BEAUFORT SEA DATABASE, 1993
COREHOLE AND BOREHOLE LOG DATA

0101-11085

FEBRUARY, 1993

D003555

eba

BEAUFORT SEA DATABASE, 1993
COREHOLE AND BOREHOLE LOG DATA

Prepared for:

SUPPLY AND SERVICES CANADA

and

INDIAN AND NORTHERN AFFAIRS CANADA

Prepared by:

EBA Engineering Consultants Ltd.

0101-11085

SSC Contract No: A-7134-2-036/01-ST
SSC File No: 38ST.A134-2-037

FEBRUARY, 1993

TABLE OF CONTENTS

SUMMARY OF BOREHOLE DATABASE CONTENTS

APPENDIX A: DIRECTORY LISTINGS OF BOREHOLE DATABASES

A.1 "BEAU93" Borehole Database
A.2 "BEAU1993" Borehole Database
A.3 "ISSERK93" Borehole Database
A.4 "ERKSAK93" Borehole Database
A.5 "BEAU93AL" Borehole Database
A.6 "BEAU88" Borehole Database
A.7 "ISSERK88" Borehole Database
A.8 "ERKSAK88" Borehole Database
A.9 "BEAU89" Borehole Database
A.10 "ISSERK89" Borehole Database
A.11 "ERKSAK89" Borehole Database
A.12 "BEAU91" Borehole Database

APPENDIX B: BOREHOLE PRINTOUTS FOR "BEAU93" BOREHOLES

B.1 Geological Survey of Canada Borehole Logs
B.2 ESSO Resources Canada Ltd. / Imperial Oil Ltd. Borehole Logs
B.3 Dome Petroleum Ltd. / Candian Marine Drilling Ltd. Borehole Logs
B.4 Northern Transportation Company Borehole Logs

SUMMARY OF BOREHOLE DATABASE CONTENTS

In total, 87 new logs are included in the 1992/1993 update of the ESEBase Version 4.0 borehole database, bringing the overall number of borehole logs to 2935. The new logs are stored on disk in one database called **'BEAU93'**. In Appendix A of this volume, directory listings of the boreholes in **'BEAU93'**, the new combined databases, and the renamed (converted to ESEBase Version 4.0) borehole databases are presented. The databases are described as follows:

New borehole database:

- **"BEAU93"** contains all (87) of the borehole logs compiled in 1993 for the Beaufort Sea, excluding the Isserk and Erksak regions.

New combined databases:

- **"BEAU1993"** contains all (2503) of the borehole logs compiled to date for the Beaufort Sea, excluding the Isserk and Erksak regions.
- **"ISSERK93"** contains all (202) of the borehole logs compiled to date for the Isserk region.
- **"ERKSAK93"** contains all (230) of the borehole logs compiled to date for the Erksak region.
- **"BEAU93AL"** contains all (2935) of the borehole logs compiled to date for the Beaufort Sea including the Isserk and Erksak regions.

Renamed converted databases:

- **"BEAU88"** contains (1226) all of the borehole logs compiled in 1988 for the Beaufort Sea, excluding the Isserk and Erksak regions. (This database was previously called "BEAUFORT".)
- **"ISSERK88"** contains all (99) of the borehole logs compiled in 1988 for the Isserk region. (This database was previously called "ISSERK".)
- **"ERKSAK88"** contains all (93) of the borehole logs compiled in 1988 for the Erksak region. (This database was previously called "ERKSAK".)
- **"BEAU89"** contains all (792) of the borehole logs compiled in 1989 for the Beaufort Sea, excluding the Isserk and Erksak regions. (This database was previously called "BEAUFT89".)
- **"ISSERK89"** contains all (103) of the borehole logs compiled in 1989 for the Isserk region. (This database was previously called "ISSRKGC2".)
- **"ERKSAK89"** contains all (137) of the borehole logs compiled in 1989 for the Erksak region. (This database was previously called "ERKSGC2".)
- **"BEAU91"** contains all (398) of the borehole logs compiled in 1991 for the Beaufort Sea, excluding the Isserk and Erksak regions. (This database was previously called "BEAU1991".)

Paper copies of the new logs in **"BEAU93"** are presented in Appendix B of this volume.

APPENDIX A DIRECTORY LISTING OF BOREHOLE DATABASES

APPENDIX A.1. "SEADOC" Database Description

EBA Engineering Consultants Ltd.

Directory of Boreholes in database BEAU93

BFT70PC815	BFT70PC824	BFT70PC828	BFT70PC832	BFT70PC836	BFT70PC837
BFT70PC841	BFT70PC843	BFT70PC844	BFT70PC845	BFT70PC846	BFT70PC848
BFT70PC849	BFT70PC852	MC80S01	MC80S02	MC80S04	MC80S06
MC81S01	MC81S02	MC81S03	MC81S05	MC81S06	MC81S07
MC81S08	MC81S09	MC81S12	TH73S36	TH73S37	TH73S38
TH73S39	TH73S40	TH73S41	TH73S42	TH76S01	TH76S02
TH76S03	TH76S04	TH76S05	TH76S06	TH76S07	TH76S08
TH76S09	TH78C06	TH80S01	TH80S01A	TH80S02	TH80S02A
TH80S03	TH80S03A	TH80S04	TH80S04A	TH80S05	TH81C01
TH81C02	TH81C03	TH81C04	TH81C05	TK73C01	TK73C07
TK73C08	TK73C14	TK73S02	TK73S03	TK73S04	TK73S05
TK73S06	TK73S09	TK73S10	TK73S11	TK73S12	TK73S12A
TK73S13	TK73S15	TK73S16	TK73S17	TK73S18	TK82C01
TK82C02	TK82C03	TK82C04	TK82C05	TK82C06	TK82C07

EBA Engineering Consultants Ltd.

Directory of Boreholes in database BEAU1993

2120	2120-4	302	303	304	305
306	74BRC1	74BRC15	74BRC2	74BRC26	74BRC3
74TIA1	74TIA2	74TIA3	74TIA4	74TIA6	74TIA7
74TIB4	74TID1	74TID10	74TID11	74TID12	74TID13
74TID14	74TID15	74TID2	74TID3	74TID4	74TID5
74TID6	74TID7	74TID8	74TID9	74TIE1	74TIE2
74TIE3	75L1S1	75L1S1C	75L1S2	75L1S3	75L1S4
75L1S5	75L1S6	75L1S7	75L1S8	75L1S9	75LOC1
76-1	76-10	76-11	76-115	76-116	76-117
76-118	76-119	76-12	76-120	76-121	76-122
76-123	76-124	76-125	76-126	76-127	76-128
76-129	76-13	76-130	76-131	76-132	76-133
76-134	76-135	76-136	76-138	76-139	76-15
76-150	76-151	76-152	76-153	76-154	76-155
76-156	76-158	76-16	76-161	76-162	76-163
76-17	76-171	76-172	76-174	76-175	76-176
76-177	76-18	76-182	76-183	76-184	76-185
76-186	76-187	76-19	76-191	76-192	76-193
76-194	76-195	76-196	76-2	76-20	76-203
76-204	76-208	76-209	76-21	76-214	76-215
76-216	76-22	76-222	76-23	76-238	76-239
76-24	76-240	76-241	76-242	76-25	76-250
76-26	76-3	76-30	76-31	76-32	76-33
76-34	76-35	76-36	76-4	76-43	76-44
76-5	76-50	76-51	76-52	76-53	76-54
76-55	76-56	76-57	76-58	76-59	76-6
76-61	76-62	76-7	76-70	76-71	76-72
76-73	76-74	76-75	76-76	76-77	76-78
76-79	76-82	76-86	76-90	76-91	76-92
76K-9	76L-13	76L-15	76M-11	76M-14	76MB1
76MB11	76MB13	76MB15	76MB18	76MB20	76MB3
76MB5	76MB7	76N-11	76N-12	76N-13	76N-15
76N-9	76O-13	76O-14	76O-16	76O-7	76P-11
76P-12	76P-13	76P-15	76Q-12	76Q-14	79TH-1
79TH-11	79TH-2	79TH-3	79TH-5	79TH-6	79TH-7
79TH-8	79TH-9A	79THCH1	80MK-1	80MK-10	80MK-11
80MK-1A	80MK-1B	80MK-1C	80MK-1D	80MK-2	80MK-3
80MK-4	80MK-5	80MK-6	80MK-7	80MK-8	80MK-9
81HP1	81HP100	81HP104	81HP105	81HP106	81HP107
81HP112	81HP113	81HP114	81HP115	81HP116	81HP117
81HP119	81HP2	82-M-1	82-M-2	82-M-3	82-M-4
82K1-1	82K3-1	82K4-1	82KBI-1	82KBI-2	82KBI-3
82KBI-4	82KBI-5	82KBI-6	82KBI-7	82RB-1	82RB-2
82RB-3	82RB-5	82RB-6	82RB-7	82RB-8	82SP-1
82SP-10	82SP-11	82SP-12	82SP-13	82SP-14	82SP-2
82SP-3	82SP-4	82SP-5	82SP-6	82SP-7	82SP-8
82SP-9	83IBS16	83IBS21	83IBS22	83IBS23	83IBS25
83IK01	83IK02	83IK03	83IK04	83IK05	83IK06
83IK07	83IK08	83IK09	83IK10	83IK100	83IK101
83IK102	83IK103	83IK104	83IK105	83IK106	83IK107
83IK108	83IK109	83IK11	83IK110	83IK111	83IK112
83IK113	83IK114	83IK115	83IK116	83IK117	83IK118
83IK119	83IK12	83IK120	83IK121	83IK122	83IK123
83IK124	83IK125	83IK13	83IK14	83IK15	83IK16
83IK17	83IK18	83IK19	83IK20	83IK21	83IK22
83IK23	83IK24	83IK25	83IK26	83IK27	83IK28
83IK29	83IK30	83IK31	83IK32	83IK33	83IK34

83IK35	83IK36	83IK37	83IK38	83IK39	83IK40
83IK41	83IK42	83IK43	83IK44	83IK45	83IK46
83IK47	83IK48	83IK49	83IK50	83IK51	83IK52
83IK53	83IK54	83IK55	83IK56	83IK57	83IK58
83IK59	83IK60	83IK61	83IK62	83IK63	83IK64
83IK65	83IK66	83IK67	83IK68	83IK69	83IK70
83IK71	83IK72	83IK73	83IK74	83IK75	83IK76
83IK77	83IK78	83IK79	83IK80	83IK81	83IK82
83IK83	83IK84	83IK85	83IK86	83IK87	83IK88
83IK89	83IK90	83IK91	83IK92	83IK93	83IK94
83IK95	83IK96	83IK97	83IK98	83IK99	83NHSS1
83NHSS2	83OBS01	83SP-18	83SP-19	83SP-20	83SP-23
83SP-24	83SP-27	83SP-28	83SP-29	83SP-32	83SP-33
84HB01	84HB02	84MTW01	85L3901	85L3902	85L3903
85L3904	85RIS01	85RIS02	85RIS03	85RIS04	85RIS05
85RIS06	85RIS07	85RIS09	85RIS10	85RIS12	85RIS13
85RIS14	85RIS15	85RIS16	87AE1	87CRIS1	87KA1
87KB1	87PS1S1	87PS2S1	87PS3S1	87PS4S1	A101-A
A101-B	A101-C	AA88GC01	AA88GC02	AA88GS01	AA88GS02
AA88GS03	AA88GS04	AA88GS05	AA88GS06	AA88GS07	AD84S01
AD84S05	AD85S01	AE84S01	AF85S05	AF85S06	AF85S6B
AFP-7	AK83S01	AK83S02	AK88GC01	AK88GC02	AK88GC03
AK88GC04	AK88GC05	AK88GC06	AK88GC07	AK88GC08	AK88GC09
AK88GC10	AK88GC11	AK88GC12	AK88GC13	AK88GC14	AK88GC15
AK88GC16	AK88GC17	AK88GC18	AK88GC19	AK88GC20	AK88GC21
AK88GC22	AK88GC23	AK88GC24	AK88GC25	AK88GC26	AK88GC27
AK88GC28	AK88GC29	AK88GC30	AK88GC31	AK88GC32	AK88GC33
AK88GC34	AK88GC35	AK88GC36	AK88GC37	AK88GC38	AK88GC39
AK88GC40	AK88GC41	AK88GC42	AK88GC43	AK88GC44	AK88GC45
AK88GC46	AK88GC47	AK88GC48	AK88GC49	AK88GC50	AK88GC51
AK88GC52	AK88GC53	AK88GC54	AK88GC55	AK88GC56	AK88GC57
AK88S01	AK88S02	AK88S03	AK88S04	AK88S05	AK88S06
AK88S07	AK88S08	AK88S09	AK88S10	AK88S11	AK88S12
AK88S13	AK88S14	AK88S15	AK88S16	AK88S17	AK88S18
AKBH1	AKBH2	AKP88S03	AKP88S04	AKP88S05	AKP88S06
AKP88S07	AKP88S08	AKP88S09	AKP88S10	AKP88S11	AKP88S12
AKP88S13	AKP88S14	AKP88S15	AKP88S16	AKP88S17	AM84S05
AM85S01	AM85S02	AM88S18	AM88S19	AN87SS01	AN87SS02
AN87SS03	AN87SS04	AN87SS05	AOK81-4	AOK81-5	AR85B01
AR85S01	AR85S04	AR85S05	AW84S01	AWBH1	AWBH2
AWBH3	AWBH4	AWBH5	B-45-1	B-52-1	B-52-10
B-52-5	B-8-1	B-8-2	B-8-3	BFT70PC815	BFT70PC824
BFT70PC828	BFT70PC832	BFT70PC836	BFT70PC837	BFT70PC841	BFT70PC843
BFT70PC844	BFT70PC845	BFT70PC846	BFT70PC848	BFT70PC849	BFT70PC852
BI82CS01	BI82CS02	BI82CS03	BI82CS04	BI82CS05	BI82CS06
BI82CS07	BI82CS08	BI82CS09	BI82CS10	BI82CS11	BI82CS12
BI82CS13	BI82CS14	BI82CS15	BI82CS16	BI82CS17	BI82CS18
BI82CS19	BI82CS20	BI82CS21	BI82CS22	BI82DS01	BI82DS02
BI82DS03	BKOA5-1	BKOA6-1	BKOA6-2	BKOA6-3	BNR1-1
BNR1-2	BNR1-3	BNR1-5	BNR2-1	BNR2-10	BNR2-2
BNR3-1	BNR3-10	BNR3-11	BNR3-12	BNR3-1B	BNR3-2
BNR3-3	BNR3-4	BNR3-5	BNR3-6	BNR3-7	BNR3-8
BNR3-9	BORING2	BORING3	BORING4	BS405	BS406
BS407	BS408	BS409	BS410	BS411	BS412
BS413	BS414	BS501	BS502	BTAR-1	BTAR-10
BTAR-11	BTAR-12	BTAR-13	BTAR-14	BTAR-15	BTAR-16
BTAR-17	BTAR-18	BTAR-19	BTAR-2	BTAR-20	BTAR-21
BTAR-22	BTAR-23	BTAR-24	BTAR-25	BTAR-3	BTAR-4
BTAR-5	BTAR-6	BTAR-7	BTAR-8	BTAR-9	BTN1-1
BTN1-10	BTN1-11	BTN1-12	BTN1-13	BTN1-14	BTN1-4

