gap-graded. -4' recovery								20
7											
8		5	-4' recovery	Vc 0-5%						3	25
9			-silty, V 5-10%								30
10											35
11			SAND (SP)-some gravel, clean, gap-graded.								
12			Test Hole Ends at 38.0'.								40
13											45
14											50
15											55
16											60
17											65
18											
19											
20											

N7663255 E518970 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303C-12

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #303												
EBA 1976				0101-4575-8												
SAMPLE			SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT		SPECIAL TESTS	
TYP NO. Q									20 40 60 80						UNIT	
0			SAND (SW)—well graded, some gravel.												1	
1			SAND and SILT and GRAVEL (TILL) (SM-GM) 2 —well graded												4	
2	1		SAND (SW)—gravelly, some silt		Nbn										5	
3	2		—clean, well graded.												2	
4			—some silt		Nf										10	
5			—coarse gravel.													
6	3		SAND (SW)—coarse grained, clean, some fine gravel, Nbn.		Nbn										15	
7			—very coarse gravel, Nbn.												20	
8			SAND (TILL) (SM-GM)—medium to fine grained, very silty, some fine gravel, Nbn												4	
9			Test Hole Ends at 27.0 ft.												25	
10															30	

N7663450 E518975 Z8

Coordinates Surveyed

Lucas Point, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

303C-13

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976			Source 303 0101-4575-8									
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)	
TYP	NO. Q											
		PEAT (OB)								OB	0	
		GRAVEL (GW)—medium brown, sandy, some silt										
	1		Nbn									
	2		V 0-5%							2	10	
	3											
	4											
	5	-very sandy	Nbn								15	
	6	-very coarse	Nbe								20	
	7	SILT (TILL) (ML-SM)—medium grey brown, sandy, V 5-10%								ML		
	8	ICE and SILT	Nbe								25	
	9										30	
	10	Test Hole Ends at 32.0'.										

N7663600 E518980 Z8 Coordinates Surveyed Lucas Point, NWT		 GRAB  CORE  COREL BARREL	SAMPLE TYPE INDIAN AND NORTHERN AFFAIRS INUVIALUIT LAND ADMINISTRATION DRAWING NUMBER	BOREHOLE NUMBER 303C-14
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BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #303
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80			
0			SILT and CLAY (ML-CL)-medium brown.									0
1											OB	
2		1	GRAVEL (GW)-medium brown, sandy, trace of silt.	Nbn								5
3			-coarse grained gravel.								2	
4		2	-very sandy									10
5			ICE and SILT									15
6												20
7			SILT (TILL) (ML-GM)-medium grey brown, sandy trace to some gravel, V 20-25%.									25
8			-V 5-10%								ML	
9			-V 0-5%									30
10			Test Hole Ends at 32.0'.									

N7663795 E519155 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303C-15

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

SOURCE 303
0101-4575-B

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			PEAT (OB)—dark brown.								0
1			SILT (ML)—medium grey							OB	
2			GRAVEL (GW)—dark brown, coarse grained, trace to some silt, some sand.							2	5
3	1		SAND (SW)—brown, clean, fine to medium grained. —interbedded with fine gravel and silt.	Nbn						1	10
4	2		—gravely, some silt.	Nbn							15
5			GRAVEL (GW)—sandy, coarse grained, some —silt.								
6	3		—very silty.	Nbn						2	20
7			SAND and GRAVEL (SW) —interbedded, trace of silt.								
8	4		SILT—(ML)—medium grey, sandy, trace of gravel, V5-10%.							ML	
9			Test Hole Ends at 30.0'.								30

N7663245 E519170 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
303C-16

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #303
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80				
0				SAND (SW)—medium to dark brown, gravelly.													0	
1																		
2		1		—traces of silt	V trace												5	
3		2		—very sandy	Nbn												10	
4				SILT (TILL) (ML-GM)—medium grey brown, some sand and fine gravel, V 30-40%.													15	
5				—sandy, V 15-20%														
6																	20	
7				—V 5-10%													25	
8																		
9				—trace of fine gravel, V trace, Nbe													30	
10				Test Hole Ends at 32.0'.														

N7663720 E519185 Z8
Coordinates Surveyed
Lucas Point, NWT



SAMPLE TYPE
CORE
CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
303C-17

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #304
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q									
A		GRAVEL (GW)—some sand, well graded, max. 3/4 inch, rounded to subangular, clean							1	0
		SAND (SP)—trace gravel, max. 2 inch, clean, fine, uniform							3	
		Test Pit Ends at 4.0'								5
										10
										15
										20
										25
										30

N76714500 E573000 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL





INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
304-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #305
0101-4575.8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO.	Q								
			SILT (OL)—and organics, roots, peat etc.							0
			SILT (ML)—and ice lensing, low plastic ICE (I)—trace soil inclusions							0.8
			SAND (SM)—and silt, fine, uniform, gradation, high ice lensing and inclusion							5
										10
										15
										20
										25
										30
										35
										40
										45
										50
										55
										60
										65
										70
										75
										80
										85
										90
										95
										100

N76600000 E568100 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL





INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
305-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #305
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)				LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q					20	40	60	80				
0			SILT-(OL)—and organic, peat, roots, etc.											0
1			SILT-(ML)—trace fine sand, high ice lensing and inclusions											
2														5
3			ICE-(I)—trace soil lensing and inclusions										OB	10
4														15
5			Test Hole Ends at 15.0'											20
6														25
7														30
8														
9														
10														

N7660250 E568400 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
305-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #305
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20				40				60						
0					SILT (OL)—and organics, peat roots, etc.															0	
1					ICE (I)—and silt lenses, trace gravel															5	
2																				10	
3																				15	
4																				20	
5					Test Hole Ends 15.0'															25	
6																				30	
7																				35	
8																				40	
9																				45	
10																				50	

N7660900 E568600 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
305-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RGL 1973, Zone 3

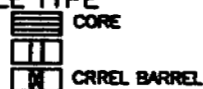
Source #305
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20				40				60						
0			SILT-(OL)-organics, peat, roots, etc.															0		
1			SILT-(ML)-trace gravel, some ice lenses and inclusions															5		
2		1	SILT-(ML)-trace gravel, trace sand, no visible ice	Nbn														OB		
3																		10		
4																		15		
5			Test Hole Ends at 15.0'															20		
6																		25		
7																		30		
8																				
9																				
10																				

N7661400 E569000 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
305-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #305
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q																		
0				GRAVEL-(GW)-and sand, trace silt, well graded, dry, no visible ice																0	
1					Np																
2				SAND-(SW)-some gravel, trace silt, well graded, dry, no visible ice	Nf															5	
3					Nf															10	
4					Nf															15	
5				Test Hole Ends at 15.0'																20	
6																				25	
7																				30	
8																					
9																					
10																					

N7662000 E568600 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
305-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #305
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SILT-(OL)-and organic. roots. peat etc													00	0
1		1	GRAVEL-(GW)-and sand, trace silt, well graded, dry loose, no visible ice	Nf													
2		2		Nf													5
3		3		Nf												2	
4		4		Nf													10
5		5		Nf													15
6		6	Test Hole Ends at 15.0'	Nf													20
7																	25
8																	30
9																	
10																	

N7662100 E568000 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
305-6

BOREHOLE LOG AND LABORATORY TEST RESULTS

RA Granular Resources Inventory
RGL 1973, Zone 3

Source #305
0101-4573.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
DEPTH (m) DEPTH (ft)	0	SAND (SM)—and silt, fine uniform							4
	1	GRAVEL (GP)—some sand							1
	2	Test Pit Ends at 2.0'							
	3								
	4								
	5								
	6								
	7								
	8								
	9								
10									

N76616000 E569500 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
305-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #305
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0	B		GRAVEL-(GW)-and sand, rounded to sub-angular, clean														
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
			Test Pit Ends at 2.5'														

N76620500 E569400 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
305-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

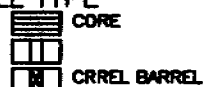
Source #306
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				1	20	40	60	80	1	20	40	60	80	1	20			
0			SILT-(OL)-and organics, peat, roots, etc.																	0
1			SILT-(ML)-trace clay, low plastic, ice lensing and inclusions																OB	5
2																				
3		1	SAND-(SW)-and gravel, trace silt, well graded, some ice crystals and coatings	VcVx		•														10
4		2		VcVx		•													2	
5		3		VcVx		•														15
6		4		VcVx		•														20
7			Rock or Boulder at 16'; refusal Test Hole Ends at 16.0'																	25
8																				30
9																				
10																				

N7662300 E566600 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
306-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #306
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)	LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80		20	40	60	80			
0				SILT-(OL)-and organics, roots, peat, etc.														0
1		1		SILT-(ML)-and ICE lensed. Low plastic.	Vx													5
2																		10
3				SILT-(ML)-trace gravel, trace sand. No visible ice.														15
4																		20
5				Test Hole Ends at 15.0'														25
6																		30
7																		
8																		
9																		
10																		

N7661600 E566500 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
306-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #306
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q									
		SILT-(OL)-and organics, peat, roots, etc.								0
		SILT-(ML)-and ice lensed, low plastic.								0.8
	1	GRAVEL-(GW)-and sand, well graded, some ice crystals.	Vx							5
	2		Vx							1
	3		Vx							10
		ICE-(I)-clear.								15
		Test Hole Ends at 15.0'								20
										25
										30

N7661300 E566300 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
306-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

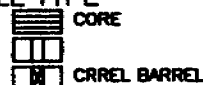
Source #306
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q									
B		GRAVEL (GW) - some sand, well graded, max. 3in, size rounded to sub-angular, clean							1	0
		Test Pit Ends at 3.0'								

N5661000 E565800 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
306-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #307
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q									
		SAND-(SP)-trace silt, fine uniform gradation, dry, loose.								0
	1		Nf							3
	2	SAND-(SM)-some silt, trace clay, fine uniform gradation. No visible ice.	Nbn							4
		ICE-(I)-with soil lensing and inclusions.								5
	3	GRAVEL-(GW)-and sand, well graded, high ice crystals and inclusions.	VxVc							10
		ICE-(I)-trace gravel inclusions.								15
		Test Hole Ends at 15.0.								20
										25
										30

N7656900 E563300 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
307-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #307
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20			
0				SILT-(OL)-and organic, roots, peat, etc.													OB	0
1		1		SAND(SM)-and gravel, little silt, trace clay, ice crystals and coatings.	VcVx		•											
2		2			VcVx		•										3	5
3		3			VcVx		•											
4				ICE-(I)-with silt lenses and inclusions.														10
5				Test Hole Ends at 15.0'.														15
6																		20
7																		25
8																		30
9																		
10																		

N7655800 E563200 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
307-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #307
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		SILT-(SL)-and organics, roots, peat, etc.							0
1	1	SAND-(SM)-little gravel, some silt, trace clay. No visible ice.	Nf						OB
2	2		Nf						3
3	3	GRAVEL-(GW)-and sand, trace silt, well graded, some ice crystals.	Nf						
4	4		Vx						2
5	5		Vx						10
6		ICE-(I)-clear.							1
7		Test Hole Ends at 15.0'.							15
8									20
9									25
10									30

N7655000 E563300 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
307-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #307
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0	A	SAND-(SM)-little silt, trace gravel							2
		GRAVEL-(GP)-some sand, trace silt							1
1		Test Pit Ends at 2.0'							
2									
3									
4									
5									
6									
7									
8									
9									
10									

N7655600 E562900 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
307-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #308
0101-4575.8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	
TYP	NO.	Q									
A			SAND(SM) - and silt							4	
			GRAVEL(GW) - some sand, clean, well graded								1
			Test Pit Ends at 3.0'								

N7657800 E566000 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
308-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #308
0101-4573.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0	B	GRAVEL-(GP)-little sand, trace silt.							3
		SAND-(SP)-and gravel, clean, brown							2
1		Test Pit Ends at 3.0'.							
2									
3									
4									
5									
6									
7									
8									
9									
10									

N7658400 E559500 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
308-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

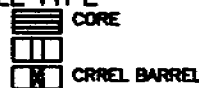
Source #309
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q									
		SILT-(OL)-and organics, roots, peat, etc ice inclusions.							08	0
		GRAVEL-(GM)-and sand, little silt, trace clay, some ice lensing and inclusions.	VsVx						3	5
	2									
		ICE-(I)-with silt inclusions.							1	10
		Test Hole Ends at 14.0'.								15
										20
										25
										30

N7654000 E559400 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
309-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #309
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT(OL)—and organics, roots, peat, etc., trace gravel.																0B	0
1			SAND(SM)—some silt, some gravel, little clay, some ice inclusions.																4	5
2		2	SAND(SW)—and gravel, trace silt, trace ice crystals and coatings.	Vx																
3		3		VcVx																10
4		4		VcVx																15
5																			2	
6		5		VcVx																20
7																				25
8																				
9		6	—Coarse cobbles at 30'.	VcVx																30
10			Test Hole Ends at 30.0'.																	

N7654500 E560000 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE
NUMBER
309-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

RA Granular Resources Inventory
RKL 1973, Zone 3

Source #309
0101-4573.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				SILT-(OL)-and organics, peat, roots, etc																0B	0
1				SAND-(SM)-some gravel, little silt, trace clay, non-plastic, trace ice crystals.																4	5
2		1			Vx		•														
3				GRAVEL-(GW)-and sand, clean, well graded trace ice crystals.																	10
4		2			Vx		•														
5																					15
6		3			Vx		•														
7																					20
8		4			Vx		•														
9																					25
10		5			Vx		•														30
				Test Hole Ends at 30'.																	

N7653500 E559800 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
309-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

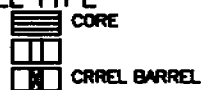
Source #309
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT(OL)—and organics, roots, peat, etc.																08	0
1			GRAVEL(GW)—and sand, little silt, well graded, trace ice crystals.	Vx																5
2		1																		
3		2																		10
4		3																		15
5			—Rock or boulder at 20'. Test Hole Ends at 20.0'.	Vx																20
6		4																		
7																				25
8																				30
9																				
10																				

N7653000 E559600 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
309-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Zone 3				Source #309 0101-4575.8						SPECIAL TESTS	UNIT
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT				
TYP	NO. Q										
0		GRAVEL (GW) - and sand, well graded, clean, cobbles to 9 inch max.	Vx								0
1	1										
2		Test Hole Ends at 4.0'.									5
3											
4											
5											
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100											

N7652400 E559900 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 CORE BARREL

 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
309-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #309
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q									
		SILT-(OL)-and organics, roots, peat, etc.								0
	1	SAND-(SM)-and silt, little clay, fine uniform gradation, some ice crystals and inclusions.	VcVx							4
	2	GRAVEL-(GW)-some sand, trace silt, well graded, trace ice crystals.	Vx							5
	3		Vx							10
	4	Test Hole Ends at 14.0'.	Vx							15
										20
										25
										30

N7651600 E559400 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
309-6

BOREHOLE LOG AND LABORATORY TEST RESULTS

RA Granular Resources Inventory
RKL 1973, Zone 3

Source #309
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q									
0		SILT-(OL)-and organics, roots, peat, etc.								0
1		SILT-(ML)-little gravel, trace fine sand, low plastic, some ice crystals and inclusions.	VcVx							OB
2	1	ICE-(I)-with silt inclusions.								5
3										10
4		Test Hole Ends at 14.0'.								15
5										20
6										25
7										30
8										
9										
10										

N7651000 E559500 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
309-7

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #309
0101-4573.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80		20	40			
0			SILT-(OL)-and organics, roots, peat, etc.											OB	0
1		1	SAND-(SM)-some gravel, little silt, trace clay, some ice crystals.	Vx										3	
2		2	GRAVEL-(GW)-some sand, trace silt, well graded, few cobbles, trace ice crystals.	Vx											5
3		3		Vx										2	10
4			Test Hole Ends at 14.0'.												15
5															
6		4		Vx											20
7															25
8															
9															30
10															

N7650800 E559400 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
309-8

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #309
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0	A		GRAVEL-(GW)-and sand, well graded, clean, rounded to subangular, gravel.																1	0
1																				
2			Logged from 4 ft. high exposure. Test Pit Ends at 4.0'.																	5
3																				10
4																				15
5																				20
6																				25
7																				30
8																				
9																				
10																				

N7652500 E559800 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
GRAB
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
309-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
RKL 1973, Zone 3

Source #309
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)	
	TYP	NO. Q				20	40	60	80	20	40	60	80	20				40
0			SAND-(SM)- and silt, trace gravel.														0	
1			GRAVEL-(GP)-coarse, some sand, rounded to subangular.														1	
2			Test Pit Ends at 3.0'.														2	
3																		3
4																		4
5																		5
6																		6
7																		7
8																		8
9																		9
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N7653000 E559800 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE
☐ GRAB
☐ CORE
☐ CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
309-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #309
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)			LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q					20	40	60				
0			SILT(OL)-organic.									08	0
			GRAVEL(GM)-some sand, trace silt, organic, max. 4 inch									4	
1			Test Pit Ends at 1.5'.										
2													
3													
4													
5													
6													
7													
8													
9													
10													

N7653500 E559600 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE
 GRAB
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
309-C

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #310		RKL 1973, Zone 3		0101-4575.8			
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q									
0			SILT-(OL)-and organics, root, peat, etc.							OB	0
			SAND-(SM)-and silt, trace of fine gravel							4	
1			ICE-(I)-with silt inclusions								
2											
3											
4											
5			Test Hole Ends at 15.0'.								
6											
7											
8											
9											
10											

N7655600 E547900 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

310-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #310
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				SILT-(OL)-and organics, roots, peat, etc																OB	0
1				SAND-(SM)-and silt, trace of fine gravel																4	
2				ICE-(I)-with silt inclusions																	5
3																					10
4																					15
5				Test Hole Ends at 15.0'.																	20
6																					25
7																					30
8																					
9																					
10																					

N7655300 E548500 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
310-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #310																
RKL 1973, Zone 3				0101-4575.8																
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	
TYP	NO.	Q																		
0			SAND-(SP)-fine to medium, trace gravel, brown.															0		
1	A																			3
2			Test Pit Ends at 3.5'.															5		
3																				10
4																				15
5																				20
6																				25
7																				30
8																				
9																				
10																				

N7655600 E548400 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

310-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #310
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
DEPTH (m) 0 1 2 3 4 5 6 7 8 9 10	B	SAND--(SP)--fine to medium, uniform, brown.							0
									3
									5
									10
									15
									20
									25
									30
Test Pit Ends at 4.0'.									