BTN1-5	BTN1-6	BTN1-7	BTN1-8	BTN1-9	C-56-1
D49-1	D49-2	D49-3	D49-4	D49-5	E-49-11
E-49-9	E24-1	E24-2	EA82S01	EA83S01	EA83S02
ERK78-1	ERK78-2	F-40-1	F-40-2	F-40-26	F-40-3
FIRK1-1	FKOA1-1	FKOA2-1	FKOA2-2	FKOA2-3	FKOA2-4
FKOA2-5	FKOA3-1	FKOA4-1	FMT1-1	FNAT1-1	FNR2-3
FNR88S01	FNR88S02	FTAR1-1	FTAR1-2	FTAR1-3	FTAR1-5
FTAR1-6	FTAR1-7	FTAR1-8	FTAR1-9	FTAR110	FTAR118
FTD1-1	FTD1-1A	G-A-1	G-A-2	G-A-3	G-A-4
G-A-5	G-A-6	G-A-7	G-C-1	G-C-2	G-C-3
G-C-4	G-C-5	G-C-6	G-C-7	G-E-1	G-E-2
G-E-3	G-E-4	G-E-5	G-E-6	G-E-7	G1
G113U6A	G113V9A	G113X10	G113X11	G113X12	G13W10
G13W10A	G2	G3	G4	G5	GI102
GI103	GI104	GI104A	GI104B	GI105	GI106
GI107	GI108	GI109	GI110	GI111	GI112
GI113A	GI113B	GI113C	GI113D	GI113E	GI113F
GI113G	GI113H	GI113I	GI113J	GI113K	GI113L
GI113M	GI113N	GI113O	GI113P	GI113Q	GI113R
GI113S	GI113T	GI113T7	GI113U	GI113U6	GI113U7
GI113U8	GI113V4	GI113V5	GI113V6	GI113V7	GI113V8
GI113V9	GI113W3	GI113W4	GI113W5	GI113W6	GI113W7
GI113W8	GI113W9	GI113X1	GI113X2	GI113X3	GI113X4
GI113X5	GI113X6	GI113X7	GI113X8	GI113X9	GI113Y2
GI113Y3	GI113Y4	GI113Y5	GI113Y6	GI114	GI115
GI116	GI116B	GI117	GI118	GI119	GI120
GI121	GI122	H-34-1	H-56-1	H-56-2	H-56-3
H-56-4	HB82GC01	HB82GC02	HB82GC03	HB82GC04	HB82GC05
HB82GC06	HB82GC07	HB82GC08	HB82GC09	HB82GC10	HB82GC11
HB82GC12	HB82GC13	HB82GC14	HB82GC15	HB82GC16	HB82GC17
HB82GC18	HB82GC19	HB82GC20	HB82GC21	HB82GC22	HB82GC23
HB82GC24	HB82GC25	HB82GC26	HB82GC27	HB82GC28	HB82GC29
HB82GC30	HB82GC31	HB82S01	HB82S02	HB82S03	HB82S04
HB82S05	HB82S06	HB82S07	HB82S08	HB82S09	HB82S10
HB82S11	HB82S12	HH-12	HH-14	HH-16	HH-18
HI84S01	HI84S02	HS01	HS02	I-1	I-12
I-14	I-15	I-20	I-21-1	I-21-9	I-31-11
I-31-9	I-33	I-38	I-4	I-51	I-52
I-53	I-54	I-56	I-57	I-58	I-6
I-60	I-7	I-8	IBS81-1	IBS81-3	IBS81-4
IE88GC01	IE88GC02	IE88GS01	IE88GS02	IE88GS03	IE88GS04
IE88GS05	IE88GS06	IE88GS07	IE88GS08	IE88GS09	IG81-1
IG81-2	IGK78-1	IGK78-2	II-1	II-2	II-3
II-4	II-5	III-1	III-2	III-3	III-4
III-6	IK301	IK302	IK303	IK304	IK305
IK306	IK308	IK312	IK313	IK314	IK314B
IK83GC01	IK88GC01	IK88GC02	IK88GC03	IK88GC04	IK88GC05
IK88GC06	IK88GC07	IK88GC08	IK88GC09	IK88GC10	IK88GC11
IK88GC12	IK88GC13	IK88GC14	IK88GC15	IK88GC16	IK88GC17
IK88GC18	IK88GC19	IK88GC20	IK88GC21	IK88GC22	IK88GC23
IK88GC24	IK88GC25	IK88GC26	IK88GC27	IK88GC28	IK88GC29
IK88GC30	IM85S01	IR89GC01	IR89GC02	IR89GC03	IR89GC04
IR89GC05	IR89GC06	IR89GC07	IR89TT01	IR89TT02	IR89TT03
IS83GC1	IS83GC10	IS83GC100	IS83GC101	IS83GC102	IS83GC103
IS83GC104	IS83GC105	IS83GC106	IS83GC107	IS83GC108	IS83GC109
IS83GC11	IS83GC110	IS83GC111	IS83GC112	IS83GC113	IS83GC114
IS83GC115	IS83GC116	IS83GC117	IS83GC118	IS83GC119	IS83GC12
IS83GC120	IS83GC121	IS83GC122	IS83GC123	IS83GC124	IS83GC125
IS83GC126	IS83GC127	IS83GC128	IS83GC129	IS83GC13	IS83GC130
IS83GC131	IS83GC132	IS83GC133	IS83GC134	IS83GC135	IS83GC136

IS83GC137	IS83GC138	IS83GC139	IS83GC14	IS83GC140	IS83GC141
IS83GC142	IS83GC143	IS83GC144	IS83GC145	IS83GC146	IS83GC147
IS83GC148	IS83GC149	IS83GC15	IS83GC150	IS83GC151	IS83GC152
IS83GC153	IS83GC154	IS83GC155	IS83GC156	IS83GC157	IS83GC158
IS83GC159	IS83GC16	IS83GC160	IS83GC161	IS83GC162	IS83GC163
IS83GC164	IS83GC165	IS83GC166	IS83GC167	IS83GC168	IS83GC169
IS83GC17	IS83GC170	IS83GC171	IS83GC172	IS83GC173	IS83GC174
IS83GC175	IS83GC176	IS83GC177	IS83GC178	IS83GC179	IS83GC18
IS83GC180	IS83GC181	IS83GC182	IS83GC183	IS83GC184	IS83GC185
IS83GC186	IS83GC187	IS83GC188	IS83GC189	IS83GC19	IS83GC190
IS83GC191	IS83GC192	IS83GC193	IS83GC194	IS83GC195	IS83GC196
IS83GC197	IS83GC198	IS83GC199	IS83GC2	IS83GC20	IS83GC200
IS83GC201	IS83GC202	IS83GC203	IS83GC204	IS83GC205	IS83GC206
IS83GC207	IS83GC208	IS83GC209	IS83GC21	IS83GC210	IS83GC211
IS83GC212	IS83GC213	IS83GC214	IS83GC215	IS83GC216	IS83GC217
IS83GC218	IS83GC219	IS83GC22	IS83GC220	IS83GC221	IS83GC222
IS83GC223	IS83GC224	IS83GC225	IS83GC226	IS83GC227	IS83GC228
IS83GC229	IS83GC23	IS83GC230	IS83GC231	IS83GC232	IS83GC233
IS83GC234	IS83GC235	IS83GC236	IS83GC237	IS83GC238	IS83GC239
IS83GC24	IS83GC240	IS83GC241	IS83GC242	IS83GC243	IS83GC244
IS83GC245	IS83GC246	IS83GC247	IS83GC248	IS83GC249	IS83GC25
IS83GC250	IS83GC251	IS83GC252	IS83GC253	IS83GC254	IS83GC255
IS83GC256	IS83GC257	IS83GC258	IS83GC259	IS83GC26	IS83GC260
IS83GC261	IS83GC262	IS83GC263	IS83GC264	IS83GC265	IS83GC266
IS83GC267	IS83GC268	IS83GC269	IS83GC27	IS83GC270	IS83GC271
IS83GC272	IS83GC273	IS83GC274	IS83GC275	IS83GC276	IS83GC277
IS83GC278	IS83GC279	IS83GC28	IS83GC280	IS83GC281	IS83GC282
IS83GC283	IS83GC284	IS83GC285	IS83GC286	IS83GC287	IS83GC288
IS83GC289	IS83GC29	IS83GC290	IS83GC291	IS83GC292	IS83GC293
IS83GC294	IS83GC295	IS83GC296	IS83GC297	IS83GC298	IS83GC299
IS83GC3	IS83GC30	IS83GC300	IS83GC301	IS83GC302	IS83GC303
IS83GC304	IS83GC305	IS83GC306	IS83GC307	IS83GC308	IS83GC309
IS83GC31	IS83GC310	IS83GC311	IS83GC312	IS83GC313	IS83GC314
IS83GC315	IS83GC316	IS83GC317	IS83GC318	IS83GC319	IS83GC32
IS83GC320	IS83GC321	IS83GC322	IS83GC323	IS83GC324	IS83GC325
IS83GC326	IS83GC327	IS83GC328	IS83GC329	IS83GC33	IS83GC330
IS83GC331	IS83GC332	IS83GC333	IS83GC334	IS83GC335	IS83GC336
IS83GC337	IS83GC338	IS83GC339	IS83GC34	IS83GC340	IS83GC341
IS83GC342	IS83GC343	IS83GC344	IS83GC345	IS83GC346	IS83GC347
IS83GC348	IS83GC349	IS83GC35	IS83GC350	IS83GC351	IS83GC352
IS83GC353	IS83GC354	IS83GC355	IS83GC356	IS83GC357	IS83GC358
IS83GC359	IS83GC36	IS83GC360	IS83GC361	IS83GC362	IS83GC363
IS83GC364	IS83GC365	IS83GC366	IS83GC367	IS83GC368	IS83GC369
IS83GC37	IS83GC370	IS83GC371	IS83GC372	IS83GC373	IS83GC374
IS83GC375	IS83GC376	IS83GC377	IS83GC378	IS83GC379	IS83GC38
IS83GC380	IS83GC381	IS83GC382	IS83GC383	IS83GC384	IS83GC385
IS83GC386	IS83GC387	IS83GC388	IS83GC389	IS83GC39	IS83GC390
IS83GC391	IS83GC392	IS83GC393	IS83GC394	IS83GC395	IS83GC396
IS83GC397	IS83GC398	IS83GC399	IS83GC4	IS83GC40	IS83GC400
IS83GC401	IS83GC402	IS83GC403	IS83GC404	IS83GC405	IS83GC406
IS83GC407	IS83GC408	IS83GC409	IS83GC41	IS83GC410	IS83GC411
IS83GC412	IS83GC413	IS83GC414	IS83GC415	IS83GC416	IS83GC417
IS83GC418	IS83GC419	IS83GC42	IS83GC420	IS83GC421	IS83GC422
IS83GC423	IS83GC424	IS83GC425	IS83GC426	IS83GC427	IS83GC428
IS83GC429	IS83GC43	IS83GC430	IS83GC431	IS83GC432	IS83GC433
IS83GC434	IS83GC435	IS83GC436	IS83GC437	IS83GC438	IS83GC439
IS83GC44	IS83GC440	IS83GC441	IS83GC442	IS83GC443	IS83GC444
IS83GC445	IS83GC446	IS83GC447	IS83GC448	IS83GC449	IS83GC45
IS83GC450	IS83GC451	IS83GC452	IS83GC453	IS83GC454	IS83GC455
IS83GC456	IS83GC457	IS83GC458	IS83GC459	IS83GC46	IS83GC460

IS83GC47	IS83GC48	IS83GC49	IS83GC5	IS83GC50	IS83GC51
IS83GC52	IS83GC53	IS83GC54	IS83GC55	IS83GC56	IS83GC57
IS83GC58	IS83GC59	IS83GC6	IS83GC60	IS83GC61	IS83GC62
IS83GC63	IS83GC64	IS83GC65	IS83GC66	IS83GC67	IS83GC68
IS83GC69	IS83GC7	IS83GC70	IS83GC71	IS83GC72	IS83GC73
IS83GC74	IS83GC75	IS83GC76	IS83GC77	IS83GC78	IS83GC79
IS83GC8	IS83GC80	IS83GC81	IS83GC82	IS83GC83	IS83GC84
IS83GC85	IS83GC86	IS83GC87	IS83GC88	IS83GC89	IS83GC9
IS83GC90	IS83GC91	IS83GC92	IS83GC93	IS83GC94	IS83GC95
IS83GC96	IS83GC97	IS83GC98	IS83GC99	IS88S1	IS88S2
IS88S3	IS88S4	IS88S5	IU88GC01	IU88GC02	IU88GS01
IU88GS02	IU88GS03	IU88GS04	IU88GS05	IU88GS06	IU88GS07
IU88GS08	IU88GS09	J24-1	J24-2	J24-3	KA416
KA419	KA420	KBBH1	KBBH2	KBBH3	KBBH4
KBBH5	KBVC01	KBVC02	KBVC03	KD81-1	KD81-2
KD81-4	KE79-6	KG82S02	KK-10	KK-12	KK-14
KK-16	KK-19	KK80-1	KK80-10	KK80-11	KK80-12
KK80-13	KK80-14	KK80-15	KK80-16	KK80-17	KK80-18
KK80-19	KK80-2	KK80-20	KK80-21	KK80-22	KK80-23
KK80-3	KK80-4	KK80-5	KK80-6	KK80-7	KK80-8
KK80-9	KKP74-1	KL79-5	KM86G67	KM86G68	KM86G69
KM86G70	KM86G80	KM86GC67	KM86GC71	KM86GC72	KM86GC73
KM86GC74	KM86GC75	KM86GC76	KM86GC77	KM86GC78	KM86GC79
KM86GC81	KM86GC82	KM86GC83	KM86GC84	KM86GC85	KM86GC86
KM86GC87	KM86GC88	KN88GC01	KN88GC02	KN88GS01	KN88GS02
KN88GS03	KN88GS04	KN88GS05	KN88GS06	KN88GS07	KO85DC01
KO85DC02	KO85DC07	KO85DC08	KO85DC10	KO85DC11	KO85DC12
KO85DC13	KO85DC14	KO85DC15	KO85DC16	KO85DC17	KO85DC18
KO85DC19	KO85DC20	KO85DC21	KO85DC22	KO85DC23	KO85DC24
KO85DC25	KO85DC26	KO85DC27	KO85DC28	KO85DC29	KO85DC30
KO85DC31	KO85DC32	KO85DC33	KO85DC34	KO85DC35	KO85DC36
KO85DC37	KO85DC38	KO85DC39	KO85DC40	KO85DC41	KO85DC42
KO85DC43	KP80-61	KP80-62	KP80-63	KP80-64	KPI44-2
KPM13-1	KRBH1	KRVC14	KRVC15	KS80-24	KS80-25
KS80-26	KS80-27	KS80-28	KS80-29	KS80-30	KS80-31
KS80-32	KS80-33	KS80-34	KS80-35	KS80-36	KT83S01
KT83S02	L-30-1	L-30-10	L-30-11	L-30-12	L-30-14
L-30-6	L-30-7	L-30-8	L-30-9	L30-15	L30-16
L30-17	L30-18	L30-19	L30-20	L30-21	L30-23
L30-24	L30-26	L30-31	L30-32	L30-33	L30-34
L30-35	L30-36	L30-P1A	L30-P1B	L30-P1C	L30-P1G
L30-P1Z	L30-P2A	L30-P2B	L30-P2C	L30-P2D	L30IV-3
M285S01	MB-A	MB-B	MB-C	MB-D	MB-E
MB-F	MB-G	MB-H	MB86GC01	MB86GC02	MB86GC03
MB86GC04	MB86GC11	MB86GC12	MB86GC13	MB86GC14	MB86GC15
MB86GC16	MB86GC17	MB86GC18	MB86GC19	MB86GC20	MB86GC21
MB86GC22	MB86GC23	MC80S01	MC80S02	MC80S04	MC80S06
MC81S01	MC81S02	MC81S03	MC81S05	MC81S06	MC81S07
MC81S08	MC81S09	MC81S12	MI88GC01	MI88GC02	MI88GC04
MI88GC05	MI88GC06	MI88GC07	MI88GC08	MI88GC09	MI88GC10
MI88GC11	MI88GC12	MI88GC13	MI88GC14	MI88GC15	MI88GC16
MI88GC17	MI88GC18	MI88GC19	MI88GC20	MI88GC21	MI88GC22
MI88GC24	MI88GC26	MI88GC27	MI88GC28	MI88GC29	MI88GC30
MI88GC31	MI88GC32	MI88GC33	MI88GC35	MI88GC36	MI88GC38
MI88GC39	MI88GC41	MI88GC43	MK81-2	MK81-3	MK88GC01
MK88GC02	MK88GC04	MK88GC05	MK88GC06	MK88GC07	MK88GC08
MK88GC09	MK88GC11	MK88GC12	MK88GC13	MK88GC14	MK88GC15
MK88GC16	MK88GC17	MK88GC18	MK88GC19	MK88GC20	MK88GC21
MK88GC22	MK88GC23	MK88GC25	MK88GC27	MK88GC28	MK88GC30
MK88GC31	MK88GC32	MK88GC33	MK88GC34	MK88GC35	MK88GC37