N7657600 E546700 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

 GRAB
 CORE
 COREL BARREL

SAMPLE TYPE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
310-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #311
0101-4575.8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	
TYP	NO.	Q									
A			SAND-(SP)-fine to medium, trace gravel, uniform.							3	
			Test Pit Ends at 2.0'.								

DEPTH (m)

0

1

2

3

4

5

6

7

8

9

10

DEPTH (ft)

0

3

5

10

15

20

25

30

N7642400 E569400 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB

CORE

CORE BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

311-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #311
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (m)	DEPTH (ft)
TYP	NO. Q										
		SILT-(OL)-organic, low to non-plastic, layered.								0	0
		SAND-(SP)-fine to medium, uniform, trace of silt.								1	3
	8	Test Pit Ends at 7.0'.								2	
										3	
										4	
										5	
										6	
										7	
										8	
										9	
										10	

N7643300 E570000 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE
NUMBER
311-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory			Source #312													
RKL 1973, Zone 3			0101-4575.8													
SAMPLE			SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT		SPECIAL TESTS	
TYP NO. Q									20 40 60 80		20 40 60 80		20 40 60 80		UNIT	
0			SILT-(OL)-and organic roots, peat, etc.													
			ICE-(I)-with silt inclusions.													
1			SILT-(ML)-some fine sand, non-plastic, ice crystals and coating.													
2		1			VxVc											
3																
4																
5		2	Test Hole Ends at 15.0'		VxVc											
6																
7																
8																
9																
10																

N7638200 E563100 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

312-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #312															
RKL 1973, Zone 3				0101-4575.8															
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (s)				LIQUID LIMIT				SPECIAL TESTS	UNIT
TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80		
0			SILT-(OL)-and organic, roots, peat, etc.															OB	
1	1		GRAVEL-(GW)-and sand, trace silt, well graded, some ice crystals and coatings	VcVx															
2	2			VcVx															
3	3			VcVx														2	
4	4			VcVx															
5	5			VcVx															
6	6		SILT-(ML)-little gravel, trace sand, low plastic, ice lenses and inclusions.	VcVx														ML	
7	7		CLAY-(CL)-trace gravel, trace silt, medium to high plastic, no visible ice.	Nbn															
8																			
9																			
10																			
11																			
			Test Hole Ends at 30.0'.																

N7641200 E560600 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

312-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #312
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)	LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80		20	40	60	80			
0			SILT-(OL)-and organics, roots, peat etc.													OB	0
1		1	GRAVEL-(GW)-and sand, trace silt, well graded, trace ice crystals.	Vx													
2		2		Vx													
3		3		Vx													
4		4		Vx													
5		5		Vx													
7			CLAY-(CL)-and silt, low plastic, no visible ice.													CL	25
10			Test Hole Ends at 30.0'														30

N7640800 E560800 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
312-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RGL 1973, Zone 3

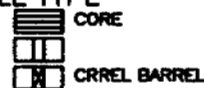
Source #312
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT-(OL)--and organics, roots, peat, etc.																0B	0
1		1	SAND-(SM)--some silt, very fine uniform gradation, some ice crystals and inclusions.	Vx															4	5
2		2		Vx																
3		3	GRAVEL-(GW)--some sand, trace silt, well graded, trace ice crystals.	Vx															2	10
4		4		Vx																15
5			SAND-(SP)--little gravel, trace silt, fine to medium gradation, some ice crystals and inclusions																	
6		5		Vx																20
7																			3	25
8																				
9																				30
10			Test Hole Ends at 30.0'.																	

N7641200 E561200 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
312-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Zone 3				Source #312 0101-4575.8						SPECIAL TESTS	UNIT
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			
TYP	NO.	Q									
0			SILT-(ML)-organic -frozen								08
1			Test Pit Ends at 2.0'.								
2											
3											
4											
5											
6											
7											
8											
9											
10											

N7640800 E561200 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
312-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #312
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				SAND--(SP)--fine to medium, trace silt, trace gravel, light brown.																0	
1																				3	
2				Test Pit Ends at 4.0'.																5	
3																				10	
4																				15	
5																				20	
6																				25	
7																				30	
8																					
9																					
10																					

N7640900 E560500 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
312-8

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #312
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
2		SILT-(OL)-organic							0
		SAND-(SM)-and silt, fine, uniform sand.							4
		Test Pit Ends at 2.0'.							
									5
									10
									15
									20
									25
									30

N7641200 E560000 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
GRAB
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
312-C

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #313
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q									
		SILT-(OL)-and organics, roots, peat, etc.								0
	1	SAND-(SP)-trace silt, fine uniform grad- ation, some ice crystals and inclusion.	Vx							1
	2		Vx							2
	3		Vx							3
	4	Test Hole Ends at 14.0'.	Vx							4
										5
										6
										7
										8
										9
										10

N7638200 E563100 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

 GRAB  CORE  COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
313-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #313											
RKL 1973, Zone 3				0101-4575.8											
SAMPLE			SOIL DESCRIPTION			GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT		
TYP NO. Q								20	40	60	80				
0			SILT-(OL)-and organics, roots, peat, etc.										0		
1			ICE-(I)-clear.										0B		
2			SAND-(SP)-trace silt, fine to medium gradation, some ice crystals and inclusions.			Vx							5		
3													10		
4													15		
5			Test Hole Ends at 14.0'.			Vx							20		
6													25		
7													30		
8															
9															
10															

N7638100 E562900 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 CRREL BARREL

 CORE
 CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
313-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #313
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT-(OL)-and organics, roots, peat, etc.																0B	0
1		1	SILT-(ML)-little clay, trace sand, med. plastic, ice crystals and inclusions.	Vx																
2		2	SAND-(SP)-trace silt, fine uniform gradation, some ice crystals and inclusions.	Vx																5
3		3		Vx																10
4		4	Test Hole Ends at 14.0'.	Vx																15
5																				
6																				20
7																				25
8																				
9																				30
10																				

N7637900 E562800 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
313-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #314
0101-4575.8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	
TYP	NO.	Q									
A			SILT(OL)—organic and peat.							OS	
			SAND(SW)—and gravel, max. 1.5in, rounded to subangular, well graded.								1
			Test Pit Ends at 2.0'.								

DEPTH (m)

DEPTH (ft)

N7625200 E564500 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
314-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

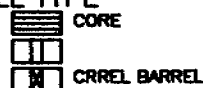
Source #314
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT					WATER CONTENT (%)					LIQUID LIMIT					SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80						
0					SAND-(SW)-trace gravel, layered, coarse to fine sand, well graded.																	0		
1																						1		
2					Test Pit Ends at 4.0'.																	5		
3																						10		
4																						15		
5																						20		
6																						25		
7																						30		
8																								
9																								
10																								

N7626600 E564200 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
314-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #314		RKL 1973, Zone 3		0101-4575.8		
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO.	Q								
0	C		SAND-(SP)-some organic matter, fine, uniform.							3
			SAND-(SW)-and gravel, layered, well graded, clean.							1
			Test Pit Ends at 3.0'.							
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

N7624200 E563200 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

314-C

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory			Source # 315											
RKL 1973, Zone II			0101-4575.8											
SAMPLE			SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT	
TYP NO. Q									20 40 60 80				SPECIAL TESTS	
0			SILT-(OL)-and organics, roots, peat, etc.											
1	1		SAND-(SW)-and gravel, trace silt, well graded, trace ice crystals.		Vx									
2	2				Vx									
3	3				Vx									
4	4				Vx									
5	5				Vx									
6	6				ICE									
7	7		ICE-(I)-clear											
8	8		SAND-(SW)-some gravel, trace silt, well graded, some ice crystals and inclusions.		Vx									
9					Vx									
10			ICE-(I)-clear											
11														
12			End Test Hole at 37.0'.											
13														
14														
15														
16														
17														
18														
19														
20														

N7642700 E546900 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-315-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source # 315
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT				SPECIAL TESTS	UNIT
TYP	NO. Q				20	40	60	80		
0		GRAVEL-(GW)-and sand, trace silt, well graded, dry and loose, no visible ice.								0
1	1	SAND-(SW)-and gravel, trace silt, well graded, dry and loose, no visible ice.	Nf		•					
1	2		Nf		•					5
2	3		Nf		•					
2	4		Nf		•					2
3	5		Nf		•					10
4		End of Test Hole at 15.0'	Nf		•					15
5										
6										20
7										
8										25
9										
10										30

N7642000 E544900 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
T-315-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

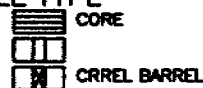
Source # 315
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0	A		SAND(SW)-and gravel, max 1.5 in, rounded to subangular, well graded.							2	0
1			End Test Pit at 2.5'.								
2											10
3											15
4											20
5											25
6											30
7											
8											
9											
10											

N7641600 E544000 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
T-315-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source # 316
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		SILT-(OL)-and organics, roots, peat, etc.							0
1		ICE-(I)- with silt inclusions							
2	3	SILT-(ML)-trace fine sand, trace clay, ice crystals and coatings.	VcVx						
2	4		VcVx						
3									
4		ICE-(I)-clear							
5		End of Test Hole at 15.0'.							
6									
7									
8									
9									
10									

N7629500 E535900 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

 GRAB



SAMPLE TYPE
 CORE

 CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-316-1

DEPTH (m) 0 1 2 3 4 5 6 7 8 9 10

DEPTH (ft) 0 5 10 15 20 25 30

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source 316											
RKL 1973, Zone III				0101-4575.8											
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)			
TYP	NO. Q														
0		SAND-(SW)-some gravel, little silt, well graded. No visible ice.										0			
	1		Nf								2				
1	2	SILT-(ML)-trace sand, trace clay, medium plastic, ice crystals and inclusions.	Vx								ML				
2		ICE-(I)- with soil inclusions										5			
3	3	SILT-(ML)-and ice lenses	Vs									10			
4															
5		End of Test Hole at 15.0'.										15			
6												20			
7												25			
8												30			
9															
10															

N7629800 E536800 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-316-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source #316
0101-4573.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SAND-(SM)-and silt. little gravel, low plastic, no visible ice.																4	0
1		1	SAND-(SW)-and gravel, trace silt, well graded, dry and loose, no visible ice.	Nf																
2		2		Nf																
3		3		Nf																
4		4		Nf																
5			Test Hole Ends at 12.0'.																	10
6																				
7																				
8																				
9																				15
10																				20
																				25
																				30

N7630200 E536820 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-316-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source # 316
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT-- and organics, roots, peats																OB	0
1			ICE--(I)--clear.																I	3
2			SILT--(ML)--and ICE lensing and inclusions, trace clay, low plastic.																ML	5
3																				10
4			ICE--(I)--clear.																I	15
5			End of Test Hole at 15.0'.																	20
6																				25
7																				30
8																				
9																				
10																				

N7630250 E536300 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE
NUMBER
T-316-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source #316
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	
0			SAND-(SM)-little gravel, little silt, trace clay, no visible ice.														0
1		1		Nf													4
2		2	GRAVEL-(GW)-and sand, trace silt, well graded, no visible ice.	Nf													5
3		3		Nf													
4		4		Nf													
5		5	SAND-(SW)- and gravel, trace silt, well graded, no visible ice.	Nf													10
6		6		Nf													15
7		7		Nf													20
8		8		Nf													25
9																	30
10			End of Test Hole at 30.0'.														

N7630200 E535500 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-316-6

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone II

Source # 316
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			40
0		A	GRAVEL-(GW)-and sand, little silt, well graded, max. 3 inch, brownish grey.													2	
1			End of Test Pit at 2.0'														
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

N7630000 E536400 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
T-316-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone II

Source #317
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT-(OL)-and organics, peat, roots, etc.																OB	0
1		1	SAND-(SW)-some gravel, trace silt, well graded, dry and loose, no visible ice.	Nf																
2		2		Nf																5
3		3		Nf																
4		4		Nf																10
5		5		Nf																15
6			End of Test Hole at 15.0'.																	20
7																				25
8																				30
9																				
10																				

N7631200 E534700 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
T-317-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #317													
RKL 1973, Zone III				0101-4575.8													
SAMPLE		SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT				SPECIAL TESTS	
TYP	NO. Q																
0		SILT-(OL)-and organics, peat, roots, etc.															
1	1	SILT-(ML)-trace fine sand, non-plastic, ice crystals and coatings.		VcVx													
2																	
3	2			VcVx													
4																	
5		End of Test Hole at 15.0'.															
6																	
7																	
8																	
9																	
10																	

N7631600 E534300 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 CRREL BARREL

 CORE
 CRREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-317-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source #317
Q101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT-(OL)-and organics, roots, peat, etc.																	0
			ICE-(I)-trace soil inclusions.																	
1			SILT-(ML)-and ICE, trace clay, ice lensing and inclusions.																	5
2																				
3			ICE-(I)-trace soil inclusions.																	10
4																				
5			End of Test Hole at 15.0'.																	15
6																				20
7																				25
8																				
9																				30
10																				

N7630900 E534100 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
T-317-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Zone III				Source #317 0101-4575.8						SPECIAL TESTS	UNIT	DEPTH (ft)
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT					
TYP	NO. Q											
0		SILT-(OL)-and organics, roots, peat, etc.										0
		ICE-(I)-trace silt inclusions										OB
1		SILT-(ML)-and ICE lenses and inclusions.										5
2	1	SAND-(SW)-some gravel, little silt, well graded. Some ice crystals.	Vx									
	2		Vx									
3	3	SAND-(SP)-and gravel, trace silt, coarse gradation, some ice crystals.	Vx									10
4												
5	4		Vx									15
6		ICE-(I)-trace soil inclusions										20
7												25
8												
9		End of Test Hole at 29.0'.										30
10												

N7632200 E534500 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-317-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #317													
RKL 1973, Zone III				0101-4575.8													
SAMPLE		SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT		SPECIAL TESTS		UNIT	
TYP	NO.	Q															
			SILT-(OL)-and organics, roots, peat, etc.														0
	1		SAND-(SW)-some gravel, trace silt, well graded, ice crystals and inclusions.	Vx													2
	2			Vx													5
	3		GRAVEL-(GP)-and sand, trace silt, coarse gradation, ice crystals, and coatings.	VcVx													10
	4			VcVx													
	5			VcVx													15
	6			VcVx													20
			ICE-(I)-clear														25
																	30
			End of Test Hole at 30.0'.														

N7632200 E533100 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB

CORE

CORE BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-317-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #318
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			SILT-(OL)-and organics, roots, peat, etc.							0B	0
1		1	SAND-(SP)-and gravel, trace silt, coarse gradation, ice coatings.	Vc							
2		2		Vc						2	5
3		3		Vc							
4		4		Vc							
5			ICE-(I)-clear.							1	10
6		6	GRAVEL-(GW)-and sand, trace silt, well graded, high ice lensing and inclusions.	VsVx						2	15
7		7	ICE-(I)-clear.							1	20
8		8	GRAVEL-(GW)-and sand, trace silt, well graded, ice crystals and inclusions.	VxVc						2	25
9				VxVc							
10			Test Hole Ends at 29.0'.								30

N7641900 E537100 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
318-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #318
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
	TYP	NO.	Q								
0	A			SILT-(OL)-organic							OB
1				SAND-(SM)-and silt. fine. uniform.							
				Test Pit Ends at 2.0'.							
2											
3											
4											
5											
6											
7											
8											
9											
10											

N7641800 E534700 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
318-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
RKL 1973, Zone 3

Source #318
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			GRAVEL-(GW)-some sand, well graded, max. 2.5 inch, rounded to subangular, clean.							1	0
1			Test Pit Ends at 2.5'.								5
2											
3											
4											
5											
6											
7											
8											
9											
10											

N7641800 E537100 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
318-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #319
0101-4573.0

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SAND-(SM)-some gravel, some silt, trace clay, well graded, ice lenses and inclusions.														0
1	▨	1		VsVx		•										4	
2	▨	2		VxVx		•											5
3	▨	3		VxVx		•											
4			ICE-(I)-clear.														10
5			Test Hole Ends at 15.0'.														15
6																	20
7																	25
8																	30
9																	
10																	

N7649200 E534500 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
319-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Zone 3			Source #319 0101-4575.8										
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT				SPECIAL TESTS	UNIT		
TYP	NO.	Q				20	40	60	80				
			SILT-(OL)-and organics, roots, peat, etc.									0B	
	1		GRAVEL-(GW)-and sand, trace silt, well graded, ice crystals and inclusions.	Vx									
	2			Vx									2
	3			Vx									
	4			Vx									
			ICE-(i)-trace of gravel.										
			Test Hole Ends at 15.0'										

N7648800 E534900 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB
 CORE
 CORE BARREL

GRAB
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
319-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #319
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)	LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80		20	40	60	80			
0			SILT-(OL)-and organics, roots, peat, etc.													08	0
1		1	SAND-(SM)-some gravel, silty, trace clay, ice crystals and inclusions.	Vx		•										4	1
2		2		Vx		•											5
3		3	SAND-(SP)-and gravel, trace silt, coarse gradation, ice crystals and inclusions.	Vx		•											10
4		4		Vx		•											
5		5		Vx		•											
6		6		Vx		•										3	15
7		7		Vx		•											20
8		8	ICE-(I)-clear.													1	25
9		9	SAND-(SP)-and gravel, trace silt, coarse gradation, ice crystals and inclusions.													3	30
10		10	Test Hole Ends at 30'.	Vx		•											

N7647300 E535400 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE

CORE



CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
319-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #319															
RKL 1973, Zone 3				0101-4575.8															
SAMPLE		SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT(%)		LIQUID LIMIT				SPECIAL TESTS		UNIT	
TYP	NO.	Q						20	40	60	80								
				SILT-(OL)-and organics, roots, peat, etc.															08
	1			SAND-(SW)-and silt, some gravel, trace clay, low plastic, ice lenses and inclusions.		VxVx													4
	2					VsVx													5
	3			ICE-(I)-trace soil inclusions.		Vs													
																			10
				Test Hole Ends at 15.0'.															15
																			20
																			25
																			30

N7647700 E535000 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

319-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #319
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			SILT(OI)-organic							08	0
1		1	SAND(SM)-some gravel, some silt, well graded, ice crystals and inclusions.	Vx							
2		2		Vx							
3		3		Vx						3	
4			GRAVEL(GW)-and sand, trace silt, some ice crystals.							2	
5		4	Test Hole Ends at 15.0'.	Vx							
6											
7											
8											
9											
10											

N7645200 E535700 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
319-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #319													
RKL 1973, Zone 3				0101-4575.8													
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)					
TYP	NO.	Q															
0			SILT(OL)and organics, roots, peat, etc.								OB	0					
1	1		SAND(SM)—and silt, some gravel, trace clay, ice crystals and inclusions.	Vx							3						
2	2			Vx													
3	3			Vx													
			ICE(I)—clear.								I						
			SILT(ML)—and ice lenses and inclusions, low plastic.								ML						
			ICE(I)—clear.								I						
			Test Hole Ends at 15.0'														
10																	

N7644300 E536000 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB

CORE

CIRCLED BARREL

CORE

CORE

CORE

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

319-6

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #319
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0	A		GRAVEL-(GW)-and sand, well graded, rounded to subangular, max. 2.5 inch, clean.														
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
			Test Pit Ends at 3.0'.														

N7647100 E535300 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
319-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source 320
0101-4575.8

SAMPLE
TYP NO. Q

SOIL DESCRIPTION

GROUND ICE DESCRIPTION TEMP

PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT
20 40 60 80

SPECIAL TESTS

UNIT

0

GRAVEL (GW)—and sand, well graded,
rounded to subangular, max.
2.5 inch dia.

1

Test Pit Ends at 2.5'.

2

3

4

5

6

7

8

9

10

0

1

5

10

DEPTH (ft)

20

25

30

N7649400 E534700 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

GRAB
CORREL BARREL

SAMPLE TYPE
CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
320-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

SOURCE 320
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				SILT(OL)—and organics, roots, peat, etc.																0	
1		1		SILT(ML)—and ice lenses and inclusions, trace gravel.	VsVx															08	
2		2			VsVx															5	
3		3		SAND(SM)—and silt, little gravel, well graded, low plastic, ice crystals and coatings.	VcVx																
4		4			VcVx															4	
5																				10	
6																				15	
7																				20	
8																				25	
9																				30	
10				Test Hole Ends at 15.0'																	

N7649600 E532700 Z8
COORDINATES ESTIMATED
Tuktoyaktuk, NWT

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
320-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

SOURCE 320
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
	TYP	NO. Q								
0			SILT(OL)—and organics, roots, peat, etc.							OB
1		1	SAND(SM)—little gravel, some silt, little clay, well graded, low plastic, ice lenses and inclusions.	Vx						
2		2								
3		3	GRAVEL(GM)—and sand, little silt, well graded, high ice crystals and inclusions.	Vx						
4		4	SAND(SP)—some gravel, trace silt, coarse gradation, ice crystals and inclusions.	Vx						3
5		5								
6										
7										
8										
9			ICE(I)—clear							1
10			Test Hole Ends at 29.0'.							

N7649400 E532900 Z8
COORDINATES ESTIMATED
Tuktoyaktuk, NWT

 GRAB  CORE
 CONE PENETROMETER  BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
320-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Zone 3				SOURCE 320 0101-4575.8						SPECIAL TESTS	UNIT	DEPTH (ft)
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT					
TYP	NO. Q											20
0		SILT(OB)-and organics, roots, peat, etc.										0
1	1	SAND(SW/SM)-and gravel, trace silt, well graded, ice crystals and inclusions.	Vx									2
2	2		Vx									5
2	3	GRAVEL(GM)-some sand, some silt, trace clay, low plastic, ice crystals and inclusions.	Vx									3
3	4		Vx									
3	5	SAND(SW)-and gravel, trace silt, coarse gradation, ice crystals and inclusions.	Vx									10
4												
5	6		Vx									15
6												
6	7		Vx									20
7												
8												
9	8		Vx									30
10		Test Hole Ends at 30.0'.										

N7649300 E534000 Z8
COORDINATES ESTIMATED
Tuktoyaktuk, NWT

SAMPLE TYPE

▨ GRAB

▧ CRREL BARREL

▨ CORE

▩

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
320-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #321
0101-4575.8

SAMPLE
TYP NO. Q

SOIL DESCRIPTION

GROUND ICE
DESCRIPTION

TEMP
C

PLASTIC
LIMIT

WATER
CONTENT (%)

LIQUID
LIMIT

SPECIAL
TESTS

UNIT

0

SAND(SW)-some gravel, clean, maximum
1 inch, brown.

1

Test Pit Ends at 3.5'

2

3

4

5

6

7

8

9

10

0

1

5

10

15

20

25

30

DEPTH (ft)

N76508000 E542300 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

GRAB
CORREL BARREL

SAMPLE TYPE
CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
321-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #322													
RKL 1973, Zone III				0101-4575.8													
SAMPLE		SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT				SPECIAL TESTS	
TYP	NO. Q																
0		ORGANICS-(PT)-peat, moss, etc.															
1		ICE-(I)-silt inclusions and lenses.															
2		ICE-(I)-clear.															
3	3	SAND-(SP)-and gravel, trace silt, coarse gradation, ice lenses and inclusions.		VaVx													
4	4	GRAVEL-(GP)-and sand, coarse, some cobbles, ice lenses and inclusions.		VaVx													
5		End of Test Hole at 14.0'.															
6																	
7																	
8																	
9																	
10																	

N7633000 E529500 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

☐ GRAB
☐ CORE
☐ CRREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-322-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source #322
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q									
		SILT-(OL)-and organics, roots, peat, etc.								0
	1	SILT-(ML)-trace gravel, some sand, some clay, low plastic, ice lenses, and incls.	ICE							OB
	2	ICE-(I)-clear								
	2	SAND-(SW)-some gravel, trace silt, well graded, some ice crystals and coatings.	VcVx							5
	3		VcVx							10
	4		VcVx							15
	5	CLAY-(CL)-little silt, medium plastic, no visible ice.								20
		Test Hole Ends at 20.0'	Nbn							25
										30

N7632200 E529300 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-322-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source #322
0101-4575.8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				TESTS	UNIT	DEPTH (m)	DEPTH (ft)
TYP	NO.	Q				20				40				60							
0			A	GRAVEL—(GW)—some sand, well graded, rounded to subangular, brown.														1	0		
1				End of Test Pit at 2.0'.															3		
2																			6		
3																			9		
4																			12		
5																			15		
6																			18		
7																			21		
8																			24		
9																			27		
10																			30		

N7632700 E529400 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE

CORE



CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-322-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #323									
RKL 1973, Zone III				0101-4575.8									
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (m)	DEPTH (ft)	
TYP	NO. Q												
0	A	GRAVEL-(GW)-and sand, trace silt, maximum 2.5 inch, rounded to subangular, well graded.									0		
1		Test Pit Ends at 3.0'.									2		
2													
3													
4													
5													
6													
7													
8													
9													
10													

N7632400 E526100 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-323AA

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone II

Source #323
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
C		GRAVEL-(GW)-and sand, well graded, rounded to subangular, maximum 1 inch, yellow.	Nbn						0
									2
		End of Test Pit at 3.5'.							5
									10
									15
									20
									25
									30

N7632800 E526600 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-323AC

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Zone III			Source #323 0101-4575.8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q										
0	D		GRAVEL (GW) - some sand, trace clay, maximum .75 inch, rounded to subangular, well graded.									0
			SAND (SW) - some clay, trace gravel, well graded.									2
			SAND (SP) - fine, uniform gradation.									4
1												5
2			Test Pit Ends at 5.5'.									
3												10
4												15
5												20
6												25
7												30
8												
9												
10												

N7632700 E526900 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-323AD

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #323													
RKL 1973, Zone III				0101-4575.6													
SAMPLE			SOIL DESCRIPTION			GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT		SPECIAL TESTS	
TYP	NO.	Q															
0			SILT-(OL)-organic roots, peat.													OR 0	
			SAND-(SP)-trace silt, uniform, fine to medium gradation.													3	
1		E	Test Pit Ends at 5.0'													5	
2																	
3																10	
4																15	
5																20	
6																25	
7																30	
8																	
9																	
10																	

N7632500 E527000 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 CRREL BARREL

 GRAB
 CORE
 CRREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-323AE

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

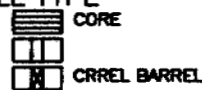
Source #323
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				1	2	3	4	1	2	3	4	1	2	3	4			
0			SILT-(OL)-organic, little sand, roots etc																08	0
			SAND-(SP)-trace silt, uniform, fine to medium gradation																3	
1			Test Pit Ends at 2.0'.																	
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

N7632400 E527100 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-323AF

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #325
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		SILT(OB)—and organics, roots, peat, etc.							0
1	1	SAND(SW)—trace gravel, trace silt, well graded, dry and loose, no visible ice.	Nf						
2	2	GRAVEL(GW)—and sand, trace silt, well graded, dry and loose, no visible ice.	Nf						
3	3		Nf						2
4	4		Nf						
5	5		Nf						10
6	6								
7		Test Hole Ends at 15.0'.	Nf						15
8									20
9									25
10									30

N7630400 E563100 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 CRREL BARREL

 CORE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
325-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Zone 3			Source #325 0101-4575.8						SPECIAL TESTS	UNIT	DEPTH (ft)
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			
TYP	NO.	Q									
0			SILT(OL) - and organics, roots, peat, etc								0
1			SILT(ML) - some clay, ice lensing and inclusions, medium plastic.								08
2		1		VsVx							5
3			ICE(I) - trace silt lensing and inclusions.								10
4											15
5			Test Hole Ends at 15.0'.								20
6											25
7											30
8											
9											
10											

N7630000 E563000 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB

CORE

CORE

CORE

CORE

CORE

CORE

CORE

CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
325-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #325
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)	LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80		20	40	60	80			
0			SILT(OL)—and organics, roots, peat, etc.														0
1			SILT(ML)—and ICE lenses.													OB	
2		1	GRAVEL(GW)—and sand, trace silt, well graded, some ice crystals.	Vx													5
3		2		Vx													
4		3		Vx												2	10
5		4		Vx													15
6			ICE(I)—trace soil inclusions.														20
7																	25
8																	
9																	30
10			Test Hole Ends at 30.0'.														

N7629100 E562700 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE
 GRAB
 CORE
 CORE BARREL
 CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
325-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #325
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT(OL)-and organics, roots, peat, etc.																	0
			ICE(I)-trace silt lensing.																	
1			SILT(ML)-little gravel, some ice inclusions.																	5
2			ICE(I)-trace silt inclusions.																	10
3																				
4																				
5			Test Hole Ends at 15.0'.																	15
6																				20
7																				25
8																				30
9																				
10																				

N76828000 E562900 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
325-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #326		RKL 1973, Zone III		0101-4575.8										
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (m)	DEPTH (ft)
TYP	NO.	Q				20	40	60	80	20	40	60	80	20				
			SILT-(OL)-and organics, roots, peat, etc.														0	0
	1		SAND-(SP)-trace gravel, trace silt, fine to medium gradation, ice crystals and inclusions.	Vx													3	5
	2			Vx														
	3			Vx														
	4		SAND-(SW)-some gravel, trace silt, well graded, ice crystals and inclusions.	Vx														10
	5			Vx														
			ICE-(I)-trace soil inclusions.															15
			Test Hole Ends at 30.0'.															20
																		25
																		30

N7643000 E520040 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB
 CORE
 CORE BARREL

CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-326-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

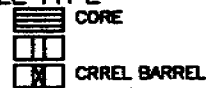
Source #326
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT-(OL)-organics, roots, peat etc.																OB	0
1		1	SAND-(SW)-some gravel, trace silt, well graded, ice crystals and coatings.	VxVc																
2		2		VxVc																5
3		3		VxVc																
4		4		VxVc																
5		5		VxVc																10
6		6		VxVc																15
7		7		VxVc																20
8		8		VxVc																25
9			ICE-(I)-trace soil inclusions																	
10			Test Hole Ends at 30.0'.																	

N7642500 E520090 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
T-326-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #326		RKL 1973, Zone III		0101-4575.8		
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO.	Q								
0			SAND-(SW)-and gravel, trace silt, well graded, ice crystals and coatings.							0
1	1			VcVx						
2	2			VcVx						5
3	3			VcVx						
4	4			VcVx						
5	5			VcVx						10
6	6			VcVx						15
7	7		GRAVEL-(GW)-and sand, trace silt, well graded, ice crystals and coatings.	VcVx						20
8										25
9			ICE-(I)-with soil lenses and inclusions.							30
10			Test Hole Ends at 30.0'.							

N7642100 E520140 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-326-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source #326
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SAND-(SW)-and gravel, trace silt, well graded, ice coatings and crystals.	VcVx																0
1		1																		5
2		2																		10
3		3																		15
4		4																		20
5		5																		25
6		6																		30
7		7																		35
8		8																		40
9			ICE-(I)-trace soil inclusions.																	45
10																				50
11			Test Hole Ends at 38.0'.																	55
12																				60
13																				65
14																				70
15																				75
16																				80
17																				85
18																				90
19																				95
20																				100

N7641700 E520150 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-326-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source #326
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				TESTS	DEPTH (ft)
	TYP	NO. Q				1	2	3	4	1	2	3	4	1	2	3	4		
0			SILT-(OL)-and organics, peat, etc.															0	
1		1	SAND-(SW)-and gravel, trace silt, well graded, ice crystals and coatings increasing with depth.	VcVx		•												1	
2		2		VcVx		•												2	
3		3		VcVx		•												3	
4		4		VcVx		•												4	
5		5		VcVx		•												5	
6		6		VcVx		•												6	
7		7		VcVx		•												7	
8		8		VcVx		•												8	
9			ICE-(I)-trace soil inclusions														9		
10			End of Test Hole at 30.0'.														10		

N7641300 E520130 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
T-326-6

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #326		RKL 1973, Zone II		0101-4575.8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	
TYP	NO.	Q															
DEPTH (m) 0 1 2 3 4 5 6 7 8 9 10	DEPTH (ft) 0 3 5 10 15 20 25 30	A	SAND-(SP)-trace gravel, trace silt, coarse to fine, uniform brown.														
			Test Pit Ends at 3.0'.														