MK88GC38	MK88GC40	MK88GC41	MK88GC43	MM-12	MM-14
MM-20	N-1-11	N-1-9	NA81-1	NA81-2	NA81-3
NA81-7	NAT85S01	NK201	NK202	NK203	NK204
NK205	NK206	NK207	NK208	NK209	NK210
NK211	NK212	NK213	NK82GC02	NK82GC05	NK82GC06
NK82GC07	NK82GC08	NK82GC09	NK82GC10	NK82GC11	NK82PC02
NK82PC03	NK82PC04	NK82PC05	NK82PC06	NK82PC07	NK82PC08
NK82PC09	NK82PC11	NK82PC12	NK82PC13	NK82PC14	NK82PC15
NK82PC16	NK82PC17	NK82PC18	NK82PC21	NK82PC22	NK82PC23
NK82PC24	NK82PC25	NK82PC26	NK82PC28	NK83PC01	NK83PC02
NK83PC03	NK83PC04	NK83PC05	NK83PC06	NK83PC08	NK83PC09
NK83PC10	NK83PC12	NK85PC01	NK85PC02	NK85PC03	NK85PC04
NK85PC05	NK85PC06	NK85PC07	NK85PC3R	NN-15	NP89SS01
NP89SS02	NP89SS03	NP89SS04	NP89SS05	NP89SS06	NP89SS07
NP89SS08	NS88GC01	NS88GC02	NS88GC03	NS88GC04	NS88GC05
NS88GC06	NS88GC07	NS88GC08	NS88GC09	NS88GC10	NS88GC12
NS88GC13	NS88GC15	NS88S1	NS88S2	NS88S3	NU82GC056
NU82GC057	NU82GC058	NU82GC059	NU82GC060	NU82GC061	NU82GC062
NU82GC063	NU82GC064	NU82GC065	NU82GC066	NU82GC067	NU82GC068
NU82GC069	NU82GC070	NU82GC071	NU82GC072	NU82GC073	NU82GC074
NU82GC075	NU82GC076	NU82GC077	NU82GC078	NU82GC079	NU82GC080
NU82GC081	NU82GC082	NU82GC083	NU82GC084	NU82GC085	NU82GC086
NU82GC087	NU82GC088	NU82GC089	NU82GC090	NU82GC091	NU82GC092
NU82GC093	NU82GC094	NU82GC095	NU82GC096	NU82GC097	NU82GC098
NU82GC099	NU82GC100	NU82GC101	NU82GC102	NU82GC103	NU82GC104
NU82GC187	NU82GC188	NU82GC189	NU82GC190	NU82GC191	NU82GC192
NU82GC193	NU82GC194	NU82GC195	NU82GC196	NU82GC197	NU82GC198
NU82GC199	NU82GC200	NU82GC201	NU82GC202	NU82GC203	NU82GC204
NU82GC205	NU82GC206	NU82GC207	NU82GC208	NU82GC209	NU82GC210
NU82GC211	NU82GC212	NU82GC213	NW88GC01	NW88GC02	NW88GC03
NW88GC04	NW88GC05	NW88GC06	NW88GC07	NW88GC08	NW88GC09
NW88GC10	NW88GC11	NW88GC12	NW88GC13	NW88GC14	NW88GC15
NW88GC16	NW88GC17	NW88GC18	NW88GC19	NW88GC20	NW88GC21
NW88GC22	NW88GC23	NW88GC24	NW88GC25	NW88GC26	NW88GC27
NW88GC28	NW88GC29	NW88GC30	NW88GC31	NW88GC32	NW88GC33
NW88GC34	NW88GC35	NW88GC37	NW88GC41	NW88GC43	NW88GC44
NW88GC46	NW88GC47	NW88GC49	OBS81-3	OBS81-4	OBS81-5
OK88GC01	OK88GC02	OK88GS01	OK88GS02	OK88GS03	OK88GS04
OK88GS05	OK88GS06	OK88GS07	P1	P1-1	P1-10
P1-11	P1-12	P1-13	P1-14	P1-15	P1-16
P1-17	P1-18	P1-19	P1-2	P1-3	P1-4
P1-5	P1-6	P1-7	P1-8	P1-9	P10
P11	P12	P13	P14	P15	P16
P17	P2	P2-1	P2-10	P2-11	P2-12
P2-13	P2-14	P2-15	P2-16	P2-17	P2-18
P2-19	P2-2	P2-20	P2-3	P2-4	P2-5
P2-6	P2-7	P2-8	P2-9	P2A	P2B
P2C	P2D	P3	P3A	P3B	P3C
P3D	P3E	P4	P4-1	P4-1-1	P4-1-2
P4-10	P4-11	P4-12	P4-13	P4-14	P4-15
P4-16	P4-17	P4-18	P4-19	P4-2	P4-3
P4-4	P4-5	P4-6	P4-7	P4-8	P4-9
P5	P5-1	P6	P6-1	P6-10	P6-2
P6-3	P6-4	P6-5	P6-6	P6-7	P6-8
P6-9	P7	P8	P9	PI84S01	PLN700
PLN701	PLN702	PLN703	PLN704	PLN705	PLN706
PLN707	PLN708	PLN709	PLN710	PLN711	PLN712
PLN713	PLN714	PLN715	PLN716	PLN717	PLN718
PLN719	PLN720	PLN721	PLN722	PLN723	PLN724
PLN725	PLN726	PLN727	PLN728	PLN729	PLN730

PLN731	PLN750	PLN751	PLN752	PLN753	PLN754
PLN755	PLN757	PLN759	PLN760	PLN761	PLN762
PLN801	PLN802	PLN803	PN60268	PN60270	PN60271
PN60272	PN60273	PN60277	PN60280	PN60281	PN60282
PN602A1	PN602A2	PN602A3	PN602B1	PN602B2	PN602B3
PN602B4	PN602C1	PN602C2	PN602C3	PN602C4	PN602D1
PN602D2	PN602E1	PN602E2	PN602E3	PN602F1	PN602F2
PN602F3	PN602F4	PN72725	PN72726	PN72727	PN72728
PN72729	PN72731	PNE171	PNE172	PP-16	PP-19
PY401	PY401B	PY401C	PY401D	PY401E	PY402
PY403	PY404	RB88S1	SA88GC01	SA88GC02	SA88GS01
SA88GS02	SA88GS03	SA88GS04	SA88GS05	SA88GS06	SA88GS07
SI89GC01	SI89GC02	SI89GS01	SI89GS02	SI89GS03	SI89GS04
SI89GS05	SI89GS06	SI89GS07	SI89GS08	SK82S02	SK82S03
SK82S04	SK82S10	SK82S11	SK82S13	SK82S14	SKBH1
SKVC16	SKVC17	SKVC18	SKVC19	SKVC20	SO89GC04
SO89GC05	SO89GS01	SO89GS02	SO89GS03	SO89GS04	SO89GS05
SR89GC04	SR89GC05	SR89GS01	SR89GS02	SR89GS03	SR89GS04
SR89GS05	SR89GS06	SR89GS07	ST81CS1	ST81CS10	ST81CS11
ST81CS12	ST81CS13	ST81CS14	ST81CS15	ST81CS16	ST81CS17
ST81CS18	ST81CS19	ST81CS2	ST81CS20	ST81CS3	ST81CS4
ST81CS5	ST81CS6	ST81CS7	ST81CS8	ST81CS9	SU89GC01
SU89GC02	SU89GC03	SU89GC04	SU89GC05	SU89GC06	SU89GC07
SU89GC08	SU89GC09	SU89GC10	SU89S01	SU89S02	SY89GS01
SY89GS02	SY89GS03	SY89GS04	SY89GS05	SY89GS06	SY89GS07
TB84S01	TB84S02	TB84S03	TB84S04	TB88GC01	TB88GC02
TB88GC03	TB88GC04	TB88GC05	TB88GC06	TB88GC07	TB88GC08
TB88GC09	TB88GC10	TB88GC11	TB88GC12	TB88GC13	TB88GC14
TB88GC15	TB88GC16	TB88GC17	TB88GC18	TB88GC19	TB88GC20
TB88GC21	TB88GC22	TB88GC23	TB88GC24	TB88GC25	TB88GC26
TB88GC27	TB88GC28	TB88GC29	TB88GC30	TB88GC31	TB88GC32
TB88GC33	TB88GC34	TD80-66	TD80-67	TD80-68	TD80-69
TD80-70	TD80-71	TD80-72	TD80-73	TD80-74	TD80-75
TD80-76	TD80-77	TD80-78	TD80-79	TD80-80	TD80-81
TD80-82	TD80-83	TD84S01	TD84S12	TDD14-1	TDN44-1
TDN44-2	TDN44-3	TDN44-4	TDN44-5	TDN44-6	TDO34-1
TG89GS01	TG89GS02	TG89GS03	TG89GS04	TG89GS05	TG89GS06
TG89GS07	TG89GS08	TH73S36	TH73S37	TH73S38	TH73S39
TH73S40	TH73S41	TH73S42	TH76S01	TH76S02	TH76S03
TH76S04	TH76S05	TH76S06	TH76S07	TH76S08	TH76S09
TH78C06	TH80S01	TH80S01A	TH80S02	TH80S02A	TH80S03
TH80S03A	TH80S04	TH80S04A	TH80S05	TH81C01	TH81C02
TH81C03	TH81C04	TH81C05	TK73C01	TK73C07	TK73C08
TK73C14	TK73S02	TK73S03	TK73S04	TK73S05	TK73S06
TK73S09	TK73S10	TK73S11	TK73S12	TK73S12A	TK73S13
TK73S15	TK73S16	TK73S17	TK73S18	TK82C01	TK82C02
TK82C03	TK82C04	TK82C05	TK82C06	TK82C07	TK82C08
TK82C09	TK82C10	TUK-1	TUK-1A	TW82S01	U1
U10	U11	U12	U13	U14	U15
U16	U17	U18	U19	U2	U20
U21	U3	U4	U5	U6	U7
U8	U9	UK84TT01	UK84TT02	UK84TT03	UK84TT04
UK84TT05	UK84TT06	UK84TT07	UK84TT08	UK84TT09	UK84TT10
UK84TT11	UK84TT12	UK84TT13	UK84TT14	UK84TT15	UK84TT16
UK84TT17	UK84TT18	UK84TT19	UK84TT20	UK84TT21	UK84TT22
UQ85S01	VNR2-11	VNR2-12	VNR2-13	VNR2-14	VNR2-15
VNR2-16	VNR2-17	VNR2-18	VNR2-19	VNR2-20	VNR2-21
VNR2-22	VNR2-23	VNR2-24	VNR2-25	VNR2-26	VNR2-4
VNR2-5	VNR2-6	VNR2-7	VNR2-8	VNR2-9	WA81-1
WA81-2	WA81-4	WA81-4A	WA81-5	WTBH1	WTVC24

[redacted]

EBA Engineering Consultants Ltd.

Directory of Boreholes in database ISSERK93

53-5	53-6	70-3	70-6	B15-1	B15-12
B15-13	B15-15	B15-16	B15-17	B15-18	B15-19
B15-2	B15-20	B15-21	B15-22	B15-3	B15-A
B15-B	H20-1	H25-1	IB78-1	IB78-2	IB78-3
IB78-4	IB78-5	IB78-6	IB80-84	IB80-85	IB80-86
IB80-87	IB80-88	IB80-89	IB80-90	IB80-91	IB80-92
IB80-93	IB80-94	IB80-95	IB80-96	IB80-97	IB80-98
IB82G001	IB82G002	IB82G003	IB82G004	IB82G005	IB82G006
IB82G007	IB82G008	IB82G009	IB82G010	IB82G011	IB82G012
IB82G013	IB82G014	IB82G015	IB82G016	IB82G017	IB82G018
IB82G019	IB82G020	IB82G021	IB82G022	IB82G023	IB82G024
IB82G025	IB82G026	IB82G027	IB82G028	IB82G029	IB82G030
IB82G031	IB82G032	IB82G033	IB82G034	IB82G035	IB82G036
IB82G037	IB82G038	IB82G039	IB82G040	IB82G041	IB82G042
IB82G043	IB82G044	IB82G045	IB82G046	IB82G047	IB82G048
IB82G049	IB82G050	IB82G051	IB82G052	IB82G053	IB82G054
IB82G055	IB82G056	IB82G057	IB82G058	IB82G059	IB82G060
IB82G061	IB82G062	IB82G063	IB82G064	IB82G065	IB82G066
IB82G067	IB82G068	IB82G069	IB82G070	IB82G071	IB82G072
IB82G073	IB82G074	IB82G075	IB82G076	IB82G077	IB82G078
IB82G079	IB82G080	IB82G081	IB82G082	IB82G083	IB82G084
IB82G085	IB82G086	IB82G087	IB82G088	IB82G089	IB82G090
IB82G091	IB82G092	IB82G093	IB82G094	IB82G095	IB82G096
IB82G097	IB82G098	IB82G099	IB82G100	IB82G101	IB82G102
IB82G103	IB82S01	IB82S02	IB82S03	IN-C	IN-D
IN-F	IN-G	IS78-1	IS78-10	IS78-11	IS78-12
IS78-13	IS78-14	IS78-15	IS78-16	IS78-17	IS78-18
IS78-19	IS78-2	IS78-3	IS78-4	IS78-5	IS78-6
IS78-7	IS78-8	IS78-9	IS7817A	IS81-10	IS81-11
IS81-13	IS81-15	IS81-16	IS81-18	IS81-4	IS81-5
IS81-6	IS81-7	IS81-8	IS81-9	IS81-9B	IT81-1
IT81-10	IT81-11	IT81-12	IT81-13	IT81-16	IT81-19
IT81-2	IT81-20	IT81-21	IT81-3	IT81-5	IT81-6

EBA Engineering Consultants Ltd.