N7644000 E520000 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

T-326-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

Source #326
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0		1	SILT-(OL)-organic.															0		
			SAND-(SP)-fine, uniform.															3		
1			SAND-(SW)-and gravel, clean, max. 2 inch, rounded to subangular, well graded.																1	
			Test Pit Ends at 4.0'.																5	
2																				
3																		10		
4																		15		
5																		20		
6																		25		
7																		30		
8																				
9																				
10																				

N7641000 E520075 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-326-B

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone III

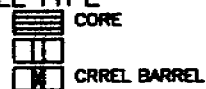
Source #326
0101-4575.8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO.	Q								
0			SAND-(SM)-some silt, trace organic							4
	c		GRAVEL-(GW)-and sand, well graded, max. 2.5 inch. rounded to subangular.							1
1			Test Pit Ends at 2.0'							
2										
3										
4										
5										
6										
7										
8										
9										
10										

N7640600 E522800 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
T-326-C

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone II

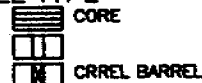
Source #326
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT-(OL)-and organics, peat, roots, etc.																OB	0
1		1	SAND-(SP)-trace gravel, some silt, uniform graded, ice crystals and coatings.	Vx		•													3	
2		2	ICE-(I)-clear.	Vx		•													1	5
3		3	SAND-(SW)-little gravel, trace silt, uniform fine to medium gradation, ice lensing and inclusions.	VsVx		•													1	10
4																				
5			Test Hole Ends at 15.0'.																	15
6																				
7																				
8																				
9																				
10																				

N7644100 E520020 Z8
Coordinates Estimated
Tuktoyaktuk, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
T-326-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory			Source #326														
EBA 1978			0101-4575-8														
SAMPLE			SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT		
TYP NO. Q									20			40			60		
0			PEAT (PT)—some silt														
1	III	1	SAND (SM)—light brown, some silt, medium grained.		Nbn												
2			SAND (SP)—fine to medium, uniform, trace of gravel.														
3			—full recovery														
4			SAND (SW)—gravelly, light grey, clean, up to 1 inch gravel.														
5			—coarser with depth														
6		2	—2' recovery		Vx trace												
7			SAND (SM)—dark brown, fine, silty, trace of gravel.														
8			ICE and SAND—trace of fine gravel.														
9																	
10																	
11			ICE and SAND—trace of fine gravel.														
12			Test Hole Ends at 37.0'.														
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	

N7640790 E524440 Z8

Coordinates Surveyed

Devil's Lake

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

326A-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source 326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SAND-(SP)-grey, fine to medium, uniform.														0
1																	3
2	III	1	-some silt -trace of coal chips -trace of gravel	Nbn													5
3	III	2		Nbn													10
4			SAND-(SW)-some gravel -becoming coarser with depth, clean.														15
5	III	3	-maximum size 1/2 -some gravel, trace of silt	Nbn													20
6	III	4		Nbn													25
7																	30
8			ICE-(I)														35
9																	40
10			SAND-(SP)-light brown, some silt.														45
11																	50
12			Test Hole Ends at 37.0'.														55
13																	60
14																	65
15																	
16																	
17																	
18																	
19																	
20																	

N7640595 E524385 Z8
Coordinates Surveyed
Devils's Lake



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source 326													
EBA 1976				0101-4575-8													
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)				
TYP	NO.	Q															
			PEAT (PT)										0				
			SILT (ML)—medium grey, some sand.										0.8				
	1		SAND (SW)—medium brown, trace of silt, fine to medium grained, trace of gravel.	V 5-15s									2 5				
			ICE (I)														
			ICE and SAND and GRAVEL										10				
	2		SAND (SP)—medium brown, fine to medium, trace of silt and fine gravel.	V 5-15s									15				
													20				
													25				
	3			V 0-5s									30				
			Test Hole Ends at 28.0'														

N7640825 E524660 Z8

Coordinates Surveyed

Devil's Lake

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

326A-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976				Source #326 0101-4575-8						SPECIAL TESTS	UNIT	DEPTH (ft)
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT					
TYP	NO. Q											
0		SILT and SAND (ML-SM)-brown, very organic										0
1			V Trace									5
2	1	SAND-(SP)-grey brown, medium to fine grained. -fine grained, silty.										10
3												15
4	2	ICE-(I)	Nbn									20
5		SAND and GRAVEL-(SW-GW)										25
6	3	SAND-(SW) medium to coarse grained, some gravel, trace of silt.	V 0-5%									30
7		SAND and GRAVEL (SW-GW)-coarse, clean. -fine sand matrix. -trace of silt										35
8												40
9												45
10												50
11		SAND-(SP)-some silt, fine grained, uniform										55
12		Test Hole Ends at 37.0'.										60
13												65
14												
15												
16												
17												
18												
19												
20												

N7640885 E524470 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB
 CORE

 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

LA Granular Resources Inventory
EBA 1978

Source #328
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	
0			PEAT-(PT)														0
1			SAND-(SM)-dark brown, silty, organic, fine grained.														08
2		1	SAND-(SP)-light grey, -fine to medium grained -trace to some silt -organic laminations -coarse grained, trace of gravel -full recovery -dark brown organics -fine to medium grained -trace of silt and fine gravel -clean, coarse grained -some fine gravel -2' recovery -thinly laminated with organics -poor recovery	V 5-15%													5
3		2		Nbn, Nbe													10
4		3		V 30-40%													3
5		4		Vc 0-5%													15
6		5		Nbe													20
7																	
8			SILT (TILL)- (ML)-medium grey brown sandy, trace of gravel.														25
9			Test Hole Ends at 28.0'.														30
10																	

N7640980 E524500 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-6

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978				Source #326 0101-4575-8										
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)	
TYP	NO.	Q												
			PEAT-(PT)									08	0	
			SAND-(SM)-brown, fine, silty	Nbn								4	5	
	1		SAND-(SP)-fine to medium grained, trace of fine gravel and silt.									3	10	
			SAND-(SW)-gravelly, trace of silt, well graded up to 1 inch maximum.	V trace								1	15	
	2												20	
			SAND and GRAVEL-(SW)-trace of silt, medium to coarse sand, fine gravel up to 1 inch maximum.	Nbn								2	25	
	3												30	
			ICE-(I)									1	35	
			ICE, SAND and SILT-(I)-brown, fine grained										40	
			Test Hole Ends at 37.0'.										45	
													50	
													55	
													60	
													65	

N7640845 E524250 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-7

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

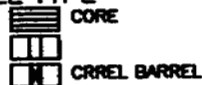
Source #328
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SAND-(SM)-silty, organic													SM	0
1			SAND-(SP)-light brown, fine grained, uniform, some silt, trace of gravel.	Nbn													5
2		1	-medium to coarse -clean -coarser with depth														10
3																	15
4		2		V 0-5%													20
5																	25
6			ICE and GRAVEL and SAND-(I)														30
7		3		ICE+													35
8			ICE-(I)														40
9			SAND and SILT-(SM-ML)-fine, grey, possible till.														45
10			ICE-(I)														50
11																	55
12			Test Hole Ends at 37.0'.														60
13																	65
14																	
15																	
16																	
17																	
18																	
19																	
20																	

N7640940 E524280 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-8

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

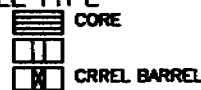
Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			PEAT (OB)													OB	0
1			SAND (SP)—medium brown, fine grained, uniform														
2		1	—light to medium grey, some fine gravel.	V 0-5%													
3		2	—some silt	Nbe													
4		3	—coarse, light to medium grey —some fine to medium gravel	Nbn													
5			SAND and GRAVEL (SW-GW)—trace of silt to clean.														
6		4		V trace	1												
7																	
8			SAND (SP)—fine, uniform, laminated with organics.														
9			GRAVEL (GP)—medium grey, sandy interbeds —thin laminations of organics, Nbn, Nbe.														
10			Test Hole Ends at 32.0'.														

N7640875 E524155 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-10

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

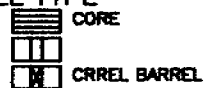
Source #326
0101-4575-B

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q																		
0			SAND (SM)—medium brown, fine, uniform, trace to some silt, Nbn.				20	40	60	80								0		
1			SAND (SP)—medium to light grey, fine to medium, trace of coarse.	Nbn														4		
2	1		—thinly interbedded with black organics.															5		
3			—trace of fine gravel and silt															3		
4			—full recovery																	
5	2		SAND (SW)—medium to light grey, gravelly, trace of silt.	Nbn														10		
6			—full recovery															2		
7	3		—some gravel, trace of silt.	Vc 0–5%	2													15		
8			GRAVEL (GW)—sandy, clean.																	
9			—3' recovery															20		
10			—trace of silt															1		
11			SAND (SW)—gravelly															25		
12			SAND (SP)—medium to light grey, fine, uniform.															3		
13			—black organic laminations.																	
14			Test Hole Ends at 30.0'.															30		

N7640905 E524060 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-11

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #326A
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			ORGANICS (OB)													OB	0
1			SAND (SP)—brown, medium to fine, trace of organics, silty, trace of gravel Nbn														5
2																	10
3																	15
4	III	1	SAND (SW)—brown, gravelly, trace of silt, well graded.														20
5																	25
6	III	2															30
7			ICE (I)—ice														35
8																	40
9																	45
10			ICE (I)—ice														50
11																	55
12																	60
13			ICE and SAND and SILT (I)—fine grained, ice+														65
14																	70
15																	75
16			Test Hole Ends at 42.0'.														80
17																	85
18																	90
19																	95
20																	100

N7641000 E524085 Z8
Coordinates Surveyed
Devil's Lake, NWT



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-12

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			SAND (SM-ML)-silty, organic.								0
1			SAND (SP)-brown, medium to fine grained, trace of silt, coal chips and gravel.	Nbn						3	5
2											
3			SAND-(SW)-medium grained, well graded, clean, trace of fine gravel. -some fine gravel. -trace of silt.								10
4											
5											
6				Nbn							20
7			SAND and GRAVEL (SW-GW)-clean, fine grained.								
8			ICE (I)-some sand and gravel, ice+								25
9			SAND (SM)-silty, trace of fine gravel, possible till, Nbn.								
10											
11			SAND (SM)-silty, trace of fine gravel, possible till, Nbn.								35
12			Test Hole Ends at 37.0'.								40
13											45
14											50
15											55
16											60
17											65
18											
19											
20											

N7640930 E523965 Z8
Coordinates Surveyed
Devil's Lake, NWT



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-13

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #328
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			ORGANIC SILT and SAND (CL-SM)							00	0
1			SAND (SP)-medium grained, some silt, trace of gravel. Nbn.							3	5
2	1		SAND and GRAVEL (SW-GW)-clean to trace of silt, trace of coal chips, full recovery, Vc trace.	Nbn						1	10
3											
4	2		SAND (SP)-light gray brown, uniform, fine grained. -medium grained -interbeds of ice lenses and organic silt. Nbn. V trace.	Vx,Vx 0-5%						3	15
5											
6			ICE (i)								20
7											
8											25
9											
10			ICE (i)							1	30
11											
12			ICE and SILT and SAND-(i)-organic, ice+								35
13											
14			Test Hole Ends at 42.0'.								40
15											45
16											50
17											55
18											60
19											65
20											

N7640770 E523810 Z8
Coordinates Surveyed
Devil's Lake,NWT



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE
NUMBER
326A-15

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

SOURCE 326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			ORGANICS (OL)—some silt and sand							08	0
1			SAND (SP)—medium to fine grained, trace of silt and gravel. Nbn.							3	5
2			SAND (SW)—medium to coarse clean, some fine grained.								10
3											15
4											20
5		1	—coarser materials —trace of silt.							1	25
6											30
7											35
8		2									40
9			ICE (I)								45
10											50
11			ICE (I)								55
12											60
13											65
14											70
15											75
16			ICE and SAND and SILT—ice+								80
17											85
18			Test Hole Ends at 55.0'.								90
19											95
20											100

N7640895 E523840 Z8
Coordinates Surveyed
Devil's Lake, NWT



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-16

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

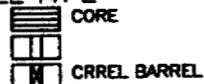
Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			SILT, SAND and ORGANICS (ML-SM)-V trace							08	0
1			SAND and SILT (SM-ML)							4	5
2			SAND (SW)-medium grained, well graded, clean, some gravel, Nbn, V tr.								10
3											
4											
5			- slight increase in ice content, V 40-50%								20
6											
7											
8			ICE (I)								25
9			ICE (I)								30
10											35
11			ICE and SAND and SILT-(I)								40
12			Test Hole Ends at 37.0'								45
13											50
14											55
15											60
16											65
17											
18											
19											
20											

N7640960 E523865 Z8
Coordinates Surveyed
Devil's Lake, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-17

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
EBA 1978

Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			ORGANIC SILT and SAND (CL-SM)							00	0
1			SAND (SM)-brown, trace of organics and gravel, silty, Nbe.	Nbn						4	5
2											
3			SAND (SW)-some gravel, trace of silt to clean, gravel to 3/4 inch.								10
4											
5											
6			-coarser, gravelly	Nbn						1	15
7											
8			ICE (I)-some fine sand near top. ice+							1	25
9			SAND and SILT (SM-ML)-dark brown, trace of organics, Nbe.								
10			-one foot ice layer							4	30
11			SAND and SILT (SM)-dark brown, trace of organics, Nbe.								
12			Test Hole Ends at 37.0								
13											
14											
15											
16											
17											
18											
19											
20											

N7641055 E523895 Z8
Coordinates Surveyed
Devil's Lake, NWT



SAMPLE TYPE

CORE



CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE
NUMBER
326A-18

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #326
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20			
0				SAND and SILT (SM-ML)-trace of organics.													0B	0
1				SAND (SM)-fine, silty, organic													4	5
2	III	1		SAND (SW)-brown, medium to fine grained, some gravel, trace of silt.	Nbn												2	10
3				-coarser and cleaner with depth														
4				-medium to coarse grained														
5	III	2			Nbn													15
6				ICE-(I)														20
7																		25
8																		30
9																		35
10				ICE-(I)														40
11																		45
12																		50
13																		55
14				ICE (I)-some organic silt, trace of sand, ice+														60
15				Test Hole Ends at 47.0'.														65
16																		
17																		
18																		
19																		
20																		

N7640990 E523770 Z8
Coordinates Surveyed
Devil's Lake, NWT



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-19

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #328
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		SILT (ML)—medium brown.							0B
1		SAND (SW)—medium grey, fine to medium grained, V 0-5%							
2	1	—trace of organics, V trace	Nbn						
3	2		Nbn						
4		—trace of coarse sand							2
5									
6	3	—trace of fine gravel and silt	Nbn, V tr.						
7		—gravelly							
8		ICE and SAND (!)—coarse grained, ice+							
9									1
10		Test Hole Ends at 32.0'							

N7640920 E523645 ZB
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-20

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source 326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			PEAT and SILT (OB)													OB	0
1			SAND (SW)—medium to fine grained, trace of gravel.	Nbn													5
2		1	—some gravel, trace of silt, light gray.	Nbn												2	10
3		2	—trace of silt laminations, trace of coal chips	Nbn													15
4		3	—full recovery	Nbn													20
5			—gravelly, trace of silt														25
6		4	SAND and GRAVEL (SW-GW)—clean	Nbn												1	30
7			—3' recovery														35
8			—silty horizon														40
9			ICE-(I)														45
10																	50
11			ICE and SAND and SILT (I)—ice+														55
12			Test Hole Ends at 37.0'														60
13																	65
14																	
15																	
16																	
17																	
18																	
19																	
20																	

N7641015 E523675 Z8
Coordinates Surveyed
Devil's Lake, NWT



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-21

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

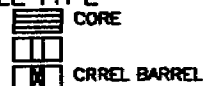
Source 326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			PEAT (OB)							OB	0
			SAND (SM)—medium brown, silty, very fine grained, Nbn.							4	
1			SAND (SW)—medium brown, well graded —trace of organics and fine gravel	Nbn							5
2											
3			—some gravel, trace of silt, Nbn, V trace.	Nbn						2	10
4											
5			GRAVEL (GW)—sandy								15
6											
7				Nbn						1	20
8											
9			SAND (SP)—fine, uniform, Nbn							3	25
10			SILT (TILL) (ML-GM)—medium grey brown, trace to some fine gravel.								
			—V 5-10%							ML	30
			Test Hole Ends at 32.0'								

N7641210 E523730 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-22

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976				Source #326 0101-4575-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)		
TYP	NO.	Q													
			PEAT (OB)										0		
			SAND-(SM)-medium brown, silty, fine grained. V 5-10%										4		
	1		SAND (SP)-medium brown, fine to medium grained, trace of gravel.	V 0-5%									5		
			-interbedded organics gravel and sand, Nbn										10		
													15		
	2		-medium to coarse sand -some fine gravel, trace of silt.	Nbn									20		
			SAND-(SP)-fine grained, uniform, thin laminations of organics										25		
			ICE-(I)										30		
			SAND (SW)-medium grey, medium to coarse grained, some fine gravel, V 5-15%										35		
			ICE (I)-thin beds of gravel, sand and silt, ice+										40		
			ICE (I)-thin beds of gravel, sand and silt, ice+										45		
													50		
													55		
			Test Hole Ends at 52.0'										60		
													65		

N7641045 E523580 Z8
Coordinates Surveyed
Devil's Lake, NWT

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-23

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

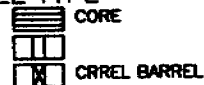
Source 326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.				20	40	60	80	20	40	60	80	20			
0			PEAT (OB)													OB	0
1			SAND (SW)—medium brown, fine to coarse, trace of fine gravel, Nbn, Nf.														
2		1	—interbeds of fine silty sand													2	5
3		2	—2.5' recovery														
4		3	—full recovery														10
5		5	SAND (SP-SM)—fine, some silt, trace of gravel.													3	
6			SAND (SW)—gravelly, clean, some interbeds of fine sand, Vx trace	Nbn													15
7			—trace of coal chips														
8			—Nbn														20
9			ICE (I)—some gravel and silty sand, ice+														25
10			Test Hole Ends at 32.0'														30

N7641170 E523510 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-25

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source 326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT (ML)—medium brown, V 20-25%	Nf, Nbn															OB	0
1		1	SAND and GRAVEL (SW-GW)—trace of silt, well graded.			•													2	
2			ICE and SILT (I)—ice+																	5
3																				
4																				
5			SILT (TILL) (ML-GM)—sandy, trace to some gravel, medium grey brown, V 5-10%																	10
6			-Nbe, V trace																ML	15
7																				
8			-Nbe, V 0-5%																	20
9																				25
10			Test Hole Ends at 27.0'																	30

N7640270 E523035 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-26

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SILT and SAND (CL-SM)-highly organic													OB	0
1			SAND (SW)-brown, some silt and gravel														
2			-well graded, clean	Nbn													
3			-some gravel, trace of silt	Nbn													
4																	
5																	
6																	
7			SILT (TILL) (ML)-some sand and gravel, V20-30%														
8																	
9																	
10			Test Hole Ends at 32.0'														

N7641225 E523320 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-27

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source 326														
EBA 1978				0101-4575-8														
SAMPLE			SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT				SPECIAL TESTS	
TYP NO. Q																		
0	1		SAND and GRAVEL (SW-GW)-medium brown, trace of silt.		Nf, Nbn													
1	2		SAND (SW)-some gravel, trace of silt		Nbn													
2			SILT (TILL) (ML)-some sand and fine gravel medium grey, V 30-40%															
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

N7640325 E522845 Z8

Coordinates Surveyed

Devil's Lake

SAMPLE TYPE

 GRAB

 CORE

 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

326A-28

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SAND and SILT (SM-CL)-highly organic.																08	0
1			SAND (SW)-brown, medium to coarse grained, well graded, trace of gravel, Nbn.																	5
2																				10
3		1	-possible ice lensing	V30-40%																15
4																				20
5			-trace to some silt, V 5-10%																	25
6		2	SAND and GRAVEL (SW-GW)-well graded, some silt																	30
7																				35
8																				40
9			SILT (TILL) (ML-GM)-some sand and gravel, V30-40%																	45
10			Test Hole Ends at 32.0																	50

N7641185 E523100 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER
326A-29

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				1	2	3	4	1	2	3	4	1	2	3	4			
0			SAND (SP)—medium to fine, oxidized, Nbn.																3	0
1			SAND (SW)—medium to coarse, trace of gravel, well graded.	Nbn																5
2		1																		
3																				10
4			SAND and GRAVEL (SW-GW)—trace of silt, well graded.	Nbn																15
5		2																		
6																				20
7			—gap graded.	V10-20%																25
8		3																		
9																				30
10			Test Hole Ends at 32.0'																	

N7641215 E523005 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-30

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976				Source 326 0101-4575-8					SPECIAL TESTS	UNIT
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		
TYP	NO.	Q								
0			PEAT (PT)							
1			SILT (ML)—medium grey brown, sandy, trace of gravel, V40-50%							
2			ICE and SAND —medium grey							
3	1		SAND and GRAVEL (SW) —some silt, Nbn —thin interbeds of sand and brown organics, Nbn	Nbn, Nf						
4	2			Nbn						
5										
6										
7			SILT and CLAY (TILL / ML-CL) gray brown, sandy, trace to some gravel, Nbn							
8										
9			Test Hole Ends at 27.0'							
10										

N7640860 E522795 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-32

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #326
0101-4375-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60		20	40	60			
0				SAND (SW)—medium to coarse grained, some silt and gravel												0
1																
2		1			Nbn										2	5
3		2		-interbedded with coarse sand and gravel, clean -2.5' recovery	Nbn Vc0-5s											10
4		3		SILT (TILL / ML)—medium grey brown, sandy -trace of gravel, Nbn -2' recovery	Vr 0-5s											15
5																
6		4		-very sandy, some fine gravel	V 5-10s											20
7																25
8				-some sand												30
9																
10				Test Hole Ends at 32.0'												

N7641340 E522935 ZB
Coordinates Surveyed
Devils's Lake



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-33

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978				Source #328 0101-4575-8						SPECIAL TESTS	UNIT
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT				
TYP	NO.								Q		
0											0
		PEAT (PT)									
1		SAND (TILL - SM)-medium brown, some gravel to gravelly, silty									
	1		V 5-10%								5
2		ICE (I)									
		SILT (TILL / ML-GM)-some gravel, V30-40%									
3											10
4											15
5											20
6											25
7											30
8		SAND (SW)-medium to light grey, gravelly some silt	V 0-5%								
	2										
9		GRAVEL (GW)-light to medium brown, sandy, trace to some silt									
10		Test Hole Ends at 32.0'									

N7640345 E522435 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB
 CORE
 CORE BARREL

 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-34

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #326
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		SAND (SP)—medium yellow brown, fine, uniform							0
1		—some medium gravel							
2	1	—fine to medium sand	Nbn						5
3	2	—thin interbeds of gravel and organics, trace of silt	Nbn						10
4		—thin silt laminations, V15-20%							15
5									20
6		SILT (ML)—medium grey brown							25
7									30
8		SILT (TILL / ML-GM)—medium grey brown, sandy, some fine gravel, V5-10%							
9		—trace to some clay, Nbn							
10		Test Hole Ends at 32.0'							

N7641015 E523630 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE
 GRAB
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-35

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source 328A
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			PEAT (PT)																OB	0
			SILT (ML)—medium grey brown																I	
1			ICE (I)																	
			SAND (SW)—medium brown, gravelly																	5
2			—some silt																2	
			—poor recovery																	
3			—silty																	10
			SILT and CLAY (TILL)—(ML-CL)																ML	
4			—some sand and gravel																	15
5			ICE																	
6			ICE and SILT (I)																I	20
7																				
8			SILT (ML - TILL)—medium grey, some sand																	25
			—and fine gravel, V30-40%																ML	
9																				30
10			Test Hole Ends at 32.0'																	

N7640685 E522325 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE

CIRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-36

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976			Source 328A-37 0101-4575-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)	
TYP	NO.	Q												
0			SILT (ML)—dark brown, organic										0	
1													1	
2	1		SAND (SP)—medium grey, fine, uniform	V 10-15%									2	
3			—fine to medium sand, trace of gravel, trace of silt, Nbn	Nbn, V trace									3	
4	2		SILT (ML)—dark brown, organic, some coarse sand, V5-10%										4	
5			SILT and CLAY (TILL - ML)—medium grey, —brown, some sand and fine gravel, Nbn										5	
6													6	
7													7	
8													8	
9													9	
10			Test Hole Ends at 32.0'										10	

N7641165 E522470 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

GRAB
 CORE
 CORE BARREL

CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-37

ILA Granular Resources Inventory				Source 326A											
EBA 1978				0101-4575-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)		
TYP	NO.	Q													
			PEAT										0		
			CLAY-(CL)-medium brown, silty										0.8		
			SAND-(SM)-medium brown, fine grained, silty, uniform	Nbe									4		
			SAND-(SW)-medium grey, fine to medium, clean, Nbn										5		
			-gravelly, trace of silt, well graded, V trace	Nbn, V trace									10		
			-silty	V trace									15		
			SILT-(ML)-medium grey										ML		
			SAND and SILT -(TILL)-(SM) -medium grey brown										20		
			-horizon of silty sand, some fine gravel										25		
			Test Hole Ends at 32.0'										30		

N7641260 E522495 Z8
Coordinates Surveyed
Devil's Lake, NWT

SAMPLE TYPE

GRAB
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-38

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source 326											
EBA 1978				0101-4575-8											
SAMPLE		SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT		SPECIAL TESTS	
TYP	NO. Q														
0		SAND-(SM)-organic, fine													
1		SAND-(SP)-brown, fine grained, uniform, some silt, V5-10%													
2															
3		-medium to fine grained, Nbn													
4		-trace of gravel													
5		-1' recovery													
6	1	SAND and GRAVEL-(SW)-well graded, clean		Nbn											
7	2	-full recovery, Nbn		Nbn											
8	3	-some silt, Vx 10-20%		VX 10-20%											
9		-silty													
10		SILT (TILL)-(ML)-trace of fine sand and gravel													
		Test Hole Ends at 32.0'													

N7413600 E522525 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-39

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978				Source#328 0101-4575-8						SPECIAL TESTS	UNIT	
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT					
TYP	NO. Q											
0		SILT-(OL)-dark brown, organic									OB	0
1		SAND-(SW)-medium brown, fine to medium, some gravel										
2	1		Nbn									5
3	2	SAND and GRAVEL (SW)-medium grey brown, -clean to trace of silt, Nbn	Nbn V trace									
4	3		Nf, Nbe									10
5												15
6		SILT (TILL)-(ML)-sandy, some gravel, -V15-20%										20
7												25
8		-gravelly										30
9												
10		Test Hole Ends at 32.0'										

N7641455 E522555 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB

 CORE

 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-40

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

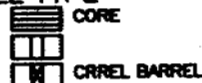
Source 326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
	TYP	NO. Q								
0			SAND-(SW)-medium brown, gravelly, clean							0
1										1
2			-some gravel, trace of silt, Nf	Nf						5
3			ICE and SILT-(I)							10
4										15
5										20
6			SILT (TILL)-(ML)-medium grey, brown, -sandy, trace to some fine gravel, V40-50%							25
7										30
8										
9										
10			Test Hole Ends at 32.0.							

N7640745 E522135 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-41

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978				Source #326 0101-4575-8						SPECIAL TESTS	UNIT	DEPTH (ft)
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT				
TYP	NO.	Q										
0			SAND-(SM)-brown, medium to fine grained, silty								4	0
1			SAND-(SP)-brown, trace to some silt, medium to fine grained									5
2												10
3												15
4			-some gravel and sand									20
5												25
6												30
7												
8												
9												
10			Test Hole Ends at 32.0'									

N7641375 E522115 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-42

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978			Source #326 0101-4575-8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT
TYP	NO.	Q										
0			SAND-(SP)-medium to fine grained, uniform, trace of silt, Nbn									0
1				Nbn								3
2												5
3			SAND-(SW)-medium brown, gravelly, trace of silt, well graded	NbnV20-30%								10
4												15
5												20
6				V 20-30%								25
7			ICE-(I)									30
8			ICE, SAND, SILT and GRAVEL-(I)									
9			ICE-(I)									
10			ICE, SAND, SILT and GRAVEL-(I)									
			ICE-(I)									
			Test Hole Ends at 32.0'									

N7641625 E521980 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB
 CORE
 CORE BARREL

 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-43

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #328
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SAND and GRAVEL-(SW)-clean, well graded																1	0
1																				5
2	1		SAND-(SM)-fine grained, silty, trace of fine gravel, V trace	V trace															4	10
3			SAND and SILT (TILL)-(SM)-trace of gravel																	15
4																				20
5	2		SAND-(SP)-medium to coarse grained, some fine gravel, V5-10%	V 5-10%																25
6																				30
7			SAND-(SP)-fine to medium grained, gravelly trace of silt, V trace																3	35
8	3			V trace	5															40
9																				45
10			Test Hole Ends at 30.0'																	50

N7641395 E521700 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE
CORE
CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-44

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source 326A													
EBA 1976				0101-4575-8													
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)				
TYP	NO.	Q															
0			SAND and GRAVEL-(SW)-brown, well graded, Nbn.									1	0				
1												2	5				
2			SAND-(SW)-trace of silt, some gravel	Nbn													
3			GRAVEL-(GP)-sandy, trace of silt, gap-graded in sand sizes.	Nbn								3	10				
4			SAND-(SP)-grey, medium to fine graded, trace of gravel	Nbn Vc0-5s													
5			-full recovery	Nbn								ML	15				
6			SILT (TILL)-(ML)-some sand, trace of -gravel.	Nbn								1	20				
7			SAND and GRAVEL-(SW)-well graded, clean, -1' recovery														
8			ICE-(I)-thin gravel interbeds										25				
9													30				
10													35				
11			-silt and fine sand										40				
12			Test Hole Ends at 37.0'										45				
13													50				
14													55				
15													60				
16													65				
17																	
18																	
19																	
20																	

N7641585 E521760 Z8

Coordinates Surveyed

Devil's Lake, NWT

SAMPLE TYPE

 GRAB

 CORE

 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

326A-45

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #328															
EBA 1978				0101-4575-8															
SAMPLE		SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT						SPECIAL TESTS	
TYP	NO.																		UNIT
0			SAND-(SW)-organic, trace of gravel																2
1			ICE-(I)																1
2																			
3			SAND-(SM)-medium grained, silty, some fine gravel, Nbn																4
4																			
5			SILT (TILL) (ML)-grey, trace of gravel and sand, Nbn																ML
6																			
7			ICE-(I)-trace of silt																1
8																			
9			Test Hole Ends at 27.0'																
10																			

N7641775 E521815 Z8

Coordinates Surveyed

Devil's Lake

SAMPLE TYPE

 GRAB

 CORE

 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

326A-46

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976				Source #326 0101-4573-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)		
TYP	NO.	Q													
			SAND-(SW)-medium to coarse grained, trace of gravel, well graded, Nbn.										0		
													5		
			SAND and GRAVEL (SW-GW)-well graded										10		
			SAND-(SP)-fine to medium grained, some silt, trace of fine gravel.										15		
													20		
			ICE-(I)										25		
			SAND-(SP)-medium grained, Nbn, V10-20s										30		
			ICE-(I)										35		
			SILT (TILL)-(ML)-grey, trace of fine sand and gravel										40		
			Test Hole Ends at 32.0'										45		

N7641970 E521875 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-47

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #326
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				TESTS	UNIT	DEPTH (ft)	
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80				
0				SAND-(SP)-medium grained, oxidized, trace of silt and organics, Nbn																3	0	
1				SAND-(SW)-medium to coarse, some fine gravel, clean, Nbn.																1	5	
2																						
3				SILT (TILL)-(ML)-brown, some fine sand, -trace of gravel, V10-20%																		10
4				SILT and CLAY (TILL)(ML)																ML		15
5																						
6				Test Hole Ends at 18.0'																		20
7																						
8																						
9																						
10																						

N7641165 E521425 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE

CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-48

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #326		EBA 1978		0101-4575-8				
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q				20	40	60	80			
0			SAND and SILT (SM-ML)-organic									0
			SAND and GRAVEL-(SW-GW)-well graded, Nbn									
			SAND-(SP-SM)-fine grained, uniform, silty									
			SILT-(ML)-grey, some fine sand, Nbn									
1			SILT and ICE-(I)									5
2			SAND-(SP)-medium grained, uniform, trace of silt and gravel	Nbn								25
3			Test Hole Ends at 30.0'									30
4												
5												
6												
7												
8												
9												
10												

N7641355 E521480 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-49

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #328
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SAND-(SM)-silty, organic, some fine gravel													4	0
1			SAND-(SP)-medium to fine grained, trace of fine gravel, Nbn													3	5
2	III	1	-some silt	Nbn													
3	III	2	SAND-(SP)-grey, fine grained, silty, uniform, Nbe	Nbe													10
4																4	15
5			SILT and SAND-(SM)-grey, uniform, Nbn														
6																	20
7			SAND-(SP)-medium to fine grained, clean, some fine gravel, Nbn													3	25
8																	
9																1	30
10			ICE-(I)-traces of gravel and sand														
			Test Hole Ends at 32.0'														

N7641545 E521540 Z8
Coordinates Surveyed
Devils's Lake



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-50

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978			Source #328 0101-4575-8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT					SPECIAL TESTS	UNIT
TYP	NO.	Q				20	40	60	80			
0			SAND and SILT-(SM)-organic, fine grained									0
1			SAND-(SP)-grey, medium to fine grained, uniform, silty, trace of gravel, Nbn									4
2			ICE-(I)									5
3												10
4			SAND-(SP)-medium to coarse grained, clean, some fine gravel, Nbn									15
5		1		Nbn V5-10s								3
6												20
7			ICE and SILT-(I)-grey, trace of sand and gravel.									25
8												30
9			Test Hole Ends at 30.0'									
10												

N7641740 E521595 Z8 Coordinates Surveyed Devil's Lake		 GRAB  CORE  CRREL BARREL		SAMPLE TYPE INDIAN AND NORTHERN AFFAIRS INUVIALUIT LAND ADMINISTRATION DRAWING NUMBER		BOREHOLE NUMBER 326A-51	
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BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #326															
EBA 1978				0101-4575-8															
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)						
TYP	NO.	Q																	
0			GRAVEL-(GP)-medium brown, sandy, Nbn, V trace										0						
1			-silty										3						
2			-very silty										5						
3													10						
4			SAND-(SM)-silty, Ice to 50%										4						
5			ICE-(I)										15						
6			SILT-(ML)-medium grey brown, thin interbeds of fine to medium sand										ML						
7			SILT (TILL)-(ML-GM)-medium brown, sandy, -trace to some gravel, V10-15%										20						
8			ICE										25						
9			ICE and SILT-(I)										30						
10			SILT-(ML)-medium brown, Nbn										ML						
11			SAND-(SP)-medium brown, fine grained, uniform, some silt, Nbn										35						
12													40						
13			Test Hole Ends at 42.0'										45						
14													50						
15													55						
16													60						
17													65						
18																			
19																			
20																			

N7641930 E521655 Z8

Coordinates Surveyed

Devil's Lake

SAMPLE TYPE

 GRAB

 CORE

 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

326A-52

BOREHOLE LOG AND LABORATORY TEST RESULTS

[illegible]

RA Granular Resources Inventory				Source #326													
EBA 1978				0101-4573-8													
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT					
TYP	NO.	Q															
0			SAND-(SW)-brown, some gravel and organics, Nbn									1	0				
1			SAND-(SP)-grey, fine grained, uniform, Nbn										5				
2													10				
3			-silty, trace of gravel										15				
4			SAND-(SP)-grey, medium to fine grained, some silt, trace of gravel, Nbn	Nbn									20				
5													25				
6													30				
7																	
8																	
9			-fine, uniform, some silt, some gravel	Nbn													
10			Test Hole Ends at 30.0'														

N7641700 E521375 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB
 CORE
 CORE BARREL

 GRAB
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-54

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978				Source #326 0101-4575-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)		
TYP	NO.	Q													
0			SILT-(ML)-grey, some clay with ice, -Nbn, V trace										0		
1													5		
2													10		
3			SILT and CLAY (TILL)-(ML)-trace of gravel, Nbn										15		
4													20		
5													25		
6			Test Hole Ends at 17.0'.										30		
7															
8															
9															
10															

N7642755 E521525 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB

 CORE

 CORE

 CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-55

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			GRAVEL (GP)—sandy, trace of silt —well graded —return is segregated —gravel to 2 inches —sloughing —6 inch recovery								0
1											
2											
3											
4			Test Hole Ends at 12.0'.								
5											
6											
7											
8											
9											
10											

N7640415 E520785 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE

CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-56

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source 326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SAND (SP)—medium brown, gravelly, fine to medium grained, Nbn																3	0
1			SAND (SW)—medium brown, gravelly, trace of silt, well graded, Nbn, V tr.																	5
2																			1	10
3				Nbn																15
4																				20
5			SAND and SILT (SM-ML)—medium grey brown—trace of gravel in sand horizons—interbedded with ice, V50-60%																4	25
6																				30
7																				
8																				
9			ICE and SILT (I)—ice+																	
10			Test Hole Ends at 32.0'.																	