Directory of Boreholes in database ERKSAK93

282-1	AL80-1	AL80-10	AL80-11	AL80-12	AL80-13
AL80-14	AL80-15	AL80-16	AL80-17	AL80-18	AL80-2
AL80-3	AL80-4	AL80-5	AL80-6	AL80-7	AL80-8
AL80-9	EK84S01	EK84S02	EK84S03	EK84S04	EK84S05
EK84S06	EK84S07	EK84S1A	EK84S2A	EK84S3A	EK84S4A
EK84S5A	EK84S6A	EK84S7A	FUVI1	FUVI1A	KY82S02
KY82S03	NT82S01	NU82S01	NU82S02	NU82S03	SU82GC001
SU82GC002	SU82GC003	SU82GC004	SU82GC005	SU82GC006	SU82GC007
SU82GC008	SU82GC009	SU82GC010	SU82GC011	SU82GC012	SU82GC013
SU82GC014	SU82GC015	SU82GC016	SU82GC017	SU82GC018	SU82GC019
SU82GC020	SU82GC021	SU82GC022	SU82GC023	SU82GC024	SU82GC025
SU82GC026	SU82GC027	SU82GC028	SU82GC029	SU82GC030	SU82GC031
SU82GC032	SU82GC033	SU82GC034	SU82GC035	SU82GC036	SU82GC037
SU82GC038	SU82GC039	SU82GC040	SU82GC041	SU82GC042	SU82GC043
SU82GC044	SU82GC045	SU82GC046	SU82GC047	SU82GC048	SU82GC049
SU82GC050	SU82GC051	SU82GC052	SU82GC053	SU82GC054	SU82GC055
SU82GC105	SU82GC106	SU82GC107	SU82GC108	SU82GC109	SU82GC110
SU82GC111	SU82GC112	SU82GC113	SU82GC114	SU82GC115	SU82GC116
SU82GC117	SU82GC118	SU82GC119	SU82GC120	SU82GC121	SU82GC122
SU82GC123	SU82GC124	SU82GC125	SU82GC126	SU82GC127	SU82GC128
SU82GC129	SU82GC130	SU82GC131	SU82GC132	SU82GC133	SU82GC134
SU82GC135	SU82GC136	SU82GC137	SU82GC138	SU82GC139	SU82GC140
SU82GC141	SU82GC142	SU82GC143	SU82GC144	SU82GC145	SU82GC146
SU82GC147	SU82GC148	SU82GC149	SU82GC150	SU82GC151	SU82GC152
SU82GC153	SU82GC154	SU82GC155	SU82GC156	SU82GC157	SU82GC158
SU82GC159	SU82GC160	SU82GC161	SU82GC162	SU82GC163	SU82GC164
SU82GC165	SU82GC166	SU82GC167	SU82GC168	SU82GC169	SU82GC170
SU82GC171	SU82GC172	SU82GC173	SU82GC174	SU82GC175	SU82GC176
SU82GC177	SU82GC178	SU82GC179	SU82GC180	SU82GC181	SU82GC182
SU82GC183	SU82GC184	SU82GC185	SU82GC186	SU83S01	SU83S02
UB80-37	UB80-38	UB80-39	UB80-40	UB80-41	UB80-42
UB80-43	UB80-44	UB80-45	UB80-59	UB80-60	UB82S01
UB82S02	UB82S04	UB82S22	UB82S23	UB82S24	UB82S25
UB82S26	UB82S3A	UB82V05	UB82V06	UB82V07	UB82V08
UB82V09	UB82V10	UB82V11	UB82V12	UB82V13	UB82V14
UB82V15	UB82V16	UB82V17	UB82V18	UB82V19	UB82V20
UB82V21	UV80-46	UV80-47	UV80-48	UV80-49	UV80-50
UV80-51	UV80-52	UV80-53	UV80-54	UV80-55	UV80-56

APPENDIX A.5 [illegible]

EBA Engineering Consultants Ltd.

Directory of Boreholes in database BEAU93AL

2120	2120-4	282-1	302	303	304
305	306	53-5	53-6	70-3	70-6
74BRC1	74BRC15	74BRC2	74BRC26	74BRC3	74TIA1
74TIA2	74TIA3	74TIA4	74TIA6	74TIA7	74TIB4
74TID1	74TID10	74TID11	74TID12	74TID13	74TID14
74TID15	74TID2	74TID3	74TID4	74TID5	74TID6
74TID7	74TID8	74TID9	74TIE1	74TIE2	74TIE3
75L1S1	75L1S1C	75L1S2	75L1S3	75L1S4	75L1S5
75L1S6	75L1S7	75L1S8	75L1S9	75LOC1	76-1
76-10	76-11	76-115	76-116	76-117	76-118
76-119	76-12	76-120	76-121	76-122	76-123
76-124	76-125	76-126	76-127	76-128	76-129
76-13	76-130	76-131	76-132	76-133	76-134
76-135	76-136	76-138	76-139	76-15	76-150
76-151	76-152	76-153	76-154	76-155	76-156
76-158	76-16	76-161	76-162	76-163	76-17
76-171	76-172	76-174	76-175	76-176	76-177
76-18	76-182	76-183	76-184	76-185	76-186
76-187	76-19	76-191	76-192	76-193	76-194
76-195	76-196	76-2	76-20	76-203	76-204
76-208	76-209	76-21	76-214	76-215	76-216
76-22	76-222	76-23	76-238	76-239	76-24
76-240	76-241	76-242	76-25	76-250	76-26
76-3	76-30	76-31	76-32	76-33	76-34
76-35	76-36	76-4	76-43	76-44	76-5
76-50	76-51	76-52	76-53	76-54	76-55
76-56	76-57	76-58	76-59	76-6	76-61
76-62	76-7	76-70	76-71	76-72	76-73
76-74	76-75	76-76	76-77	76-78	76-79
76-82	76-86	76-90	76-91	76-92	76K-9
76L-13	76L-15	76M-11	76M-14	76MB1	76MB11
76MB13	76MB15	76MB18	76MB20	76MB3	76MB5
76MB7	76N-11	76N-12	76N-13	76N-15	76N-9
76O-13	76O-14	76O-16	76O-7	76P-11	76P-12
76P-13	76P-15	76Q-12	76Q-14	79TH-1	79TH-11
79TH-2	79TH-3	79TH-5	79TH-6	79TH-7	79TH-8
79TH-9A	79THCH1	80MK-1	80MK-10	80MK-11	80MK-1A
80MK-1B	80MK-1C	80MK-1D	80MK-2	80MK-3	80MK-4
80MK-5	80MK-6	80MK-7	80MK-8	80MK-9	81HP1
81HP100	81HP104	81HP105	81HP106	81HP107	81HP112
81HP113	81HP114	81HP115	81HP116	81HP117	81HP119
81HP2	82-M-1	82-M-2	82-M-3	82-M-4	82K1-1
82K3-1	82K4-1	82KBI-1	82KBI-2	82KBI-3	82KBI-4
82KBI-5	82KBI-6	82KBI-7	82RB-1	82RB-2	82RB-3
82RB-5	82RB-6	82RB-7	82RB-8	82SP-1	82SP-10
82SP-11	82SP-12	82SP-13	82SP-14	82SP-2	82SP-3
82SP-4	82SP-5	82SP-6	82SP-7	82SP-8	82SP-9
83IBS16	83IBS21	83IBS22	83IBS23	83IBS25	83IK01
83IK02	83IK03	83IK04	83IK05	83IK06	83IK07
83IK08	83IK09	83IK10	83IK100	83IK101	83IK102
83IK103	83IK104	83IK105	83IK106	83IK107	83IK108
83IK109	83IK11	83IK110	83IK111	83IK112	83IK113
83IK114	83IK115	83IK116	83IK117	83IK118	83IK119
83IK12	83IK120	83IK121	83IK122	83IK123	83IK124
83IK125	83IK13	83IK14	83IK15	83IK16	83IK17
83IK18	83IK19	83IK20	83IK21	83IK22	83IK23
83IK24	83IK25	83IK26	83IK27	83IK28	83IK29

83IK30	83IK31	83IK32	83IK33	83IK34	83IK35
83IK36	83IK37	83IK38	83IK39	83IK40	83IK41
83IK42	83IK43	83IK44	83IK45	83IK46	83IK47
83IK48	83IK49	83IK50	83IK51	83IK52	83IK53
83IK54	83IK55	83IK56	83IK57	83IK58	83IK59
83IK60	83IK61	83IK62	83IK63	83IK64	83IK65
83IK66	83IK67	83IK68	83IK69	83IK70	83IK71
83IK72	83IK73	83IK74	83IK75	83IK76	83IK77
83IK78	83IK79	83IK80	83IK81	83IK82	83IK83
83IK84	83IK85	83IK86	83IK87	83IK88	83IK89
83IK90	83IK91	83IK92	83IK93	83IK94	83IK95
83IK96	83IK97	83IK98	83IK99	83NHSS1	83NHSS2
83OBS01	83SP-18	83SP-19	83SP-20	83SP-23	83SP-24
83SP-27	83SP-28	83SP-29	83SP-32	83SP-33	84HB01
84HB02	84MTW01	85L3901	85L3902	85L3903	85L3904
85RIS01	85RIS02	85RIS03	85RIS04	85RIS05	85RIS06
85RIS07	85RIS09	85RIS10	85RIS12	85RIS13	85RIS14
85RIS15	85RIS16	87AE1	87CRIS1	87KA1	87KB1
87PS1S1	87PS2S1	87PS3S1	87PS4S1	A101-A	A101-B
A101-C	AA88GC01	AA88GC02	AA88GS01	AA88GS02	AA88GS03
AA88GS04	AA88GS05	AA88GS06	AA88GS07	AD84S01	AD84S05
AD85S01	AE84S01	AF85S05	AF85S06	AF85S6B	AFP-7
AK83S01	AK83S02	AK88GC01	AK88GC02	AK88GC03	AK88GC04
AK88GC05	AK88GC06	AK88GC07	AK88GC08	AK88GC09	AK88GC10
AK88GC11	AK88GC12	AK88GC13	AK88GC14	AK88GC15	AK88GC16
AK88GC17	AK88GC18	AK88GC19	AK88GC20	AK88GC21	AK88GC22
AK88GC23	AK88GC24	AK88GC25	AK88GC26	AK88GC27	AK88GC28
AK88GC29	AK88GC30	AK88GC31	AK88GC32	AK88GC33	AK88GC34
AK88GC35	AK88GC36	AK88GC37	AK88GC38	AK88GC39	AK88GC40
AK88GC41	AK88GC42	AK88GC43	AK88GC44	AK88GC45	AK88GC46
AK88GC47	AK88GC48	AK88GC49	AK88GC50	AK88GC51	AK88GC52
AK88GC53	AK88GC54	AK88GC55	AK88GC56	AK88GC57	AK88S01
AK88S02	AK88S03	AK88S04	AK88S05	AK88S06	AK88S07
AK88S08	AK88S09	AK88S10	AK88S11	AK88S12	AK88S13
AK88S14	AK88S15	AK88S16	AK88S17	AK88S18	AKBH1
AKBH2	AKP88S03	AKP88S04	AKP88S05	AKP88S06	AKP88S07
AKP88S08	AKP88S09	AKP88S10	AKP88S11	AKP88S12	AKP88S13
AKP88S14	AKP88S15	AKP88S16	AKP88S17	AL80-1	AL80-10
AL80-11	AL80-12	AL80-13	AL80-14	AL80-15	AL80-16
AL80-17	AL80-18	AL80-2	AL80-3	AL80-4	AL80-5
AL80-6	AL80-7	AL80-8	AL80-9	AM84S05	AM85S01
AM85S02	AM88S18	AM88S19	AN87SS01	AN87SS02	AN87SS03
AN87SS04	AN87SS05	AOK81-4	AOK81-5	AR85B01	AR85S01
AR85S04	AR85S05	AW84S01	AWBH1	AWBH2	AWBH3
AWBH4	AWBH5	B-45-1	B-52-1	B-52-10	B-52-5
B-8-1	B-8-2	B-8-3	B15-1	B15-12	B15-13
B15-15	B15-16	B15-17	B15-18	B15-19	B15-2
B15-20	B15-21	B15-22	B15-3	B15-A	B15-B
BFT70PC815	BFT70PC824	BFT70PC828	BFT70PC832	BFT70PC836	BFT70PC837
BFT70PC841	BFT70PC843	BFT70PC844	BFT70PC845	BFT70PC846	BFT70PC848
BFT70PC849	BFT70PC852	BI82CS01	BI82CS02	BI82CS03	BI82CS04
BI82CS05	BI82CS06	BI82CS07	BI82CS08	BI82CS09	BI82CS10
BI82CS11	BI82CS12	BI82CS13	BI82CS14	BI82CS15	BI82CS16
BI82CS17	BI82CS18	BI82CS19	BI82CS20	BI82CS21	BI82CS22
BI82DS01	BI82DS02	BI82DS03	BKOA5-1	BKOA6-1	BKOA6-2
BKOA6-3	BNR1-1	BNR1-2	BNR1-3	BNR1-5	BNR2-1
BNR2-10	BNR2-2	BNR3-1	BNR3-10	BNR3-11	BNR3-12
BNR3-1B	BNR3-2	BNR3-3	BNR3-4	BNR3-5	BNR3-6
BNR3-7	BNR3-8	BNR3-9	BORING2	BORING3	BORING4
BS405	BS406	BS407	BS408	BS409	BS410