N7641680 E521165 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE
NUMBER
326A-58

BOREHOLE LOG AND LABORATORY TEST RESULTS

LA Granular Resources Inventory
EBA 1978

Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SAND and GRAVEL-(SW)-brown, medium to coarse, clean, well graded, Nbn														0
1																	5
2																	10
3																	15
4																	20
5																	25
6																	30
7																	35
8																	40
9																	45
10																	50

Test Hole Ends at 30.0

N7641680 E521165 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-59

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978				Source 326 0101-4575-8						SPECIAL TESTS	UNIT
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT				
TYP	NO.								Q		
0											0
1											
2	1		-full recovery	Nbn							
3	2			Nbe							1
4	3		-3.5' recovery	Vc0-5Vx10-20							
5			-trace of silt, Nbe								
6	4		-full recovery	Vs0-5s,Nbn							3
7			SAND-(SP)-brown, medium to fine grained -thin beds of ice and coal. Nbn								
8			SAND and GRAVEL-(SW-GW)-well graded -few interbeds of sand with -trace of coal and ice beds -Nbn	NbnVx0-5s	0						1
9			-clean								
10			-full recovery								
			Test Hole Ends at 30.0'								

N7641850 E521210 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB
 CORE
 CORE BARREL

 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-60

BOREHOLE LOG AND LABORATORY TEST RESULTS

I/A Granular Resources Inventory EBA 1978				Source #328 0101-4575-8						SPECIAL TESTS	UNIT	DEPTH (ft)
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT					
TYP	NO.								Q			
0			PEAT-(PT)								OB	0
1			SAND and GRAVEL- (SW-GW) -medium brown, trace of silt -well graded, Nbn									5
2												10
3			-medium grey, Nbn									15
4												20
5												25
6												30
7												
8			ICE-(I)									
9												
10			Test Hole Ends at 32.0'									

N7640760 E520680 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-61

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			PEAT-(PT)													00	0
1			SAND and GRAVEL -(SW-GW) - trace of silt, well graded														5
2		1		Nbn													10
3			-3' recovery, trace of silt														15
4		2		Nbn													20
5			-3.5' recovery														25
6		3		Nbn													30
7			-3' recovery														35
8		4		Nbn													40
9			-gravel and sand, trace of silt, gravel to 1.5 inch max. -1' recovery														45
10			ICE-(I)														50
11																	55
12																	60
13																	65
14																	70
15																	75
16																	80
17																	85
18																	90
19																	95
20																	100

N7640950 E520735 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE



CIRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE
NUMBER
326A-62

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

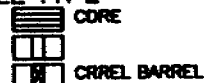
Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			SAND-(SW)-gravelly, trace of silt, well graded, Nbn								0
1											1
2											2
3											3
4											4
5											5
6											6
7											7
8			SAND-(SP)-medium to coarse grained, some gravel, V5-15%								8
9											9
10			Test Hole Ends at 30'.								10

N7641815 E520990 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-64

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

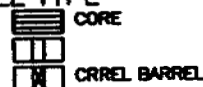
Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT-(OL)-organic																	0
1			SILT, ICE and CLAY (I)																	5
2			SILT and CLAY (TILL)-(ML)-trace of gravel - Nbn																	10
3			-trace of sand																	15
4																				20
5																				25
6																				30
7																				35
8			Test Hole Ends at 25'.																	40
9																				45
10																				50

N7643060 E521290 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-65

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #326
0101-4575-B

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				1	2	3	4	1	2	3	4	1	2	3	4			
0			SAND and GRAVEL-(SW)-well graded, oxidized to 5', Nf. -clean -sloughing																	0
1																				5
2																				
3																				10
4			Test Hole Ends at 12.0'.																	15
5																				20
6																				25
7																				30
8																				
9																				
10																				

N7640910 E520515 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-66

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SAND and GRAVEL-(GW)-clean, Nf																	0
1																				
2	1		SAND-(SW)-medium to coarse grained, well graded, clean, Nf.	Nf																5
3																				
4			-coarser material, trace gravel																1	
5	2		-some gravel, trace of silt, Nf	Nf																15
6																				
7			-medium grained -trace of gravel																	20
8			-some gravel																	
9	3		-interbedded sand and gravel	Nbn																25
10			SILT-(ML)-gray, sandy, some to a trace of gravel, possible till, V20-30s																ML	
			Test Hole Ends at 30.0'.																	30

N7641925 E520610 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-67

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

Source #326A
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				SAND-(SW)-gravelly, trace of silt to clean -oxidized to 3'																	0
1																					
2																					
3																					10
4																					
5																					
6																					
7																					
8																					
9																					
10																					

SAND-(SW)-gravelly, trace of silt to clean
-oxidized to 3'

Nbn

Nbn

-coarser with depth

ICE-(I)

SAND and GRAVEL-(SW)-some silt and clay
chips

SILT and CLAY (Till)-(ML)-grey, sandy

Test Hole Ends at 30.0'

N7642120 E520665 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-68

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory EBA 1976				Source #326 0101-4575-8						SPECIAL TESTS	UNIT	DEPTH (ft)
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT					
TYP	NO. Q											
0		SAND-(SW)-medium brown, fine to medium grained, gravelly, Nf										0
1												5
2	1	-2' recovery	Nbn									1
3		-medium to coarse grained										10
4	2	SAND and GRAVEL-(SW)-medium grey, well graded, clean, Nbn -1.5' recovery	Nbn									15
5		SILT (TILL)-(ML)-medium grey brown, sandy, -some fine gravel, V15-20%										ML
6												20
7		GRAVEL-(GP)-sandy, fine grained.										3
8		SILT (TILL)-(ML)-sandy, trace of gravel, -Nbs, V 0-5%										ML
9												25
10		Test Hole Ends at 32.0'										30

N7642330 E520315 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB
 CORE
 COREL BARREL

 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-69

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #326
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			TESTS	DEPTH (ft)
TYP	NO. Q														
0	1	SAND-(SW)-medium brown, gravelly, trace of silt, well graded, Nbn -medium grey -some gravel	Nbn												0
1															
2	2		Nbn												5
3		-interneds of fine sand												2	10
4															
5	3		Nbn												15
6		SILT (TILL)-(ML-GM)-medium grey brown, -sandy, some gravel												ML	20
7		ICE-(I)												I	
8		SILT (TILL)-(ML)-as above, V 15-20%												ML	25
9		ICE and SILT												I	30
10		Test Hole Ends at 32.0'													

N7642265 E520735 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE

CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-70

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

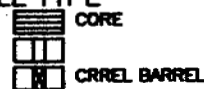
Source #328
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			GRAVEL-(GW)-medium brown, very sandy														0
1																	
2		1		Nbn												1	5
3		2		Nbn													10
4			SAND-(SP-SM)-fine, silty, some gravel													3	15
5		3	SAND-(SP)-medium brown, medium to coarse grained, trace to some gravel.	Nbn												1	20
6			GRAVEL-(GW)-medium grey, sandy, Nbn														
7			ICE-(I)														
8			SILT (TILL)-(ML)-medium grey, sandy, trace of gravel. -some gravel, V 20 - 25%													ML	25
9			-gravelly														30
10			Test Hole Ends at 32.0														

N7642370 E520535 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-71

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #328
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80			
0			GRAVEL-(GW)-medium brown, sandy, Nbn, Nf									0
1												5
2		1	SAND-(SW)-gravelly, trace of silt, -1' recovery -full recovery -medium brown -fine to medium grained -trace of coal -horizons of gravel and coarse sand.	Nf								10
3		2		Nbn								15
4		3	SAND and GRAVEL-(SW-GW) -medium grey -trace of silt -6 inch recovery	Nbn								20
5		4		Vc,Vx0-5s	2							25
6												30
7			SILT-(TILL)-(ML)-medium grey brown, -gravelly, V 30-40s								ML	35
8												40
9			Test Hole Ends at 27.0'.									45
10												50

N7642330 E520315 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-72

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1976

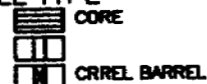
Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			GRAVEL and SAND (GW-SW)--clean to trace of silt, oxidized, Nf																	0
1																				3
2		1	SAND--(SW)--well graded, trace of silt and gravel --some silt pockets around gravel (probable eroded till) --full recovery	Vc 0-5%																10
3																				12
4			GRAVEL and SAND - (GW-SW)--interbeds of silt, V 5-10%																	15
5		2	--no recovery --coarse, clean	Vc 5-10%																18
6		3		Vc5-10%																21
7																				24
8																				27
9		4	SAND--(SP)--brown, trace of silt, medium to coarse grained, trace of gravel, V10-20%	y 10-20%	4															30
10			Test Hole Ends at 32.0'																	33

N7642395 E519900 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-73

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				1	2	3	1	2	3	1	2	3			
0			SAND and GRAVEL (SW-GW)-trace of silt, -medium to coarse sand, Nbn														0
1																	5
2		1		Nbn													
3																	10
4																	15
5		2		V 10-20%													
6			-silty, V 10-20%														
7																	20
8		3		V 10-20%													
9			-clean														25
10		4		V 10-20%													30
			Test Hole Ends at 26.0'.														

N7642515 E520060 Z8
Coordinates Surveyed
Devil's Lake



SAMPLE TYPE

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-74

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976				Source #326A 0101-4575-8							
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO. Q										
0		SAND (SW)—some gravel, trace of silt, well graded, oxidized to 2'									0
1											
2	1		Nbn								5
3		SAND (SP)—medium to fine grained, silty, some gravel. —interbeds of sand and gravel.									10
4		—silt pockets									
5	2		Nbn								15
6											20
7											25
8		—some gravel, trace of silt									
9	3		V 20-30%	3							30
10		Test Hole Ends at 30.0'									

N7642655 E519860 Z8 Coordinates Surveyed Devil's Lake, NWT		 GRAB  CORE  COREL BARREL	 CORE  COREL BARREL	INDIAN AND NORTHERN AFFAIRS INUVIALUIT LAND ADMINISTRATION DRAWING NUMBER	BOREHOLE NUMBER 326A-75
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BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976				Source #326 0101-4575-6									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)	
TYP	NO.	Q											
			SAND and GRAVEL (SW-GW)-silty, well graded								2	0	
			SAND (SW)-well graded, some gravel, -V 5-10%								1	5	
			ICE (I)									10	
			ICE and SILT -some sand, trace of gravel									15	
			ICE (I)									20	
			ICE and SILT (I)-some sand, trace of gravel									25	
			Test Hole Ends at 32.0'									30	

N7642765 E520080 Z8
Coordinates Surveyed
Devil's Lake

SAMPLE TYPE

 GRAB

 CORE

 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-76

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source 326													
EBA 1976				0101-4575-8													
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (m)	DEPTH (ft)			
TYP	NO.	Q															
0			SAND (SW)—brown, medium to fine grained, oxidized near surface, some gravel, Nbn									2	0				
1			-well graded, clean										5				
2	III	1	-gravelly, trace of silt	V 10-20%									10				
3			ICE (I)										15				
4													20				
5			ICE and SILT (I)—grey, some fine sand										25				
6													30				
7			ICE (I)										35				
8			ICE and SILT—trace of gravel										40				
9													45				
10													50				
11			Test Hole Ends at 37.0'										55				
12													60				
13													65				
14																	
15																	
16																	
17																	
18																	
19																	
20																	

N7642785 E519680 Z8

Coordinates Surveyed

Devil's Lake, NWT

SAMPLE TYPE

GRAB

CORE

COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVUALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

326A-77

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
EBA 1978

Source 328
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)			LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q					20	40	60				
0			SAND (SW)—grey, medium grained, oxidized to 3', some gravel, clean, Nbn, V10-20%									1	0
1													5
2													10
3													15
4			SAND (SP)—grey, fine grained, some silt and gravel. Nbn.									3	20
5													25
6			SAND (SW)—well graded, some gravel, V10-20%									1	30
7													35
8			ICE (I)—some silt, trace of gravel									1	40
9													45
10			Test Hole Ends at 37.0'										50
11													55
12													60
13													65
14													70
15													75
16													80
17													85
18													90
19													95
20													100

N7642785 E519680 Z8
Coordinates Surveyed
Devil's Lake, N.W.T.

SAMPLE TYPE	
 GRAB	 CORE
 CORE BARREL	

INDIAN AND NORTHERN AFFAIRS INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER 326A-78

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1978				Source #326 0101-4575-8						SPECIAL TESTS	UNIT	
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT					
TYP	NO. Q											
0		SAND (SW)—medium to coarse grained, clean, some gravel, Nbn										0
1												
2	1		Nbn									2
2	2	-full recovery -some silt horizons	Vr Vs20-30%									
3	3	-full recovery -gravelly, trace of silt	Vx 10-20%									10
4	4	SAND (SP)—brown, medium to fine grained, trace of gravel and silt pockets -trace of coal, Nbn	Nbn									3
5	5	SAND (SW)—gravelly, clean -3' recovery	Nbn Vc0-5%	1								1
6	6	-oxidized beds of sand -poor recovery										20
7		ICE (I)—silty, sandy, grey										25
8												
9												
10		Test Hole Ends at 32.0'										30

N7642875 E519855 Z8
Coordinates Surveyed
Devil's Lake, N.W.T.



SAMPLE TYPE

CORE



CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-79

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory EBA 1976				Source 326 0101-4575-8						SPECIAL TESTS	UNIT	DEPTH (ft)	
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT					
TYP	NO.	Q											
0			SAND (SW)—well graded, some gravel, Nbn	Nbn								0	
1												1	5
2	III	1											
3			ICE (I)										10
4													15
5			ICE and SILT (I)—sandy, trace of gravel									20	
6												25	
7												30	
8			SILT (ML)—grey, some fine sand, V 20-30%									ML	35
9												40	
10												45	
11			Test Hole Ends at 35.0'									50	
12												55	
13												60	
14												65	
15													
16													
17													
18													
19													
20													

N7642920 E519945 Z8

Coordinates Surveyed

Devil's Lake, N.W.T.

SAMPLE TYPE

GRAB

CORE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

326A-80

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976				Source 326 0101-4575-8						SPECIAL TESTS	UNIT	DEPTH (ft)
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT				
TYP	NO.	Q										
0			SAND (SW)—medium brown, well graded, trace of gravel, Nbn									0
1			—gravelly									1
2			ICE (I)									5
3			ICE and SAND and GRAVEL (I)									10
4												15
5			ICE (I)									20
6												25
7			SILT (TILL) (ML)—medium grey sandy, gravel —V30-40%									30
8												
9												
10			Test Hole Ends at 32.0'									

N7643145 E519945 Z8
Coordinates Surveyed
Devil's Lake, N.W.T.

SAMPLE TYPE

 GRAB

 CORE

 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-82

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source 326													
EBA 1976				0101-4575-8													
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)				
TYP	NO.	Q															
0			SILT and CLAY (TILL)-(ML) -trace gravel -interbed of massive ice										0				
1													5				
2													10				
3													15				
4			ICE (I)										20				
5													25				
6													30				
7			ICE and SILT (I)										35				
8			SAND (SP)-fine, trace of silt, Nbn										40				
9			Test Hole Ends at 27.5'										45				
10													50				

N7643780 E520965 Z8
Coordinates Surveyed
Devil's Lake, N.W.T.

SAMPLE TYPE

 GRAB
 CORE
 CORE BARREL

 GRAB
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-83

BOREHOLE LOG AND LABORATORY TEST RESULTS

LA Granular Resources Inventory EBA 1976			Source #326 0101-4575-8									
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)	
TYP	NO. Q											
0		PEAT (PT)								OB	0	
1		SAND (SP)—medium grey, fine to medium grained, trace of gravel, trace of silt, Nbn								3	3	
2		SAND (SP)—medium to coarse, trace to some gravel.									5	
3	1	SAND and SILT (SM)— —fine grained, interbedded with coarse sand, trace of gravel and organics, Nbn	Nbn							4	10	
4		SAND and GRAVEL (SW)—trace of silt, —Vx,Vc 0-5%									15	
5										2	20	
6	2		Vx,Vc 0-5%								25	
7		GRAVEL (GW)—medium grey, sandy, Nbn, —poor recovery										
8		SILT (TILL-ML)—medium grey, sandy, —gravelly, Nbn, VS-10%								ML		
9											30	
10		Test Hole Ends at 32.0										

N7643280 E519765 Z8 Coordinates Surveyed Devil's Lake, N.W.T.		 GRAB  CORE  COREL BARREL	SAMPLE TYPE CORE COREL BARREL	INDIAN AND NORTHERN AFFAIRS INUVIALUIT LAND ADMINISTRATION DRAWING NUMBER	BOREHOLE NUMBER 326A-84
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BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source 326A
0101-4573-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			PEAT and ORGANIC SILT (PT-OL)																	0
1			ICE and SAND and SILT																	5
2			ICE and SAND and GRAVEL																	10
3																				
4																				
5			GRAVEL (GW)—medium grey, sandy, clean, —V5—10%																	15
6		1		V 0—5%																20
7																				
8			SILT (TILL—ML)—medium grey brown, sandy, —some gravel																	25
9			—gravelly, V5—10%																	30
10			Test Hole Ends at 32.0'.																	

N7643370 E519940 Z8
Coordinates Surveyed
Devil's Lake, NWT



SAMPLE TYPE

CORE

CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-85

BOREHOLE LOG AND LABORATORY TEST RESULTS

LA Granular Resources Inventory
EBA 1978

Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			PEAT (PT)															0		
			SILT (ML)—medium brown, clayey, Nbn															OB		
1			SAND (SM)— medium to dark grey, silty, —fine grained, Nbn —black organic laminations —trace of coarse sand and fine —gravel layers															4		
2			SILT (TILL—ML)—medium grey, sandy, trace of gravel, V40-50%																	
3																				
4																				
5																				
			—some gravel																	
6			Test Hole Ends at 18.0'																	
7																				
8																				
9																				
10																				

N7643545 E519405 Z8
Coordinates Surveyed
Devil's Lake, NWT

 GRAB
 CORE
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-86

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source 326											
EBA 1978				0101-4575-8											
SAMPLE		SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT		SPECIAL TESTS	
TYP	NO.	Q													UNIT
			0	PEAT and ORGANIC SILT (PT)											08
			1	SAND (SW)—medium brown, well graded, —trace to some gravel, Nbn											
			2												1
			3	—some gravel, trace of silt, Nbn											10
			4												
			5	SAND (SP-SM)—medium to dark grey, silty, —fine grained, Nbn											15
			6												
			7												20
			8	—thin laminations of organics											25
			9												
			10	GRAVEL (GW)—medium grey, sandy											30
				ICE and SAND and GRAVEL (I)											
				Test Hole Ends at 32.0'											

N7643635 E519580 Z8
Coordinates Surveyed
Devil's Lake, N.W.T.

GRAB
 CORE
 COREL BARREL

SAMPLE TYPE
INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-87

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #326											
EBA 1978				0101-4575-8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT			
TYP	NO.	Q													
			SAND (SM)—medium to dark brown, silty, trace of gravel, Nbe										0		
	1			Nbe V trace								4	1		
			ICE and SAND and GRAVEL (I)										5		
													10		
													15		
													20		
													25		
													30		
			SAND (SP)—clean, medium to coarse, trace of fine gravel, Nbn									3			
			Test Hole Ends at 32.0'												

N7643750 E519835 Z8

Coordinates Surveyed

Devil's Lake, N.W.T.

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

326A-88

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #326															
EBA 1978				0101-4575-8															
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT
TYP	NO.	Q																	
DEPTH (m)	0	1	SAND (SP)—medium brown, fine to coarse, trace of gravel, Nbe —fine, uniform, some silt —full recovery —trace of gravel interbeds	Nbe V0-5%															
	1	2	SAND (SP)—medium grey, gravelly, trace to some silt —black organic laminations	Nbn,Vc trace															
	2																		
	3																		
	4																		
5			—silty fine sand, interbedded with silt —full recovery, Vx,Vc 5-10%																
6			—poor recovery																
7																			
8																			
9			ICE and SAND and GRAVEL (I)																
10			Test Hole Ends at 32.0'																

N7643735 E519740 Z8
Coordinates Surveyed
Devil's Lake, N.W.T.

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-89

BOREHOLE LOG AND LABORATORY TEST RESULTS

RA Granular Resources Inventory
EBA 1976

Source 326
0101-4575-8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		SAND (SP)—medium brown, fine grained, uniform, trace of gravel, Nf, Nbn							0
1									
2		SAND (SP)—medium grey, fine to medium grained —trace of gravel, V5-10%							5
3									10
4									15
5									20
6		—interbeds of silt and fine sand, V5-10%							25
7									30
8		—trace of organics —wood fragments, V0-5%							
9									
10		ICE and SAND and SILT Test Hole Ends at 32.0'							

DEPTH (m)

DEPTH (ft)

N7643720 E519670 Z8
Coordinates Surveyed
Devil's Lake, NWT

 GRAB
 CORE
 CORREL BARREL

SAMPLE TYPE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-90

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

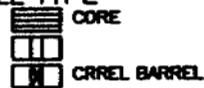
Source 328
0101-4575-8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			TESTS	UNIT
TYP	NO.	Q				20	40	60	80	20	40	60	80	20		
0			PEAT (PT)													0
1			SILT (TILL-ML)-trace sand and gravel -V60-70%													5
2																10
3																15
4																20
5																25
6			-some coarse gravel	V30-40%												30
7			ICE (I)													35
8																40
9			Test Pit Ends at 27.0'													45
10																50

N7643885 E519960 Z8
Coordinates Surveyed
Devil's Lake, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-91

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory EBA 1978				Source #328 0101-4575-8						SPECIAL TESTS	UNIT
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT				
DEPTH (m)	TYP NO. Q										
0	1	SAND (SW)—medium brown, some gravel, trace of silt	Nf								
1											
2	2	SAND and GRAVEL (SW—GW)—medium grey, trace of silt, trace of coal, Nbn — some interbeds of fine sand	Nbn								
3	3	— 4' recovery	Nbn								
4	4	SAND (SP)—medium grey, some silt, trace of coal, clean, fine sand interbeds —Nbn —full recovery	Vx,Vc0-5%								
5		ICE and SILT (I)									
6		SAND (SM)—medium grey brown, fine to medium grained, silty to some silt, VO-5% trace of thin silt laminations									
7											
8	5	—well graded —trace of gravel	V 0-5%								
9											
10		Test Hole Ends at 32.0'									

N7643765 E519400 Z8
Coordinates Surveyed
Devil's Lake, NWT

SAMPLE TYPE

GRAB

CORE

COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-92

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory EBA 1976				Source #326 0101-4575-8						SPECIAL TESTS	UNIT
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			
TYP	NO.	Q									
0			PEAT and ORGANIC SILT (PT-OL)								OB
1			SAND (SM)—medium brown, silty, fine grained —well graded, Nbn	Nbn							4
2	1										
3			—coarser sand								10
4			ICE and SAND and GRAVEL (I)								1
5											15
6	2		SAND (SW)—medium brown, trace of silt and gravel, V10-20%	V10-20%							2
7											20
8			ICE and SAND and GRAVEL (I)								1
9			ICE and SILT (I)								25
10			SILT (TILL-ML)—medium grey brown, sandy, —trace of gravel, V40-50%								ML
			Test Hole Ends at 32.0'								

N7643905 E519670 Z8
Coordinates Surveyed
Devil's Lake, NWT

SAMPLE TYPE

 GRAB

 CORE

 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
326A-93

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #326
0101-4575-8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)	LIQUID LIMIT			TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60		80	20	40			
0				SAND (SW)—medium brown, some gravel to gravelly, well graded												0
1					Nbn											5
2		1														
3				—trace of gravel and silt	Nbn											10
4		2														
5					Nbn											15
6		3														20
7																
8				—medium to coarse sand	Nbn											25
9		4														30
10				—some gravel to gravelly V5–10%												
11																
12				ICE (I)												
13				SILT (TILL–ML)—medium grey brown, sandy, — some gravel												
14				Test Hole Ends at 42.0'												
15																
16																
17																
18																
19																
20																

N7643900 E519445 Z8
Coordinates Surveyed
Devil's Lake, NWT



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-94

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
EBA 1978

Source #326
0101-4575-8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
	TYP	NO. Q								
0			SAND (SM)—silty, organic							4
1			SAND (SW)—well graded, some gravel, Nbn							1
2		1		V 0-5m						
3			ICE (I)—some sand and gravel							
4										
5										
6			ICE and SILT (TILL-I)—some sand and gravel							1
7										
8										
9										
10			Test Hole Ends at 32.0'							

N7644080 E519355 Z8
Coordinates Surveyed
Devil's Lake, NWT



SAMPLE TYPE

CORE



CIRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
326A-95

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source 327
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20			
0			SILT(QL)-organics, roots, peat, etc.														0
1		1	SILT(ML)-some gravel, little sand, little clay, medium plastic, ice lenses and inclusions.	VsVx												OB	5
2																	
3		2	GRAVEL(GP)-some sand, trace silt, coarse graded, no visible ice.	Nf													10
4		3		Nf													15
5																	20
6		4		Nf													25
7																	30
8		5		Nf													
9																	
10		6		Nf													
		7	Test Hole Ends at 30.0'.	Nf													

N7633100 E560000 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

GRAB
CORE
CRREL BARREL

SAMPLE TYPE
CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
327-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #327		RKL 1973, Zone 3		0101-4575.8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q				20	40	60	80	20	40	60	80	20			
			SILT(OL)—organics, roots, peat, etc.														0
	1		GRAVEL(GW)—some sand, trace silt, some cobbles, well graded, no visible ice.	Nf													2
	2			Nf													5
			SILT(ML)—and ice lenses and inclusions.														ML
			ICE(I)—clear.														10
			Test Hole Ends at 14.0'.														15
																	20
																	25
																	30

N7633600 E560200 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB
 CORE
 CRREL BARREL

CORE
 CORE
 CORE

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

327-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #327		RKL 1973, Zone 3		0101-4575.8	
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT(%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		SILT(OL)--and organics, roots, peat, etc.							OB
1		ICE(I)--and silt inclusions.							
2									
3									
4									
5		Test Hole Ends at 14.0'.							
6									
7									
8									
9									
10									

N7634200 E560500 Z8

Coordinates Estimated

Tuktoyaktuk, NWT

SAMPLE TYPE

 GRAB
 CRREL BARREL

 CORE


INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

327-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Zone 3			Source #327 0101-4575.8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT						SPECIAL TESTS	UNIT	
TYP	NO.	Q				20	40	60	80					
0			SILT(OL)-and organics, roots, peat, etc.										0	
	1		GRAVEL(GP)-and sand, trace silt, poorly graded, dry and loose, no visible ice.	Nf									3	
1			SILT(M)-and ICE lenses and inclusions, low plastic.										5	
2													10	
3													15	
4			Test Hole Ends at 14.0'.										20	
5													25	
6													30	
7														
8														
9														
10														

N7634700 E560600 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB
 CORE
 CORE BARREL

CORE
 CORE
 CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
327-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RML 1873, Zone 3

Source #328
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q																		
0			SILT(OL)—and organics, roots, peat, etc.															0		
1		1	SILT(ML)—trace sand, trace clay, low plastic, ice crystals and inclusions.	Vx														1		
2																		2		
3																		3		
4			SILT(ML)—and clay, trace sand, medium plastic, no visible ice.															4		
5		2	Test Hole Ends at 15.0'.	Nbn														5		
6																		6		
7																		7		
8																		8		
9																		9		
10																		10		

N7624600 E570200 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE
 GRAB
 CORE
 CORREL BARREL
 CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
328A-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #328									
RKL 1973, Zone 3				0101-4575.8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (m)	DEPTH (ft)
TYP	NO.	Q											
			SILT(OL)-and organics, roots, peat, etc.									0	
			ICE(I)-with silt lensing and inclusions.									1	
												2	
												3	
												4	
			Test Hole Ends at 14.0'.									5	
												6	
												7	
												8	
												9	
												10	

N7624200 E570300 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

GRAB

CORE

CONE

CONE

CONE

CONE

CONE

CONE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
328A-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #328									
RKL 1973, Zone 3				0101-4575.8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)	
TYP	NO.	Q											
0			SILT(OL)—and organics, roots, peat, etc.								OB	0	
1			ICE(I)—with soil lensing and inclusions.										
2												5	
3												10	
4													
5			Test Hole Ends at 14.0'.									15	
6												20	
7												25	
8													
9												30	
10													

N7623950 E570200 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

SAMPLE TYPE

☐ GRAB
☐ CRREL BARREL

☐ CORE
☐

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
328A-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 3

Source #328
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				SILT(OL)—organics, roots, peat, etc.																0	
1				ICE(I)—clear.																5	
2				ICE(I)—with soil lensing and inclusions.																10	
3																				15	
4																				20	
5				Test Hole Ends at 15.0'.																25	
6																				30	
7																					
8																					
9																					
10																					

N7623200 E570700 Z8
Coordinates Estimated
Tuktoyaktuk, NWT

GRAB

CRREL BARREL

SAMPLE TYPE

CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
32BA-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory			Source #400															
RKL 1973, Inuvik			0101-4575.8															
SAMPLE			SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT				SPECIAL TESTS	
TYP NO. Q									20 40 60 80								UNIT	
0			GRAVEL - (GM) - and sand, some silt, max 3 inch, angular, shale, gravel, non-plastic, fines, brown															3
1			END OF PIT AT 3.0'															
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

N7582600 E554500 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE

GRAB

CORE

CONE

CONE

CONE

CONE

CONE

CONE

CRREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
1-400-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory			Source #400									
RKL 1973, Inuvik			0101-4575.8									
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q										
0			SILT(ML)—trace sand, trace gravel, ice crystals and inclusions.									0
1	1			Vx								0.8
1	2		ICE(I)—6 inch lens, clear ice.	Vx								2
2	3		GRAVEL(GW)—some sand, some silt, well graded, ice crystals and inclusions.	Vx								5
3	4		SAND(SM)—and silt, little gravel, low plastic, ice lensing and inclusions.	VxVs								10
3	5			VxVs								4
4	6			VxVs								15
5			Test Hole Ends at 15.0'.									20
6												25
7												30
8												
9												
10												

N7582300 E554300 Z8 Coordinates Estimated Inuvik, NWT		GRAB CORE CRREL BARREL	SAMPLE TYPE INDIAN AND NORTHERN AFFAIRS INUVIUIT LAND ADMINISTRATION DRAWING NUMBER	BOREHOLE NUMBER 1-400-1
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BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #400
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	
0			SILT-(PT)-organic, roots, peat.														0
1		1	SILT-(ML)-little gravel, some sand, low plastic, trace organic.	Nbn													08
2		2		Nbn													5
3		3	GRAVEL-(GW)-some sand, some silt, well graded, no visible ice.	Nbn													2
4		4		Nbn													
5		5	SILT-(ML)-trace gravel, low plastic, no visible ice.	Nbn													10
6																	15
7																	20
8																	25
9																	30
10																	
			Test Hole Ends at 21.0'.														

N7582600 E554400 Z8
Coordinates Estimated
Inuvik, NWT.

SAMPLE TYPE
 GRAB
 CORE
 CORREL BARREL
 W

INDIAN AND NORTHERN AFFAIRS
INUVIUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
1-400-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #400
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT(OL)—organic, peat, roots.																	0
1		1	SILT(ML)—little gravel, little sand, ice lenses and inclusions.	VxVs															OB	3
2		2		VxVs																5
3		3	ICE(I)—with trace soil	Vx																7
4		4	SAND(SM)—some gravel, some silt, well graded, ice crystals.	Vx																9
5		5		Vx																11
6		6		Vx																13
7		7	SAND(SM)—little gravel, some silt, well graded, dry and loose, no visible ice.	Nf																15
8		8		Nf																17
9		9		Nf																19
10		10		Nf																21
			Test Hole Ends at 30.0'.	Nf																30

N7582500 E554550 Z8
Coordinates Estimated
Inuvik, NWT.

 GRAB
 CORE
 CIRCUMFERENTIAL BARREL

SAMPLE TYPE
 CORE
 CIRCUMFERENTIAL BARREL

INDIAN AND NORTHERN AFFAIRS
 INUVIALUIT LAND ADMINISTRATION
 DRAWING NUMBER

BOREHOLE
 NUMBER
 1-400-3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory			Source #400											
RML 1973, Inuvik			0101-4575.8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)	
TYP	NO.	Q												
			SILT(OL)—organic, roots, peat.										0	
	1		SILT(ML)—some sand, little gravel, low plastic, ice crystals, and inclusions.	Vx								OB	1	
	2			Vx									2	
	3			Vx									3	
	4		SAND(SM)—and gravel, some silt, well graded, dry and loose, no visible ice.	Nf								4	4	
	5			Nf									5	
	6			Nf									6	
			SILT(ML)—nonplastic, ice coatings.										7	
			ICE(I)—trace soil inclusions.										8	
													9	
													10	
													11	
													12	
													13	
													14	
													15	
													16	
													17	
													18	
													19	
													20	
													21	
													22	
													23	
													24	
													25	
													26	
													27	
													28	
													29	
													30	
			Test Hole Ends at 30.0'.										31	

N7582350 E554600 Z8
Coordinates Estimated
Inuvik, NWT.