BS411	BS412	BS413	BS414	BS501	BS502
BTAR-1	BTAR-10	BTAR-11	BTAR-12	BTAR-13	BTAR-14
BTAR-15	BTAR-16	BTAR-17	BTAR-18	BTAR-19	BTAR-2
BTAR-20	BTAR-21	BTAR-22	BTAR-23	BTAR-24	BTAR-25
BTAR-3	BTAR-4	BTAR-5	BTAR-6	BTAR-7	BTAR-8
BTAR-9	BTN1-1	BTN1-10	BTN1-11	BTN1-12	BTN1-13
BTN1-14	BTN1-4	BTN1-5	BTN1-6	BTN1-7	BTN1-8
BTN1-9	C-56-1	D49-1	D49-2	D49-3	D49-4
D49-5	E-49-11	E-49-9	E24-1	E24-2	EA82S01
EA83S01	EA83S02	EK84S01	EK84S02	EK84S03	EK84S04
EK84S05	EK84S06	EK84S07	EK84S1A	EK84S2A	EK84S3A
EK84S4A	EK84S5A	EK84S6A	EK84S7A	ERK78-1	ERK78-2
F-40-1	F-40-2	F-40-26	F-40-3	FIRK1-1	FKOA1-1
FKOA2-1	FKOA2-2	FKOA2-3	FKOA2-4	FKOA2-5	FKOA3-1
FKOA4-1	FMT1-1	FNAT1-1	FNR2-3	FNR88S01	FNR88S02
FTAR1-1	FTAR1-2	FTAR1-3	FTAR1-5	FTAR1-6	FTAR1-7
FTAR1-8	FTAR1-9	FTAR110	FTAR118	FTD1-1	FTD1-1A
FUVI1	FUVI1A	G-A-1	G-A-2	G-A-3	G-A-4
G-A-5	G-A-6	G-A-7	G-C-1	G-C-2	G-C-3
G-C-4	G-C-5	G-C-6	G-C-7	G-E-1	G-E-2
G-E-3	G-E-4	G-E-5	G-E-6	G-E-7	G1
G113U6A	G113V9A	G113X10	G113X11	G113X12	G13W10
G13W10A	G2	G3	G4	G5	GI102
GI103	GI104	GI104A	GI104B	GI105	GI106
GI107	GI108	GI109	GI110	GI111	GI112
GI113A	GI113B	GI113C	GI113D	GI113E	GI113F
GI113G	GI113H	GI113I	GI113J	GI113K	GI113L
GI113M	GI113N	GI113O	GI113P	GI113Q	GI113R
GI113S	GI113T	GI113T7	GI113U	GI113U6	GI113U7
GI113U8	GI113V4	GI113V5	GI113V6	GI113V7	GI113V8
GI113V9	GI113W3	GI113W4	GI113W5	GI113W6	GI113W7
GI113W8	GI113W9	GI113X1	GI113X2	GI113X3	GI113X4
GI113X5	GI113X6	GI113X7	GI113X8	GI113X9	GI113Y2
GI113Y3	GI113Y4	GI113Y5	GI113Y6	GI114	GI115
GI116	GI116B	GI117	GI118	GI119	GI120
GI121	GI122	H-34-1	H-56-1	H-56-2	H-56-3
H-56-4	H20-1	H25-1	HB82GC01	HB82GC02	HB82GC03
HB82GC04	HB82GC05	HB82GC06	HB82GC07	HB82GC08	HB82GC09
HB82GC10	HB82GC11	HB82GC12	HB82GC13	HB82GC14	HB82GC15
HB82GC16	HB82GC17	HB82GC18	HB82GC19	HB82GC20	HB82GC21
HB82GC22	HB82GC23	HB82GC24	HB82GC25	HB82GC26	HB82GC27
HB82GC28	HB82GC29	HB82GC30	HB82GC31	HB82S01	HB82S02
HB82S03	HB82S04	HB82S05	HB82S06	HB82S07	HB82S08
HB82S09	HB82S10	HB82S11	HB82S12	HH-12	HH-14
HH-16	HH-18	HI84S01	HI84S02	HS01	HS02
I-1	I-12	I-14	I-15	I-20	I-21-1
I-21-9	I-31-11	I-31-9	I-33	I-38	I-4
I-51	I-52	I-53	I-54	I-56	I-57
I-58	I-6	I-60	I-7	I-8	IB78-1
IB78-2	IB78-3	IB78-4	IB78-5	IB78-6	IB80-84
IB80-85	IB80-86	IB80-87	IB80-88	IB80-89	IB80-90
IB80-91	IB80-92	IB80-93	IB80-94	IB80-95	IB80-96
IB80-97	IB80-98	IB82G001	IB82G002	IB82G003	IB82G004
IB82G005	IB82G006	IB82G007	IB82G008	IB82G009	IB82G010
IB82G011	IB82G012	IB82G013	IB82G014	IB82G015	IB82G016
IB82G017	IB82G018	IB82G019	IB82G020	IB82G021	IB82G022
IB82G023	IB82G024	IB82G025	IB82G026	IB82G027	IB82G028
IB82G029	IB82G030	IB82G031	IB82G032	IB82G033	IB82G034
IB82G035	IB82G036	IB82G037	IB82G038	IB82G039	IB82G040
IB82G041	IB82G042	IB82G043	IB82G044	IB82G045	IB82G046

IB82G047	IB82G048	IB82G049	IB82G050	IB82G051	IB82G052
IB82G053	IB82G054	IB82G055	IB82G056	IB82G057	IB82G058
IB82G059	IB82G060	IB82G061	IB82G062	IB82G063	IB82G064
IB82G065	IB82G066	IB82G067	IB82G068	IB82G069	IB82G070
IB82G071	IB82G072	IB82G073	IB82G074	IB82G075	IB82G076
IB82G077	IB82G078	IB82G079	IB82G080	IB82G081	IB82G082
IB82G083	IB82G084	IB82G085	IB82G086	IB82G087	IB82G088
IB82G089	IB82G090	IB82G091	IB82G092	IB82G093	IB82G094
IB82G095	IB82G096	IB82G097	IB82G098	IB82G099	IB82G100
IB82G101	IB82G102	IB82G103	IB82S01	IB82S02	IB82S03
IBS81-1	IBS81-3	IBS81-4	IE88GC01	IE88GC02	IE88GS01
IE88GS02	IE88GS03	IE88GS04	IE88GS05	IE88GS06	IE88GS07
IE88GS08	IE88GS09	IG81-1	IG81-2	IGK78-1	IGK78-2
II-1	II-2	II-3	II-4	II-5	III-1
III-2	III-3	III-4	III-6	IK301	IK302
IK303	IK304	IK305	IK306	IK308	IK312
IK313	IK314	IK314B	IK83GC01	IK88GC01	IK88GC02
IK88GC03	IK88GC04	IK88GC05	IK88GC06	IK88GC07	IK88GC08
IK88GC09	IK88GC10	IK88GC11	IK88GC12	IK88GC13	IK88GC14
IK88GC15	IK88GC16	IK88GC17	IK88GC18	IK88GC19	IK88GC20
IK88GC21	IK88GC22	IK88GC23	IK88GC24	IK88GC25	IK88GC26
IK88GC27	IK88GC28	IK88GC29	IK88GC30	IM85S01	IN-C
IN-D	IN-F	IN-G	IR89GC01	IR89GC02	IR89GC03
IR89GC04	IR89GC05	IR89GC06	IR89GC07	IR89TT01	IR89TT02
IR89TT03	IS78-1	IS78-10	IS78-11	IS78-12	IS78-13
IS78-14	IS78-15	IS78-16	IS78-17	IS78-18	IS78-19
IS78-2	IS78-3	IS78-4	IS78-5	IS78-6	IS78-7
IS78-8	IS78-9	IS7817A	IS81-10	IS81-11	IS81-13
IS81-15	IS81-16	IS81-18	IS81-4	IS81-5	IS81-6
IS81-7	IS81-8	IS81-9	IS81-9B	IS83GC1	IS83GC10
IS83GC100	IS83GC101	IS83GC102	IS83GC103	IS83GC104	IS83GC105
IS83GC106	IS83GC107	IS83GC108	IS83GC109	IS83GC11	IS83GC110
IS83GC111	IS83GC112	IS83GC113	IS83GC114	IS83GC115	IS83GC116
IS83GC117	IS83GC118	IS83GC119	IS83GC12	IS83GC120	IS83GC121
IS83GC122	IS83GC123	IS83GC124	IS83GC125	IS83GC126	IS83GC127
IS83GC128	IS83GC129	IS83GC13	IS83GC130	IS83GC131	IS83GC132
IS83GC133	IS83GC134	IS83GC135	IS83GC136	IS83GC137	IS83GC138
IS83GC139	IS83GC14	IS83GC140	IS83GC141	IS83GC142	IS83GC143
IS83GC144	IS83GC145	IS83GC146	IS83GC147	IS83GC148	IS83GC149
IS83GC15	IS83GC150	IS83GC151	IS83GC152	IS83GC153	IS83GC154
IS83GC155	IS83GC156	IS83GC157	IS83GC158	IS83GC159	IS83GC16
IS83GC160	IS83GC161	IS83GC162	IS83GC163	IS83GC164	IS83GC165
IS83GC166	IS83GC167	IS83GC168	IS83GC169	IS83GC17	IS83GC170
IS83GC171	IS83GC172	IS83GC173	IS83GC174	IS83GC175	IS83GC176
IS83GC177	IS83GC178	IS83GC179	IS83GC18	IS83GC180	IS83GC181
IS83GC182	IS83GC183	IS83GC184	IS83GC185	IS83GC186	IS83GC187
IS83GC188	IS83GC189	IS83GC19	IS83GC190	IS83GC191	IS83GC192
IS83GC193	IS83GC194	IS83GC195	IS83GC196	IS83GC197	IS83GC198
IS83GC199	IS83GC2	IS83GC20	IS83GC200	IS83GC201	IS83GC202
IS83GC203	IS83GC204	IS83GC205	IS83GC206	IS83GC207	IS83GC208
IS83GC209	IS83GC21	IS83GC210	IS83GC211	IS83GC212	IS83GC213
IS83GC214	IS83GC215	IS83GC216	IS83GC217	IS83GC218	IS83GC219
IS83GC22	IS83GC220	IS83GC221	IS83GC222	IS83GC223	IS83GC224
IS83GC225	IS83GC226	IS83GC227	IS83GC228	IS83GC229	IS83GC23
IS83GC230	IS83GC231	IS83GC232	IS83GC233	IS83GC234	IS83GC235
IS83GC236	IS83GC237	IS83GC238	IS83GC239	IS83GC24	IS83GC240
IS83GC241	IS83GC242	IS83GC243	IS83GC244	IS83GC245	IS83GC246
IS83GC247	IS83GC248	IS83GC249	IS83GC25	IS83GC250	IS83GC251
IS83GC252	IS83GC253	IS83GC254	IS83GC255	IS83GC256	IS83GC257
IS83GC258	IS83GC259	IS83GC26	IS83GC260	IS83GC261	IS83GC262

IS83GC263	IS83GC264	IS83GC265	IS83GC266	IS83GC267	IS83GC268
IS83GC269	IS83GC27	IS83GC270	IS83GC271	IS83GC272	IS83GC273
IS83GC274	IS83GC275	IS83GC276	IS83GC277	IS83GC278	IS83GC279
IS83GC28	IS83GC280	IS83GC281	IS83GC282	IS83GC283	IS83GC284
IS83GC285	IS83GC286	IS83GC287	IS83GC288	IS83GC289	IS83GC29
IS83GC290	IS83GC291	IS83GC292	IS83GC293	IS83GC294	IS83GC295
IS83GC296	IS83GC297	IS83GC298	IS83GC299	IS83GC3	IS83GC30
IS83GC300	IS83GC301	IS83GC302	IS83GC303	IS83GC304	IS83GC305
IS83GC306	IS83GC307	IS83GC308	IS83GC309	IS83GC31	IS83GC310
IS83GC311	IS83GC312	IS83GC313	IS83GC314	IS83GC315	IS83GC316
IS83GC317	IS83GC318	IS83GC319	IS83GC32	IS83GC320	IS83GC321
IS83GC322	IS83GC323	IS83GC324	IS83GC325	IS83GC326	IS83GC327
IS83GC328	IS83GC329	IS83GC33	IS83GC330	IS83GC331	IS83GC332
IS83GC333	IS83GC334	IS83GC335	IS83GC336	IS83GC337	IS83GC338
IS83GC339	IS83GC34	IS83GC340	IS83GC341	IS83GC342	IS83GC343
IS83GC344	IS83GC345	IS83GC346	IS83GC347	IS83GC348	IS83GC349
IS83GC35	IS83GC350	IS83GC351	IS83GC352	IS83GC353	IS83GC354
IS83GC355	IS83GC356	IS83GC357	IS83GC358	IS83GC359	IS83GC36
IS83GC360	IS83GC361	IS83GC362	IS83GC363	IS83GC364	IS83GC365
IS83GC366	IS83GC367	IS83GC368	IS83GC369	IS83GC37	IS83GC370
IS83GC371	IS83GC372	IS83GC373	IS83GC374	IS83GC375	IS83GC376
IS83GC377	IS83GC378	IS83GC379	IS83GC38	IS83GC380	IS83GC381
IS83GC382	IS83GC383	IS83GC384	IS83GC385	IS83GC386	IS83GC387
IS83GC388	IS83GC389	IS83GC39	IS83GC390	IS83GC391	IS83GC392
IS83GC393	IS83GC394	IS83GC395	IS83GC396	IS83GC397	IS83GC398
IS83GC399	IS83GC4	IS83GC40	IS83GC400	IS83GC401	IS83GC402
IS83GC403	IS83GC404	IS83GC405	IS83GC406	IS83GC407	IS83GC408
IS83GC409	IS83GC41	IS83GC410	IS83GC411	IS83GC412	IS83GC413
IS83GC414	IS83GC415	IS83GC416	IS83GC417	IS83GC418	IS83GC419
IS83GC42	IS83GC420	IS83GC421	IS83GC422	IS83GC423	IS83GC424
IS83GC425	IS83GC426	IS83GC427	IS83GC428	IS83GC429	IS83GC43
IS83GC430	IS83GC431	IS83GC432	IS83GC433	IS83GC434	IS83GC435
IS83GC436	IS83GC437	IS83GC438	IS83GC439	IS83GC44	IS83GC440
IS83GC441	IS83GC442	IS83GC443	IS83GC444	IS83GC445	IS83GC446
IS83GC447	IS83GC448	IS83GC449	IS83GC45	IS83GC450	IS83GC451
IS83GC452	IS83GC453	IS83GC454	IS83GC455	IS83GC456	IS83GC457
IS83GC458	IS83GC459	IS83GC46	IS83GC460	IS83GC47	IS83GC48
IS83GC49	IS83GC5	IS83GC50	IS83GC51	IS83GC52	IS83GC53
IS83GC54	IS83GC55	IS83GC56	IS83GC57	IS83GC58	IS83GC59
IS83GC6	IS83GC60	IS83GC61	IS83GC62	IS83GC63	IS83GC64
IS83GC65	IS83GC66	IS83GC67	IS83GC68	IS83GC69	IS83GC7
IS83GC70	IS83GC71	IS83GC72	IS83GC73	IS83GC74	IS83GC75
IS83GC76	IS83GC77	IS83GC78	IS83GC79	IS83GC8	IS83GC80
IS83GC81	IS83GC82	IS83GC83	IS83GC84	IS83GC85	IS83GC86
IS83GC87	IS83GC88	IS83GC89	IS83GC9	IS83GC90	IS83GC91
IS83GC92	IS83GC93	IS83GC94	IS83GC95	IS83GC96	IS83GC97
IS83GC98	IS83GC99	IS88S1	IS88S2	IS88S3	IS88S4
IS88S5	IT81-1	IT81-10	IT81-11	IT81-12	IT81-13
IT81-16	IT81-19	IT81-2	IT81-20	IT81-21	IT81-3
IT81-5	IT81-6	IT81-7	IT81-8	IT81-9	IU88GC01
IU88GC02	IU88GS01	IU88GS02	IU88GS03	IU88GS04	IU88GS05
IU88GS06	IU88GS07	IU88GS08	IU88GS09	J24-1	J24-2
J24-3	KA416	KA419	KA420	KBBH1	KBBH2
KBBH3	KBBH4	KBBH5	KBVC01	KBVC02	KBVC03
KD81-1	KD81-2	KD81-4	KE79-6	KG82S02	KK-10
KK-12	KK-14	KK-16	KK-19	KK80-1	KK80-10
KK80-11	KK80-12	KK80-13	KK80-14	KK80-15	KK80-16
KK80-17	KK80-18	KK80-19	KK80-2	KK80-20	KK80-21
KK80-22	KK80-23	KK80-3	KK80-4	KK80-5	KK80-6
KK80-7	KK80-8	KK80-9	KKP74-1	KL79-5	KM86G67