SAMPLE TYPE

GRAB

CORE

COREL BARREL

CORE

CORE

CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
1-400-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #400											
RKL 1973, Inuvik				0101-4575.8											
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)			
TYP	NO.	Q													
			SILT(OL)—organic, roots, peat.								OB	0			
	1		SAND(SM)—and silt, some gravel, low plastic, trace ice crystals.	Vx								4			
	2			Vx								5			
	3		SILT(ML)—trace sand, trace gravel, ice lenses and inclusion.	VxVs							ML				
	4			VxVs								10			
			ICE(I)—with trace soil lenses.									15			
			Test Hole Ends at 15.0'.									20			
												25			
												30			

N7582200 E554650 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
1-400-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory			Source #400													
RKL 1973, Inuvik			0101-4575.8													
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT	DEPTH (ft)				
TYP	NO. Q															
		SILT(OL)-organic										0				
	1	SAND(SM)-and silt, some gravel, low plastic, brown, trace ice crystals.	Vx									1				
	2		Vx									2				
	3		Vx									3				
	4		Vx									4				
	5	SAND(SW)-and gravel, little silt, well graded, no visible ice.	Vx									5				
	6		Nbn									6				
		ICE(I)-trace soil lenses.										7				
												8				
												9				
												10				
												11				
												12				
												13				
												14				
												15				
												16				
												17				
												18				
												19				
												20				
												21				
												22				
												23				
												24				
												25				
												26				
												27				
												28				
												29				
												30				
		Test Hole Ends at 30.0														

N7582200 E554600 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE

GRAB
 CORE
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
1-400-6

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #400											
RKL 1973, Inuvik				0101-4575.8											
SAMPLE		SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT		SPECIAL TESTS	
TYP NO. Q															
0			SILT(OL)—organic, roots, peat.												
1	1		SILT(ML)—trace gravel, trace sand, med. plastic, ice crystals and inclusions.	Vx											08
2	2			Vx											
2	3		GRAVEL(GW)—some sand, some silt, well graded, no visible ice.	Nf											2
			ICE(I)—clear.												
3															
4															
5			Test Hole Ends at 15.0												
6															
7															
8															
9															
10															

N7582300 E554450 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE

 GRAB
 CORE
 CORE

 CORE
 CORE
 CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
I-400-7

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #400
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)	LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80		20	40	60	80			
0			SILT-(OL)-organic, roots, peat etc.														0
1		1	SILT-(ML)-trace gravel, trace sand, ice lenses and inclusions.	VxVx						50							1
2		2		VxVs						40							2
3		3		VxVs						40							3
4			ICE-(I)-trace soil inclusions.														4
5																	5
6																	6
7																	7
8																	8
9																	9
10			Test Hole Ends at 15.0'.														10

N7582450 E554400 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
I-400-8

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #400
0101-4573.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		GRAVEL (GW) - and sand, trace silt, well graded, ice crystals and inclusions.							
1	1		Vx						
2	2		Vx						
3	3		Vx						
4	4		Vx						
5	5		Vx						
6	6	Test Hole Ends at 13.0'.	Vx						
7									
8									
9									
10									

N7582600 E554300 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE

GRAB
 CORE
 CORE BARREL

CORE
 CORE
 CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
1-400-9

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #401													
RKL 1973, Inuvik				0101-4575.8													
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT						
TYP	NO.	Q															
0	1		SILT(OL)-organic, trace sand.								OB						
	2		SAND(SW)-and gravel, little silt, well graded, max.0.75 inch gravel, non-plastic fines, brown.								2						
1			SILT(ML)-and sand fine,uniform, non-plastic, brown.								ML						
2			Test Pit Ends at 3.0'.														
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

N7591350 E552950 Z8

Coordinates Estimated

Inuvik, N.W.T.

SAMPLE TYPE

GRAB

CORE

CORE BARREL

CORE

CORE BARREL

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

I-401AA

BOREHOLE LOG AND LABORATORY TEST RESULTS

Source #401
0101-4575.8

[illegible]

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #401
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	TYP	NO.	Q				1	20	40	60	80	1	20	40	60	80	1	20				40	60	80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
0		1		SILT(OL)—organic, moss.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

N7591950 E552950 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE
☐ GRAB ☐ CORE
☐ CRREL BARREL ☐

INDIAN AND NORTHERN AFFAIRS
INUVALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
I-401AE

BOREHOLE LOG AND LABORATORY TEST RESULTS

IA Granular Resources Inventory
RKL 1973, Inuvik

Source #401
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				1	2	3	4	1	2	3	4	1	2	3	4			
0																					0
																					0.8
1		1																			
		2																			5
2		3																			
		4																			10
3		5																			
4																					
5																					
6																					
7																					
8																					
9																					
10																					

N7592600 E552850 Z8
Coordinates Estimated
Inuvik, N.W.T.



SAMPLE TYPE



INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
I-401A1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #401
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT-(OL)-organic, peat, roots, etc.																0B	0
1		1	SAND-(SP)-little gravel, some silt, non-plastic, ice lenses to 3 inch thick.	Vx		•														
2		2		Vx		•														5
3		3		Vx		•													3	
4		4		Vx		•														10
5		5		Vx		•														
4			ICE-(I)-trace soil inclusions.																1	15
5			Test Hole Ends at 15.0'.																	
6																				20
7																				25
8																				30
9																				
10																				

N7592800 E552800 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
I-401A2

BOREHOLE LOG AND LABORATORY TEST RESULTS

RA Granular Resources Inventory
RKL 1973, Inuvik

Source #401
0101-4573.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
		SILT-(OL)-organic, roots, peat.							
	1	SAND(SW-SM)-some gravel, trace silt, well graded, dry and loose, no visible ice.	Nf						
	2		Nf						
	3		Nf						
		Test Hole Ends at 10.0'.							

N7593050 E553000 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
I-401A3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Inuvik				Source #401 0101-4575.8						SPECIAL TESTS	UNIT	
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT					
TYP	NO. Q											
0		SILT-(OL)-organic, roots, peat.									0	
1	1	SAND-(SM)-some gravel, some silt, non-plastic, ice lenses and inclusions.	VxVs								0.8	
2	2											5
3	3											3
4	4											10
5	5											15
4		ICE-(I)-trace soil inclusions.									1	
5		Test Hole Ends at 15.0'.									15	
6											20	
7											25	
8											30	
9												
10												

N7592800 E553050 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE

GRAB

CORE

CORREL BARREL

CORE

CORE

CORE

**INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION**

DRAWING NUMBER

**BOREHOLE
NUMBER**
I-401A4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #401
0101-4575.8

SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			TESTS	UNIT	DEPTH (ft)
TYP	NO.	Q															
0			SILT-(OL)-organic, roots, peat.														0
1	1		SILT-(ML)-some fine gravel, some sand, low to medium plastic, dry, no visible ice.	Nf													1
2	2			Nf													2
3	3		SILT-(ML)-some fine gravel, some sand, low plastic, ice.	VxVc													3
4	4			VxVc													4
5																	5
6																	6
7																	7
8																	8
9																	9
10																	10
			ICE-(I)-trace soil inclusions.														11
			Test Hole Ends at 15.0'.														12
																	13
																	14
																	15
																	16
																	17
																	18
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																	20
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																	49
																	50

N7591850 E552950 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE
 GRAB
 CORE
 CORREL BARREL
 ICE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
1-401A5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #403																																																																																																													
RKL 1973, Zone 4				0101-4575.8																																																																																																													
SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT			SPECIAL TESTS	UNIT																																																																																																					
TYP	NO.	Q																																																																																																															
0			LIMESTONE—sandy, hard, dense, layered —pit face logged in the field.										0																																																																																																				
1																							5																																																																																										
2																																	10																																																																																
3																																											15																																																																						
4																																																					20																																																												
5																																																															25																																																		
6																																																																									30																																								
7																																																																																			35																														
8																																																																																													40																				
9																																																																																																							45										
10																																																																																																																	50
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19																																																																																																																	
20																																																																																																																	

N7577900 E569250 Z8
Coordinates Estimated
Aklavik, N.W.T.

SAMPLE TYPE

 GRAB
 CORE
 CORREL BARREL

 GRAB
 CORE
 CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
I-403-P

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #402
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT			WATER CONTENT (%)			LIQUID LIMIT			TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q															
0				SILT(OL)—and organic, roots, etc.													0	
1		1		SHALE—fractured silt shale, light brown.														
2		2																5
3		3																10
4		4																15
5				Test Hole Ends at 15.0'.													20	
6																		25
7																		30
8																		
9																		
10																		

SILT(OL)—and organic, roots, etc.

SHALE—fractured silt shale, light brown.

Test Hole Ends at 15.0'.

N7577200 E560200 Z8
Coordinates Estimated
Inuvik, N.W.T.

GRAB
CORREL BARREL

SAMPLE TYPE
CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
I-402-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #402
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
	TYP	NO. Q								
0			SHALE-fractured, silt shale, light brown.							
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

Test Hole Ends at 13.0'.

N7577100 E560200 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE
☐ GRAB ☐ CORE
☐ CRREL BARREL ☐

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
I-402-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 4

Source #404
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				SANDSTONE—some thin shale bands, —porous —medium to coarse grained —soft —light brown—grey —Pit Face logged in field.																	0
1																					5
2																					10
3																					15
4																					20
5																					25
6																					30
7																					
8																					
9																					
10																					

Test Pit Ends at 25.0'.

N7576000 E568450 Z8
Coordinates Estimated
Aklavik, N.W.T.

SAMPLE TYPE
 GRAB
 CORE
 COREL BARREL
 COREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
1-404-P

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #405
0101-4573.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80			
0				SILT(OL)—and organic, roots, peat, etc.								OB	0
1				SAND(SP)—some silt, med. to fine uniform gradation, trace ice crystals.	Vx		•					3	
2				SAND(SM)—and slit, fine uniform gradation, trace ice crystals.	Vx		•						5
3												4	10
4													
5													15
6													20
7													25
8													30
9													
10													
				Test Hole Ends at 14.0'.	Vx		•						

N7577500 E579350 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE
 GRAB  CORE
 CORREL BARREL  M

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
I-405A1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory				Source #405											
RKL 1973, Inuvik				0101-4575.8											
SAMPLE		SOIL DESCRIPTION		GROUND ICE DESCRIPTION		TEMP C		PLASTIC LIMIT		WATER CONTENT (%)		LIQUID LIMIT		SPECIAL TESTS	
TYP	NO.	Q													UNIT
0			SILT(OL)-and organics, roots, peat, etc.												0
1			SILT(ML)-and sand, fine uniform, trace of ice crystals.	Vx											0B
2			SAND(SM)-and silt, fine, uniform gradation, trace ice crystals.	Vx											5
3															10
4															15
5															20
6															25
7															30
8															
9															
10			Test Hole Ends at 30.0'.												

N7577600 E579250 Z8

Coordinates Estimated

Inuvik, N.W.T.

SAMPLE TYPE

GRAB

CORE

CORE BARREL

CORE

CORE

CORE

INDIAN AND NORTHERN AFFAIRS

INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER

I-405A2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #405
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)	LIQUID LIMIT		SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80		20	40			
0			SILT(OL)-and organic, roots, peat, etc.												0
1		1	SAND(SM)-some silt, fine uniform grad- ation, trace ice crystals.	Vx											1
2		2		Vx											2
3		3		Vx											3
4		4		Vx											4
5		5		Vx											5
6		6		Vx											6
7		7		Vx											7
8			Test Hole Ends at 14.0'												8
9															9
10															10
															11
															12
															13
															14
															15
															16
															17
															18

N7577100 E579200 Z8
Coordinates Estimated
Inuvik, N.W.T.

GRAB
CORE
CRREL BARREL

SAMPLE TYPE
CORE
M

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
1-405A3

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #407
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT(OL)—and organic, roots, peat, etc.															0		
1			SILT(ML)—and ice, lensing and inclusions, non-plastic.															5		
2																		10		
3																		15		
4																		20		
5			Test Hole Ends at 14.0'.															25		
6																		30		
7																				
8																				
9																				
10																				

N7637550 E522800 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE

☐ GRAB	☐ CORE
☐ CRREL BARREL	☐

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
I-407-1

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #407
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		SILT-(OL)-and organics, roots, etc.							OB 0
1	1	SAND-(SM)-little gravel, trace silt, poorly graded, fine to med., trace ice crystals.	Vx		•				3
2	2	SILT-(ML)-trace fine sand, trace clay, some ice lensing and inclusions.	Vx		•				5
3	3		VsVx		•				10
4	4	Test Hole Ends at 14.0'.	VsVx		•				15
5									
6									20
7									
8									25
9									
10									30

N7637400 E522500 Z8
Coordinates Estimated
Inuvik, N.W.T.

 GRAB
 CORE
 CORREL BARREL

SAMPLE TYPE
 CORE



INDIAN AND NORTHERN AFFAIRS
 INUVIALUIT LAND ADMINISTRATION
 DRAWING NUMBER

BOREHOLE NUMBER
 I-407-2

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #407
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80	20	40	60	80	20	40	60	80			
0			SILT(OL)-and organic, roots, peat, etc.																OB	0
1	III	1	SILT(ML)-some gravel, trace sand, low plastic, some ice crystals and inclusions.	VxVc																
2	III	2		Vc															2	5
3			GRAVEL(GW-GM)-and sand, trace silt, well graded, trace ice crystals.																	
4			ICE(I)-clear																	
5	III	3		VxVc																
6			GRAVEL(GW-GM)-and sand, trace silt, well graded, some ice crystals and inclusions.																	
7																				
8	III	4		VxVc																
9																				
10																				
11																				
12																				
13	III	5		VxVc																
14																				
15																				
16																				
17																				
18																				
19																				
20	III	6		VxVc																
			Test Hole Ends at 42.0'.																	

N7636600 E522700 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE
 GRAB
 CORE
 CORREL BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
I-407-4

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Inuvik

Source #407
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			SAND(SW)—some gravel, trace of silt, well graded.								0
1											5
2											10
3											15
4											20
5											25
6											30
7											35
8											40
9											45
10											50
11											55
12										60	
13			Test Hole Ends at 40.0'. Logged from pit face.								65
14											
15											
16											
17											
18											
19											
20											

N7636700 E522750 Z8
Coordinates Estimated
Inuvik, N.W.T.

SAMPLE TYPE

 GRAB	 CORE
 CORREL BARREL	 CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
I-407-5

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 4

Source #455
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q									
0				PEAT(PT)-trace fine sand, moss.								0
1				Test Hole Ends at 2.0'.								
2												
3												
4												
5												
6												
7												
8												
9												
10												

N76654000 E480900 Z8
Coordinates Estimated
Aklavik, NWT.

SAMPLE TYPE

 GRAB	 CORE
 COREL BARREL	 M

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
455-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 4

Source #455
0101-4573.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	WATER CONTENT (%)				SPECIAL TESTS	UNIT	
	TYP	NO.	Q				PLASTIC LIMIT	20	40	60			LIQUID LIMIT
0				PEAT(PT)-some silt, trace fine sand.								08	
1				Test Pit Ends at 2.0.									
2													
3													
4													
5													
6													
7													
8													
9													
10													

N76650000 E479700 Z8
Coordinates Estimated
Aklavik, NWT

SAMPLE TYPE
☐ GRAB ☐ CORE
☐ CRREL BARREL ☐

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE
NUMBER
455-8

ILA Granular Resources Inventory
RKL 1973, Zone 4

Source #455
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT				WATER CONTENT (%)	LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q				20	40	60	80		20	40	60	80			
0			SILT(OL)-organic													08	0
1		1	GRAVEL(GP-GM)-some sand, trace silt, poorly graded.													3	
2			Test Pit Ends at 2.0'.														5
3																	10
4																	15
5																	20
6																	25
7																	30
8																	
9																	
10																	

N7665300 E480400 Z8
Coordinates Estimated
Aklavik, NWT

GRAB
CORE
CRREL BARREL

SAMPLE TYPE
CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
455-C

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory RKL 1973, Zone 4				Source #455 0101-4575.8									
SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP C	PLASTIC LIMIT WATER CONTENT (%) LIQUID LIMIT 20 40 60 80				SPECIAL TESTS	UNIT			
TYP	NO. Q												
0	1	GRAVEL(GP)—some sand, trace silt, poorly graded. —Pit logged from exposure.									0		
1											3		
2		Test Pit Ends at 4.0'.									5		
3											10		
4											15		
5											20		
6											25		
7											30		
8													
9													
10													

N7665400 E480000 Z8
Coordinates Estimated
Aklavik, NWT.

SAMPLE TYPE

GRAB
 CRREL BARREL

CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION

DRAWING NUMBER

BOREHOLE NUMBER
455-0

BOREHOLE LOG AND LABORATORY TEST RESULTS

Source #456
0101-4575.8

SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT
TYP	NO. Q								
0		ORGANIC(PT)-moss, roots, etc.							
1		SILT(ML)-some sand, trace sandstone, gravel, saturated, nonplastic.							
2		Test Pit Ends at 2.0'.							
3									
4									
5									
6									
7									
8									
9									
10									

N76553000 E484000 Z8
Coordinates Estimated
Aklovik, NWT.

SAMPLE TYPE

GRAB
 CORE
 CORE BARREL

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
456A-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RGL 1973, Zone 4

Source #457
0101-4575.8

DEPTH (m)	SAMPLE		SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT	WATER CONTENT (%)	LIQUID LIMIT	SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO. Q									
0			PEAT(PT) - and moss.								0
			ICE(I) - with soil inclusions.								0.8
1			SILT(OL) - organic, trace clay, low plastic, saturated.								
2			Test Pit Ends at 2.0'.								
3											
4											
5											
6											
7											
8											
9											
10											

N76490000 E482200 Z8
Coordinates Estimated
Aklovik, NWT



SAMPLE TYPE
CORE

INDIAN AND NORTHERN AFFAIRS
INUVIALUIT LAND ADMINISTRATION
DRAWING NUMBER

BOREHOLE NUMBER
457A-A

BOREHOLE LOG AND LABORATORY TEST RESULTS

ILA Granular Resources Inventory
RKL 1973, Zone 4

Source 457
0101-4575.8

DEPTH (m)	SAMPLE			SOIL DESCRIPTION	GROUND ICE DESCRIPTION	TEMP	PLASTIC LIMIT				WATER CONTENT (%)				LIQUID LIMIT				SPECIAL TESTS	UNIT	DEPTH (ft)
	TYP	NO.	Q				20	40	60	80	20	40	60	80	20	40	60	80			
0				SILT-(OL)-organic.																	0
1																				OB	3
2				SILT-(ML)-trace sand, trace gravel, non-plastic, max.0.5 inch, angular sandstone, saturated.																	5
3				Test Pit Ends at 6.0'.																	7
4																					10
5																					15
6																					20
7																					25
8																					30
9																					
10																					

N7647100 E482500 Z8
Coordinates Estimated
Aklavik, NWT

☐ GRAB
☒ CRREL BARREL

SAMPLE TYPE
☐ CORE
☒

INDIAN AND NORTHERN AFFAIRS
 INUVIALUIT LAND ADMINISTRATION
 DRAWING NUMBER

BOREHOLE
 NUMBER
 457A-B

BOREHOLE LOG AND LABORATORY TEST RESULTS