KM86G68	KM86G69	KM86G70	KM86G80	KM86GC67	KM86GC71
KM86GC72	KM86GC73	KM86GC74	KM86GC75	KM86GC76	KM86GC77
KM86GC78	KM86GC79	KM86GC81	KM86GC82	KM86GC83	KM86GC84
KM86GC85	KM86GC86	KM86GC87	KM86GC88	KN88GC01	KN88GC02
KN88GS01	KN88GS02	KN88GS03	KN88GS04	KN88GS05	KN88GS06
KN88GS07	KO85DC01	KO85DC02	KO85DC07	KO85DC08	KO85DC10
KO85DC11	KO85DC12	KO85DC13	KO85DC14	KO85DC15	KO85DC16
KO85DC17	KO85DC18	KO85DC19	KO85DC20	KO85DC21	KO85DC22
KO85DC23	KO85DC24	KO85DC25	KO85DC26	KO85DC27	KO85DC28
KO85DC29	KO85DC30	KO85DC31	KO85DC32	KO85DC33	KO85DC34
KO85DC35	KO85DC36	KO85DC37	KO85DC38	KO85DC39	KO85DC40
KO85DC41	KO85DC42	KO85DC43	KP80-61	KP80-62	KP80-63
KP80-64	KPI44-2	KPM13-1	KRBH1	KRVC14	KRVC15
KS80-24	KS80-25	KS80-26	KS80-27	KS80-28	KS80-29
KS80-30	KS80-31	KS80-32	KS80-33	KS80-34	KS80-35
KS80-36	KT83S01	KT83S02	KY82S02	KY82S03	L-30-1
L-30-10	L-30-11	L-30-12	L-30-14	L-30-6	L-30-7
L-30-8	L-30-9	L30-15	L30-16	L30-17	L30-18
L30-19	L30-20	L30-21	L30-23	L30-24	L30-26
L30-31	L30-32	L30-33	L30-34	L30-35	L30-36
L30-P1A	L30-P1B	L30-P1C	L30-P1G	L30-P1Z	L30-P2A
L30-P2B	L30-P2C	L30-P2D	L30IV-3	M285S01	MB-A
MB-B	MB-C	MB-D	MB-E	MB-F	MB-G
MB-H	MB86GC01	MB86GC02	MB86GC03	MB86GC04	MB86GC11
MB86GC12	MB86GC13	MB86GC14	MB86GC15	MB86GC16	MB86GC17
MB86GC18	MB86GC19	MB86GC20	MB86GC21	MB86GC22	MB86GC23
MC80S01	MC80S02	MC80S04	MC80S06	MC81S01	MC81S02
MC81S03	MC81S05	MC81S06	MC81S07	MC81S08	MC81S09
MC81S12	MI88GC01	MI88GC02	MI88GC04	MI88GC05	MI88GC06
MI88GC07	MI88GC08	MI88GC09	MI88GC10	MI88GC11	MI88GC12
MI88GC13	MI88GC14	MI88GC15	MI88GC16	MI88GC17	MI88GC18
MI88GC19	MI88GC20	MI88GC21	MI88GC22	MI88GC24	MI88GC26
MI88GC27	MI88GC28	MI88GC29	MI88GC30	MI88GC31	MI88GC32
MI88GC33	MI88GC35	MI88GC36	MI88GC38	MI88GC39	MI88GC41
MI88GC43	MK81-2	MK81-3	MK88GC01	MK88GC02	MK88GC04
MK88GC05	MK88GC06	MK88GC07	MK88GC08	MK88GC09	MK88GC11
MK88GC12	MK88GC13	MK88GC14	MK88GC15	MK88GC16	MK88GC17
MK88GC18	MK88GC19	MK88GC20	MK88GC21	MK88GC22	MK88GC23
MK88GC25	MK88GC27	MK88GC28	MK88GC30	MK88GC31	MK88GC32
MK88GC33	MK88GC34	MK88GC35	MK88GC37	MK88GC38	MK88GC40
MK88GC41	MK88GC43	MM-12	MM-14	MM-20	N
N-1-11	N-1-9	NA81-1	NA81-2	NA81-3	NA81-7
NAT85S01	NK201	NK202	NK203	NK204	NK205
NK206	NK207	NK208	NK209	NK210	NK211
NK212	NK213	NK82GC02	NK82GC05	NK82GC06	NK82GC07
NK82GC08	NK82GC09	NK82GC10	NK82GC11	NK82PC02	NK82PC03
NK82PC04	NK82PC05	NK82PC06	NK82PC07	NK82PC08	NK82PC09
NK82PC11	NK82PC12	NK82PC13	NK82PC14	NK82PC15	NK82PC16
NK82PC17	NK82PC18	NK82PC21	NK82PC22	NK82PC23	NK82PC24
NK82PC25	NK82PC26	NK82PC28	NK83PC01	NK83PC02	NK83PC03
NK83PC04	NK83PC05	NK83PC06	NK83PC08	NK83PC09	NK83PC10
NK83PC12	NK85PC01	NK85PC02	NK85PC03	NK85PC04	NK85PC05
NK85PC06	NK85PC07	NK85PC3R	NN-15	NP89SS01	NP89SS02
NP89SS03	NP89SS04	NP89SS05	NP89SS06	NP89SS07	NP89SS08
NS88GC01	NS88GC02	NS88GC03	NS88GC04	NS88GC05	NS88GC06
NS88GC07	NS88GC08	NS88GC09	NS88GC10	NS88GC12	NS88GC13
NS88GC15	NS88S1	NS88S2	NS88S3	NT82S01	NU82GC056
NU82GC057	NU82GC058	NU82GC059	NU82GC060	NU82GC061	NU82GC062
NU82GC063	NU82GC064	NU82GC065	NU82GC066	NU82GC067	NU82GC068
NU82GC069	NU82GC070	NU82GC071	NU82GC072	NU82GC073	NU82GC074

NU82GC075	NU82GC076	NU82GC077	NU82GC078	NU82GC079	NU82GC080
NU82GC081	NU82GC082	NU82GC083	NU82GC084	NU82GC085	NU82GC086
NU82GC087	NU82GC088	NU82GC089	NU82GC090	NU82GC091	NU82GC092
NU82GC093	NU82GC094	NU82GC095	NU82GC096	NU82GC097	NU82GC098
NU82GC099	NU82GC100	NU82GC101	NU82GC102	NU82GC103	NU82GC104
NU82GC187	NU82GC188	NU82GC189	NU82GC190	NU82GC191	NU82GC192
NU82GC193	NU82GC194	NU82GC195	NU82GC196	NU82GC197	NU82GC198
NU82GC199	NU82GC200	NU82GC201	NU82GC202	NU82GC203	NU82GC204
NU82GC205	NU82GC206	NU82GC207	NU82GC208	NU82GC209	NU82GC210
NU82GC211	NU82GC212	NU82GC213	NU82S01	NU82S02	NU82S03
NW88GC01	NW88GC02	NW88GC03	NW88GC04	NW88GC05	NW88GC06
NW88GC07	NW88GC08	NW88GC09	NW88GC10	NW88GC11	NW88GC12
NW88GC13	NW88GC14	NW88GC15	NW88GC16	NW88GC17	NW88GC18
NW88GC19	NW88GC20	NW88GC21	NW88GC22	NW88GC23	NW88GC24
NW88GC25	NW88GC26	NW88GC27	NW88GC28	NW88GC29	NW88GC30
NW88GC31	NW88GC32	NW88GC33	NW88GC34	NW88GC35	NW88GC37
NW88GC41	NW88GC43	NW88GC44	NW88GC46	NW88GC47	NW88GC49
OBS81-3	OBS81-4	OBS81-5	OK88GC01	OK88GC02	OK88GS01
OK88GS02	OK88GS03	OK88GS04	OK88GS05	OK88GS06	OK88GS07
P1	P1-1	P1-10	P1-11	P1-12	P1-13
P1-14	P1-15	P1-16	P1-17	P1-18	P1-19
P1-2	P1-3	P1-4	P1-5	P1-6	P1-7
P1-8	P1-9	P10	P11	P12	P13
P14	P15	P16	P17	P2	P2-1
P2-10	P2-11	P2-12	P2-13	P2-14	P2-15
P2-16	P2-17	P2-18	P2-19	P2-2	P2-20
P2-3	P2-4	P2-5	P2-6	P2-7	P2-8
P2-9	P2A	P2B	P2C	P2D	P3
P3A	P3B	P3C	P3D	P3E	P4
P4-1	P4-1-1	P4-1-2	P4-10	P4-11	P4-12
P4-13	P4-14	P4-15	P4-16	P4-17	P4-18
P4-19	P4-2	P4-3	P4-4	P4-5	P4-6
P4-7	P4-8	P4-9	P5	P5-1	P6
P6-1	P6-10	P6-2	P6-3	P6-4	P6-5
P6-6	P6-7	P6-8	P6-9	P7	P8
P9	PI84S01	PLN700	PLN701	PLN702	PLN703
PLN704	PLN705	PLN706	PLN707	PLN708	PLN709
PLN710	PLN711	PLN712	PLN713	PLN714	PLN715
PLN716	PLN717	PLN718	PLN719	PLN720	PLN721
PLN722	PLN723	PLN724	PLN725	PLN726	PLN727
PLN728	PLN729	PLN730	PLN731	PLN750	PLN751
PLN752	PLN753	PLN754	PLN755	PLN757	PLN759
PLN760	PLN761	PLN762	PLN801	PLN802	PLN803
PN60268	PN60270	PN60271	PN60272	PN60273	PN60277
PN60280	PN60281	PN60282	PN602A1	PN602A2	PN602A3
PN602B1	PN602B2	PN602B3	PN602B4	PN602C1	PN602C2
PN602C3	PN602C4	PN602D1	PN602D2	PN602E1	PN602E2
PN602E3	PN602F1	PN602F2	PN602F3	PN602F4	PN72725
PN72726	PN72727	PN72728	PN72729	PN72731	PNE171
PNE172	PP-16	PP-19	PY401	PY401B	PY401C
PY401D	PY401E	PY402	PY403	PY404	RB88S1
SA88GC01	SA88GC02	SA88GS01	SA88GS02	SA88GS03	SA88GS04
SA88GS05	SA88GS06	SA88GS07	SI89GC01	SI89GC02	SI89GS01
SI89GS02	SI89GS03	SI89GS04	SI89GS05	SI89GS06	SI89GS07
SI89GS08	SK82S02	SK82S03	SK82S04	SK82S10	SK82S11
SK82S13	SK82S14	SKBH1	SKVC16	SKVC17	SKVC18
SKVC19	SKVC20	SO89GC04	SO89GC05	SO89GS01	SO89GS02
SO89GS03	SO89GS04	SO89GS05	SR89GC04	SR89GC05	SR89GS01
SR89GS02	SR89GS03	SR89GS04	SR89GS05	SR89GS06	SR89GS07
ST81CS1	ST81CS10	ST81CS11	ST81CS12	ST81CS13	ST81CS14

ST81CS15	ST81CS16	ST81CS17	ST81CS18	ST81CS19	ST81CS2
ST81CS20	ST81CS3	ST81CS4	ST81CS5	ST81CS6	ST81CS7
ST81CS8	ST81CS9	SU82GC001	SU82GC002	SU82GC003	SU82GC004
SU82GC005	SU82GC006	SU82GC007	SU82GC008	SU82GC009	SU82GC010
SU82GC011	SU82GC012	SU82GC013	SU82GC014	SU82GC015	SU82GC016
SU82GC017	SU82GC018	SU82GC019	SU82GC020	SU82GC021	SU82GC022
SU82GC023	SU82GC024	SU82GC025	SU82GC026	SU82GC027	SU82GC028
SU82GC029	SU82GC030	SU82GC031	SU82GC032	SU82GC033	SU82GC034
SU82GC035	SU82GC036	SU82GC037	SU82GC038	SU82GC039	SU82GC040
SU82GC041	SU82GC042	SU82GC043	SU82GC044	SU82GC045	SU82GC046
SU82GC047	SU82GC048	SU82GC049	SU82GC050	SU82GC051	SU82GC052
SU82GC053	SU82GC054	SU82GC055	SU82GC105	SU82GC106	SU82GC107
SU82GC108	SU82GC109	SU82GC110	SU82GC111	SU82GC112	SU82GC113
SU82GC114	SU82GC115	SU82GC116	SU82GC117	SU82GC118	SU82GC119
SU82GC120	SU82GC121	SU82GC122	SU82GC123	SU82GC124	SU82GC125
SU82GC126	SU82GC127	SU82GC128	SU82GC129	SU82GC130	SU82GC131
SU82GC132	SU82GC133	SU82GC134	SU82GC135	SU82GC136	SU82GC137
SU82GC138	SU82GC139	SU82GC140	SU82GC141	SU82GC142	SU82GC143
SU82GC144	SU82GC145	SU82GC146	SU82GC147	SU82GC148	SU82GC149
SU82GC150	SU82GC151	SU82GC152	SU82GC153	SU82GC154	SU82GC155
SU82GC156	SU82GC157	SU82GC158	SU82GC159	SU82GC160	SU82GC161
SU82GC162	SU82GC163	SU82GC164	SU82GC165	SU82GC166	SU82GC167
SU82GC168	SU82GC169	SU82GC170	SU82GC171	SU82GC172	SU82GC173
SU82GC174	SU82GC175	SU82GC176	SU82GC177	SU82GC178	SU82GC179
SU82GC180	SU82GC181	SU82GC182	SU82GC183	SU82GC184	SU82GC185
SU82GC186	SU83S01	SU83S02	SU89GC01	SU89GC02	SU89GC03
SU89GC04	SU89GC05	SU89GC06	SU89GC07	SU89GC08	SU89GC09
SU89GC10	SU89S01	SU89S02	SY89GS01	SY89GS02	SY89GS03
SY89GS04	SY89GS05	SY89GS06	SY89GS07	TB84S01	TB84S02
TB84S03	TB84S04	TB88GC01	TB88GC02	TB88GC03	TB88GC04
TB88GC05	TB88GC06	TB88GC07	TB88GC08	TB88GC09	TB88GC10
TB88GC11	TB88GC12	TB88GC13	TB88GC14	TB88GC15	TB88GC16
TB88GC17	TB88GC18	TB88GC19	TB88GC20	TB88GC21	TB88GC22
TB88GC23	TB88GC24	TB88GC25	TB88GC26	TB88GC27	TB88GC28
TB88GC29	TB88GC30	TB88GC31	TB88GC32	TB88GC33	TB88GC34
TD80-66	TD80-67	TD80-68	TD80-69	TD80-70	TD80-71
TD80-72	TD80-73	TD80-74	TD80-75	TD80-76	TD80-77
TD80-78	TD80-79	TD80-80	TD80-81	TD80-82	TD80-83
TD84S01	TD84S12	TDD14-1	TDN44-1	TDN44-2	TDN44-3
TDN44-4	TDN44-5	TDN44-6	TDO34-1	TG89GS01	TG89GS02
TG89GS03	TG89GS04	TG89GS05	TG89GS06	TG89GS07	TG89GS08
TH73S36	TH73S37	TH73S38	TH73S39	TH73S40	TH73S41
TH73S42	TH76S01	TH76S02	TH76S03	TH76S04	TH76S05
TH76S06	TH76S07	TH76S08	TH76S09	TH78C06	TH80S01
TH80S01A	TH80S02	TH80S02A	TH80S03	TH80S03A	TH80S04
TH80S04A	TH80S05	TH81C01	TH81C02	TH81C03	TH81C04
TH81C05	TK73C01	TK73C07	TK73C08	TK73C14	TK73S02
TK73S03	TK73S04	TK73S05	TK73S06	TK73S09	TK73S10
TK73S11	TK73S12	TK73S12A	TK73S13	TK73S15	TK73S16
TK73S17	TK73S18	TK82C01	TK82C02	TK82C03	TK82C04
TK82C05	TK82C06	TK82C07	TK82C08	TK82C09	TK82C10
TUK-1	TUK-1A	TW82S01	U1	U10	U11
U12	U13	U14	U15	U16	U17
U18	U19	U2	U20	U21	U3
U4	U5	U6	U7	U8	U9
UB80-37	UB80-38	UB80-39	UB80-40	UB80-41	UB80-42
UB80-43	UB80-44	UB80-45	UB80-59	UB80-60	UB82S01
UB82S02	UB82S04	UB82S22	UB82S23	UB82S24	UB82S25
UB82S26	UB82S3A	UB82V05	UB82V06	UB82V07	UB82V08
UB82V09	UB82V10	UB82V11	UB82V12	UB82V13	UB82V14

UB82V15	UB82V16	UB82V17	UB82V18	UB82V19	UB82V20
UB82V21	UK84TT01	UK84TT02	UK84TT03	UK84TT04	UK84TT05
UK84TT06	UK84TT07	UK84TT08	UK84TT09	UK84TT10	UK84TT11
UK84TT12	UK84TT13	UK84TT14	UK84TT15	UK84TT16	UK84TT17
UK84TT18	UK84TT19	UK84TT20	UK84TT21	UK84TT22	UQ85S01
UV80-46	UV80-47	UV80-48	UV80-49	UV80-50	UV80-51
UV80-52	UV80-53	UV80-54	UV80-55	UV80-56	UV80-57
UV80-58	VNR2-11	VNR2-12	VNR2-13	VNR2-14	VNR2-15
VNR2-16	VNR2-17	VNR2-18	VNR2-19	VNR2-20	VNR2-21
VNR2-22	VNR2-23	VNR2-24	VNR2-25	VNR2-26	VNR2-4
VNR2-5	VNR2-6	VNR2-7	VNR2-8	VNR2-9	WA81-1
WA81-2	WA81-4	WA81-4A	WA81-5	WTBH1	WTVC24

APPENDIX A.6 [illegible]

EBA Engineering Consultants Ltd.

Directory of Boreholes in database BEAU88

2120	2120-4	302	303	304	305
306	74BRC1	74BRC15	74BRC2	74BRC26	74BRC3
74TIA1	74TIA2	74TIA3	74TIA4	74TIA6	74TIA7
74TIB4	74TID1	74TID10	74TID11	74TID12	74TID13
74TID14	74TID15	74TID2	74TID3	74TID4	74TID5
74TID6	74TID7	74TID8	74TID9	74TIE1	74TIE2
74TIE3	75L1S1	75L1S1C	75L1S2	75L1S3	75L1S4
75L1S5	75L1S6	75L1S7	75L1S8	75L1S9	75LOC1
76-1	76-10	76-11	76-115	76-116	76-117
76-118	76-119	76-12	76-120	76-121	76-122
76-123	76-124	76-125	76-126	76-127	76-128
76-129	76-13	76-130	76-131	76-132	76-133
76-134	76-135	76-136	76-138	76-139	76-15
76-150	76-151	76-152	76-153	76-154	76-155
76-156	76-158	76-16	76-161	76-162	76-163
76-17	76-171	76-172	76-174	76-175	76-176
76-177	76-18	76-182	76-183	76-184	76-185
76-186	76-187	76-19	76-191	76-192	76-193
76-194	76-195	76-196	76-2	76-20	76-203
76-204	76-208	76-209	76-21	76-214	76-215
76-216	76-22	76-222	76-23	76-238	76-239
76-24	76-240	76-241	76-242	76-25	76-250
76-26	76-3	76-30	76-31	76-32	76-33
76-34	76-35	76-36	76-4	76-43	76-44
76-5	76-50	76-51	76-52	76-53	76-54
76-55	76-56	76-57	76-58	76-59	76-6
76-61	76-62	76-7	76-70	76-71	76-72
76-73	76-74	76-75	76-76	76-77	76-78
76-79	76-82	76-86	76-90	76-91	76-92
76K-9	76L-13	76L-15	76M-11	76M-14	76MB1
76MB11	76MB13	76MB15	76MB18	76MB20	76MB3
76MB5	76MB7	76N-11	76N-12	76N-13	76N-15
76N-9	76O-13	76O-14	76O-16	76O-7	76P-11
76P-12	76P-13	76P-15	76Q-12	76Q-14	79TH-1
79TH-11	79TH-2	79TH-3	79TH-5	79TH-6	79TH-7
79TH-8	79TH-9A	79THCH1	80MK-1	80MK-10	80MK-11
80MK-1A	80MK-1B	80MK-1C	80MK-1D	80MK-2	80MK-3
80MK-4	80MK-5	80MK-6	80MK-7	80MK-8	80MK-9
81HP1	81HP100	81HP104	81HP105	81HP106	81HP107
81HP112	81HP113	81HP114	81HP115	81HP116	81HP117
81HP119	81HP2	82-M-1	82-M-2	82-M-3	82-M-4
82K1-1	82K3-1	82K4-1	82KBI-1	82KBI-2	82KBI-3
82KBI-4	82KBI-5	82KBI-6	82KBI-7	82RB-1	82RB-2
82RB-3	82RB-5	82RB-6	82RB-7	82RB-8	82SP-1
82SP-10	82SP-11	82SP-12	82SP-13	82SP-14	82SP-2
82SP-3	82SP-4	82SP-5	82SP-6	82SP-7	82SP-8
82SP-9	83IBS16	83IBS21	83IBS22	83IBS23	83IBS25
83IK01	83IK02	83IK03	83IK04	83IK05	83IK06
83IK07	83IK08	83IK09	83IK10	83IK100	83IK101
83IK102	83IK103	83IK104	83IK105	83IK106	83IK107
83IK108	83IK109	83IK11	83IK110	83IK111	83IK112
83IK113	83IK114	83IK115	83IK116	83IK117	83IK118
83IK119	83IK12	83IK120	83IK121	83IK122	83IK123
83IK124	83IK125	83IK13	83IK14	83IK15	83IK16
83IK17	83IK18	83IK19	83IK20	83IK21	83IK22
83IK23	83IK24	83IK25	83IK26	83IK27	83IK28
83IK29	83IK30	83IK31	83IK32	83IK33	83IK34

83IK35	83IK36	83IK37	83IK38	83IK39	83IK40
83IK41	83IK42	83IK43	83IK44	83IK45	83IK46
83IK47	83IK48	83IK49	83IK50	83IK51	83IK52
83IK53	83IK54	83IK55	83IK56	83IK57	83IK58
83IK59	83IK60	83IK61	83IK62	83IK63	83IK64
83IK65	83IK66	83IK67	83IK68	83IK69	83IK70
83IK71	83IK72	83IK73	83IK74	83IK75	83IK76
83IK77	83IK78	83IK79	83IK80	83IK81	83IK82
83IK83	83IK84	83IK85	83IK86	83IK87	83IK88
83IK89	83IK90	83IK91	83IK92	83IK93	83IK94
83IK95	83IK96	83IK97	83IK98	83IK99	83NHSS1
83NHSS2	83OBS01	83SP-18	83SP-19	83SP-20	83SP-23
83SP-24	83SP-27	83SP-28	83SP-29	83SP-32	83SP-33
84HB01	84HB02	84MTW01	85L3901	85L3902	85L3903
85L3904	85RIS01	85RIS02	85RIS03	85RIS04	85RIS05
85RIS06	85RIS07	85RIS09	85RIS10	85RIS12	85RIS13
85RIS14	85RIS15	85RIS16	87AE1	87CRIS1	87KA1
87KB1	87PS1S1	87PS2S1	87PS3S1	87PS4S1	A101-A
A101-B	A101-C	AD84S01	AD84S05	AD85S01	AE84S01
AF85S05	AF85S06	AF85S6B	AFP-7	AK83S01	AK83S02
AKBH1	AKBH2	AM84S05	AM85S01	AM85S02	AOK81-4
AOK81-5	AR85B01	AR85S01	AR85S04	AR85S05	AW84S01
AWBH1	AWBH2	AWBH3	AWBH4	AWBH5	B-45-1
B-52-1	B-52-10	B-52-5	B-8-1	B-8-2	B-8-3
BKOA5-1	BKOA6-1	BKOA6-2	BKOA6-3	BNR1-1	BNR1-2
BNR1-3	BNR1-5	BNR2-1	BNR2-10	BNR2-2	BNR3-1
BNR3-10	BNR3-11	BNR3-12	BNR3-1B	BNR3-2	BNR3-3
BNR3-4	BNR3-5	BNR3-6	BNR3-7	BNR3-8	BNR3-9
BORING2	BORING3	BORING4	BS405	BS406	BS407
BS408	BS409	BS410	BS411	BS412	BS413
BS414	BS501	BS502	BTAR-1	BTAR-10	BTAR-11
BTAR-12	BTAR-13	BTAR-14	BTAR-15	BTAR-16	BTAR-17
BTAR-18	BTAR-19	BTAR-2	BTAR-20	BTAR-21	BTAR-22
BTAR-23	BTAR-24	BTAR-25	BTAR-3	BTAR-4	BTAR-5
BTAR-6	BTAR-7	BTAR-8	BTAR-9	BTN1-1	BTN1-10
BTN1-11	BTN1-12	BTN1-13	BTN1-14	BTN1-4	BTN1-5
BTN1-6	BTN1-7	BTN1-8	BTN1-9	C-56-1	D49-1
D49-2	D49-3	D49-4	D49-5	E-49-11	E-49-9
E24-1	E24-2	EA82S01	EA83S01	EA83S02	ERK78-1
ERK78-2	F-40-1	F-40-2	F-40-26	F-40-3	FIRK1-1
FKOA1-1	FKOA2-1	FKOA2-2	FKOA2-3	FKOA2-4	FKOA2-5
FKOA3-1	FKOA4-1	FMT1-1	FNAT1-1	FNR2-3	FTAR1-1
FTAR1-2	FTAR1-3	FTAR1-5	FTAR1-6	FTAR1-7	FTAR1-8
FTAR1-9	FTAR110	FTAR118	FTD1-1	FTD1-1A	G-A-1
G-A-2	G-A-3	G-A-4	G-A-5	G-A-6	G-A-7
G-C-1	G-C-2	G-C-3	G-C-4	G-C-5	G-C-6
G-C-7	G-E-1	G-E-2	G-E-3	G-E-4	G-E-5
G-E-6	G-E-7	G1	G113U6A	G113V9A	G113X10
G113X11	G113X12	G13W10	G13W10A	G2	G3
G4	G5	GI102	GI103	GI104	GI104A
GI104B	GI105	GI106	GI107	GI108	GI109
GI110	GI111	GI112	GI113A	GI113B	GI113C
GI113D	GI113E	GI113F	GI113G	GI113H	GI113I
GI113J	GI113K	GI113L	GI113M	GI113N	GI113O
GI113P	GI113Q	GI113R	GI113S	GI113T	GI113T7
GI113U	GI113U6	GI113U7	GI113U8	GI113V4	GI113V5
GI113V6	GI113V7	GI113V8	GI113V9	GI113W3	GI113W4
GI113W5	GI113W6	GI113W7	GI113W8	GI113W9	GI113X1
GI113X2	GI113X3	GI113X4	GI113X5	GI113X6	GI113X7
GI113X8	GI113X9	GI113Y2	GI113Y3	GI113Y4	GI113Y5

GI113Y6	GI114	GI115	GI116	GI116B	GI117
GI118	GI119	GI120	GI121	GI122	H-34-1
H-56-1	H-56-2	H-56-3	H-56-4	HB82S01	HB82S02
HB82S03	HB82S04	HB82S05	HB82S06	HB82S07	HB82S08
HB82S09	HB82S10	HB82S11	HB82S12	HH-12	HH-14
HH-16	HH-18	HI84S01	HI84S02	HS01	HS02
I-1	I-12	I-14	I-15	I-20	I-21-1
I-21-9	I-31-11	I-31-9	I-33	I-38	I-4
I-51	I-52	I-53	I-54	I-56	I-57
I-58	I-6	I-60	I-7	I-8	IBS81-1
IBS81-3	IBS81-4	IG81-1	IG81-2	IGK78-1	IGK78-2
II-1	II-2	II-3	II-4	II-5	III-1
III-2	III-3	III-4	III-6	IK301	IK302
IK303	IK304	IK305	IK306	IK308	IK312
IK313	IK314	IK314B	IM85S01	J24-1	J24-2
J24-3	KA416	KA419	KA420	KBBH1	KBBH2
KBBH3	KBBH4	KBBH5	KBVC01	KBVC02	KBVC03
KD81-1	KD81-2	KD81-4	KE79-6	KG82S02	KK-10
KK-12	KK-14	KK-16	KK-19	KK80-1	KK80-10
KK80-11	KK80-12	KK80-13	KK80-14	KK80-15	KK80-16
KK80-17	KK80-18	KK80-19	KK80-2	KK80-20	KK80-21
KK80-22	KK80-23	KK80-3	KK80-4	KK80-5	KK80-6
KK80-7	KK80-8	KK80-9	KKP74-1	KL79-5	KP80-61
KP80-62	KP80-63	KP80-64	KPI44-2	KPM13-1	KRBH1
KRVC14	KRVC15	KS80-24	KS80-25	KS80-26	KS80-27
KS80-28	KS80-29	KS80-30	KS80-31	KS80-32	KS80-33
KS80-34	KS80-35	KS80-36	KT83S01	KT83S02	L-30-1
L-30-10	L-30-11	L-30-12	L-30-14	L-30-6	L-30-7
L-30-8	L-30-9	L30-15	L30-16	L30-17	L30-18
L30-19	L30-20	L30-21	L30-23	L30-24	L30-26
L30-31	L30-32	L30-33	L30-34	L30-35	L30-36
L30-P1A	L30-P1B	L30-P1C	L30-P1G	L30-P1Z	L30-P2A
L30-P2B	L30-P2C	L30-P2D	L30IV-3	M285S01	MB-A
MB-B	MB-C	MB-D	MB-E	MB-F	MB-G
MB-H	MK81-2	MK81-3	MM-12	MM-14	MM-20
N-1-11	N-1-9	NA81-1	NA81-2	NA81-3	NA81-7
NK201	NK202	NK203	NK204	NK205	NK206
NK207	NK208	NK209	NK210	NK211	NK212
NK213	NN-15	OBS81-3	OBS81-4	OBS81-5	P1
P1-1	P1-10	P1-11	P1-12	P1-13	P1-14
P1-15	P1-16	P1-17	P1-18	P1-19	P1-2
P1-3	P1-4	P1-5	P1-6	P1-7	P1-8
P1-9	P10	P11	P12	P13	P14
P15	P16	P17	P2	P2-1	P2-10
P2-11	P2-12	P2-13	P2-14	P2-15	P2-16
P2-17	P2-18	P2-19	P2-2	P2-20	P2-3
P2-4	P2-5	P2-6	P2-7	P2-8	P2-9
P2A	P2B	P2C	P2D	P3	P3A
P3B	P3C	P3D	P3E	P4	P4-1
P4-1-1	P4-1-2	P4-10	P4-11	P4-12	P4-13
P4-14	P4-15	P4-16	P4-17	P4-18	P4-19
P4-2	P4-3	P4-4	P4-5	P4-6	P4-7
P4-8	P4-9	P5	P5-1	P6	P6-1
P6-10	P6-2	P6-3	P6-4	P6-5	P6-6
P6-7	P6-8	P6-9	P7	P8	P9
PI84S01	PLN700	PLN701	PLN702	PLN703	PLN704
PLN705	PLN706	PLN707	PLN708	PLN709	PLN710
PLN711	PLN712	PLN713	PLN714	PLN715	PLN716
PLN717	PLN718	PLN719	PLN720	PLN721	PLN722
PLN723	PLN724	PLN725	PLN726	PLN727	PLN728

PLN729	PLN730	PLN731	PLN750	PLN751	PLN752
PLN753	PLN754	PLN755	PLN757	PLN759	PLN760
PLN761	PLN762	PLN801	PLN802	PLN803	PN60268
PN60270	PN60271	PN60272	PN60273	PN60277	PN60280
PN60281	PN60282	PN602A1	PN602A2	PN602A3	PN602B1
PN602B2	PN602B3	PN602B4	PN602C1	PN602C2	PN602C3
PN602C4	PN602D1	PN602D2	PN602E1	PN602E2	PN602E3
PN602F1	PN602F2	PN602F3	PN602F4	PN72725	PN72726
PN72727	PN72728	PN72729	PN72731	PNE171	PNE172
PP-16	PP-19	PY401	PY401B	PY401C	PY401D
PY401E	PY402	PY403	PY404	SK82S02	SK82S03
SK82S04	SK82S10	SK82S11	SK82S13	SK82S14	SKBH1
SKVC16	SKVC17	SKVC18	SKVC19	SKVC20	TB84S01
TB84S02	TB84S03	TB84S04	TD80-66	TD80-67	TD80-68
TD80-69	TD80-70	TD80-71	TD80-72	TD80-73	TD80-74
TD80-75	TD80-76	TD80-77	TD80-78	TD80-79	TD80-80
TD80-81	TD80-82	TD80-83	TD84S01	TD84S12	TDD14-1
TDN44-1	TDN44-2	TDN44-3	TDN44-4	TDN44-5	TDN44-6
TDO34-1	TUK-1	TUK-1A	TW82S01	U1	U10
U11	U12	U13	U14	U15	U16
U17	U18	U19	U2	U20	U21
U3	U4	U5	U6	U7	U8
U9	UQ85S01	VNR2-11	VNR2-12	VNR2-13	VNR2-14
VNR2-15	VNR2-16	VNR2-17	VNR2-18	VNR2-19	VNR2-20
VNR2-21	VNR2-22	VNR2-23	VNR2-24	VNR2-25	VNR2-26
VNR2-4	VNR2-5	VNR2-6	VNR2-7	VNR2-8	VNR2-9
WA81-1	WA81-2	WA81-4	WA81-4A	WA81-5	WTBH1

APPENDIX A.7 [illegible]

EBA Engineering Consultants Ltd.

Directory of Boreholes in database ISSERK88

53-5	53-6	70-3	70-6	B15-1	B15-12
B15-13	B15-15	B15-16	B15-17	B15-18	B15-19
B15-2	B15-20	B15-21	B15-22	B15-3	B15-A
B15-B	H20-1	H25-1	IB78-1	IB78-2	IB78-3
IB78-4	IB78-5	IB78-6	IB80-84	IB80-85	IB80-86
IB80-87	IB80-88	IB80-89	IB80-90	IB80-91	IB80-92
IB80-93	IB80-94	IB80-95	IB80-96	IB80-97	IB80-98
IB82S01	IB82S02	IB82S03	IN-C	IN-D	IN-F
IN-G	IS78-1	IS78-10	IS78-11	IS78-12	IS78-13
IS78-14	IS78-15	IS78-16	IS78-17	IS78-18	IS78-19
IS78-2	IS78-3	IS78-4	IS78-5	IS78-6	IS78-7
IS78-8	IS78-9	IS7817A	IS81-10	IS81-11	IS81-13
IS81-15	IS81-16	IS81-18	IS81-4	IS81-5	IS81-6
IS81-7	IS81-8	IS81-9	IS81-9B	IT81-1	IT81-10
IT81-11	IT81-12	IT81-13	IT81-16	IT81-19	IT81-2
IT81-20	IT81-21	IT81-3	IT81-5	IT81-6	IT81-7

APPENDIX A.0 "[illegible]"

EBA Engineering Consultants Ltd.

Directory of Boreholes in database ERKSAK88

282-1	AL80-1	AL80-10	AL80-11	AL80-12	AL80-13
AL80-14	AL80-15	AL80-16	AL80-17	AL80-18	AL80-2
AL80-3	AL80-4	AL80-5	AL80-6	AL80-7	AL80-8
AL80-9	EK84S01	EK84S02	EK84S03	EK84S04	EK84S05
EK84S06	EK84S07	EK84S1A	EK84S2A	EK84S3A	EK84S4A
EK84S5A	EK84S6A	EK84S7A	FUVI1	FUVI1A	KY82S02
KY82S03	NT82S01	NU82S01	NU82S02	NU82S03	SU83S01
SU83S02	UB80-37	UB80-38	UB80-39	UB80-40	UB80-41
UB80-42	UB80-43	UB80-44	UB80-45	UB80-59	UB80-60
UB82S01	UB82S02	UB82S04	UB82S22	UB82S23	UB82S24
UB82S25	UB82S26	UB82S3A	UB82V05	UB82V06	UB82V07
UB82V08	UB82V09	UB82V10	UB82V11	UB82V12	UB82V13
UB82V14	UB82V15	UB82V16	UB82V17	UB82V18	UB82V19
UB82V20	UB82V21	UV80-46	UV80-47	UV80-48	UV80-49
UV80-50	UV80-51	UV80-52	UV80-53	UV80-54	UV80-55

EBA Engineering Consultants Ltd.

Directory of Boreholes in database BEAU89

AK88S01	AK88S02	AK88S03	AK88S04	AK88S05	AK88S06
AK88S07	AK88S08	AK88S09	AK88S10	AK88S11	AK88S12
AK88S13	AK88S14	AK88S15	AK88S16	AK88S17	AK88S18
AKP88S03	AKP88S04	AKP88S05	AKP88S06	AKP88S07	AKP88S08
AKP88S09	AKP88S10	AKP88S11	AKP88S12	AKP88S13	AKP88S14
AKP88S15	AKP88S16	AKP88S17	AM88S18	AM88S19	BI82CS01
BI82CS02	BI82CS03	BI82CS04	BI82CS05	BI82CS06	BI82CS07
BI82CS08	BI82CS09	BI82CS10	BI82CS11	BI82CS12	BI82CS13
BI82CS14	BI82CS15	BI82CS16	BI82CS17	BI82CS18	BI82CS19
BI82CS20	BI82CS21	BI82CS22	BI82DS01	BI82DS02	BI82DS03
FNR88S01	FNR88S02	HB82GC01	HB82GC02	HB82GC03	HB82GC04
HB82GC05	HB82GC06	HB82GC07	HB82GC08	HB82GC09	HB82GC10
HB82GC11	HB82GC12	HB82GC13	HB82GC14	HB82GC15	HB82GC16
HB82GC17	HB82GC18	HB82GC19	HB82GC20	HB82GC21	HB82GC22
HB82GC23	HB82GC24	HB82GC25	HB82GC26	HB82GC27	HB82GC28
HB82GC29	HB82GC30	HB82GC31	IK83GC01	IS83GC1	IS83GC10
IS83GC100	IS83GC101	IS83GC102	IS83GC103	IS83GC104	IS83GC105
IS83GC106	IS83GC107	IS83GC108	IS83GC109	IS83GC11	IS83GC110
IS83GC111	IS83GC112	IS83GC113	IS83GC114	IS83GC115	IS83GC116
IS83GC117	IS83GC118	IS83GC119	IS83GC12	IS83GC120	IS83GC121
IS83GC122	IS83GC123	IS83GC124	IS83GC125	IS83GC126	IS83GC127
IS83GC128	IS83GC129	IS83GC13	IS83GC130	IS83GC131	IS83GC132
IS83GC133	IS83GC134	IS83GC135	IS83GC136	IS83GC137	IS83GC138
IS83GC139	IS83GC14	IS83GC140	IS83GC141	IS83GC142	IS83GC143
IS83GC144	IS83GC145	IS83GC146	IS83GC147	IS83GC148	IS83GC149
IS83GC15	IS83GC150	IS83GC151	IS83GC152	IS83GC153	IS83GC154
IS83GC155	IS83GC156	IS83GC157	IS83GC158	IS83GC159	IS83GC16
IS83GC160	IS83GC161	IS83GC162	IS83GC163	IS83GC164	IS83GC165
IS83GC166	IS83GC167	IS83GC168	IS83GC169	IS83GC17	IS83GC170
IS83GC171	IS83GC172	IS83GC173	IS83GC174	IS83GC175	IS83GC176
IS83GC177	IS83GC178	IS83GC179	IS83GC18	IS83GC180	IS83GC181
IS83GC182	IS83GC183	IS83GC184	IS83GC185	IS83GC186	IS83GC187
IS83GC188	IS83GC189	IS83GC19	IS83GC190	IS83GC191	IS83GC192
IS83GC193	IS83GC194	IS83GC195	IS83GC196	IS83GC197	IS83GC198
IS83GC199	IS83GC2	IS83GC20	IS83GC200	IS83GC201	IS83GC202
IS83GC203	IS83GC204	IS83GC205	IS83GC206	IS83GC207	IS83GC208
IS83GC209	IS83GC21	IS83GC210	IS83GC211	IS83GC212	IS83GC213
IS83GC214	IS83GC215	IS83GC216	IS83GC217	IS83GC218	IS83GC219
IS83GC22	IS83GC220	IS83GC221	IS83GC222	IS83GC223	IS83GC224
IS83GC225	IS83GC226	IS83GC227	IS83GC228	IS83GC229	IS83GC23
IS83GC230	IS83GC231	IS83GC232	IS83GC233	IS83GC234	IS83GC235
IS83GC236	IS83GC237	IS83GC238	IS83GC239	IS83GC24	IS83GC240
IS83GC241	IS83GC242	IS83GC243	IS83GC244	IS83GC245	IS83GC246
IS83GC247	IS83GC248	IS83GC249	IS83GC25	IS83GC250	IS83GC251
IS83GC252	IS83GC253	IS83GC254	IS83GC255	IS83GC256	IS83GC257
IS83GC258	IS83GC259	IS83GC26	IS83GC260	IS83GC261	IS83GC262
IS83GC263	IS83GC264	IS83GC265	IS83GC266	IS83GC267	IS83GC268
IS83GC269	IS83GC27	IS83GC270	IS83GC271	IS83GC272	IS83GC273
IS83GC274	IS83GC275	IS83GC276	IS83GC277	IS83GC278	IS83GC279
IS83GC28	IS83GC280	IS83GC281	IS83GC282	IS83GC283	IS83GC284
IS83GC285	IS83GC286	IS83GC287	IS83GC288	IS83GC289	IS83GC29
IS83GC290	IS83GC291	IS83GC292	IS83GC293	IS83GC294	IS83GC295
IS83GC296	IS83GC297	IS83GC298	IS83GC299	IS83GC3	IS83GC30
IS83GC300	IS83GC301	IS83GC302	IS83GC303	IS83GC304	IS83GC305
IS83GC306	IS83GC307	IS83GC308	IS83GC309	IS83GC31	IS83GC310
IS83GC311	IS83GC312	IS83GC313	IS83GC314	IS83GC315	IS83GC316
IS83GC317	IS83GC318	IS83GC319	IS83GC32	IS83GC320	IS83GC321

IS83GC322	IS83GC323	IS83GC324	IS83GC325	IS83GC326	IS83GC327
IS83GC328	IS83GC329	IS83GC33	IS83GC330	IS83GC331	IS83GC332
IS83GC333	IS83GC334	IS83GC335	IS83GC336	IS83GC337	IS83GC338
IS83GC339	IS83GC34	IS83GC340	IS83GC341	IS83GC342	IS83GC343
IS83GC344	IS83GC345	IS83GC346	IS83GC347	IS83GC348	IS83GC349
IS83GC35	IS83GC350	IS83GC351	IS83GC352	IS83GC353	IS83GC354
IS83GC355	IS83GC356	IS83GC357	IS83GC358	IS83GC359	IS83GC36
IS83GC360	IS83GC361	IS83GC362	IS83GC363	IS83GC364	IS83GC365
IS83GC366	IS83GC367	IS83GC368	IS83GC369	IS83GC37	IS83GC370
IS83GC371	IS83GC372	IS83GC373	IS83GC374	IS83GC375	IS83GC376
IS83GC377	IS83GC378	IS83GC379	IS83GC38	IS83GC380	IS83GC381
IS83GC382	IS83GC383	IS83GC384	IS83GC385	IS83GC386	IS83GC387
IS83GC388	IS83GC389	IS83GC39	IS83GC390	IS83GC391	IS83GC392
IS83GC393	IS83GC394	IS83GC395	IS83GC396	IS83GC397	IS83GC398
IS83GC399	IS83GC4	IS83GC40	IS83GC400	IS83GC401	IS83GC402
IS83GC403	IS83GC404	IS83GC405	IS83GC406	IS83GC407	IS83GC408
IS83GC409	IS83GC41	IS83GC410	IS83GC411	IS83GC412	IS83GC413
IS83GC414	IS83GC415	IS83GC416	IS83GC417	IS83GC418	IS83GC419
IS83GC42	IS83GC420	IS83GC421	IS83GC422	IS83GC423	IS83GC424
IS83GC425	IS83GC426	IS83GC427	IS83GC428	IS83GC429	IS83GC43
IS83GC430	IS83GC431	IS83GC432	IS83GC433	IS83GC434	IS83GC435
IS83GC436	IS83GC437	IS83GC438	IS83GC439	IS83GC44	IS83GC440
IS83GC441	IS83GC442	IS83GC443	IS83GC444	IS83GC445	IS83GC446
IS83GC447	IS83GC448	IS83GC449	IS83GC45	IS83GC450	IS83GC451
IS83GC452	IS83GC453	IS83GC454	IS83GC455	IS83GC456	IS83GC457
IS83GC458	IS83GC459	IS83GC46	IS83GC460	IS83GC47	IS83GC48
IS83GC49	IS83GC5	IS83GC50	IS83GC51	IS83GC52	IS83GC53
IS83GC54	IS83GC55	IS83GC56	IS83GC57	IS83GC58	IS83GC59
IS83GC6	IS83GC60	IS83GC61	IS83GC62	IS83GC63	IS83GC64
IS83GC65	IS83GC66	IS83GC67	IS83GC68	IS83GC69	IS83GC7
IS83GC70	IS83GC71	IS83GC72	IS83GC73	IS83GC74	IS83GC75
IS83GC76	IS83GC77	IS83GC78	IS83GC79	IS83GC8	IS83GC80
IS83GC81	IS83GC82	IS83GC83	IS83GC84	IS83GC85	IS83GC86
IS83GC87	IS83GC88	IS83GC89	IS83GC9	IS83GC90	IS83GC91
IS83GC92	IS83GC93	IS83GC94	IS83GC95	IS83GC96	IS83GC97
IS83GC98	IS83GC99	IS88S1	IS88S2	IS88S3	IS88S4
IS88S5	KM86G67	KM86G68	KM86G69	KM86G70	KM86G80
KM86GC67	KM86GC71	KM86GC72	KM86GC73	KM86GC74	KM86GC75
KM86GC76	KM86GC77	KM86GC78	KM86GC79	KM86GC81	KM86GC82
KM86GC83	KM86GC84	KM86GC85	KM86GC86	KM86GC87	KM86GC88
MB86GC01	MB86GC02	MB86GC03	MB86GC04	MB86GC11	MB86GC12
MB86GC13	MB86GC14	MB86GC15	MB86GC16	MB86GC17	MB86GC18
MB86GC19	MB86GC20	MB86GC21	MB86GC22	MB86GC23	MK88GC01
MK88GC02	MK88GC04	MK88GC05	MK88GC06	MK88GC07	MK88GC08
MK88GC09	MK88GC11	MK88GC12	MK88GC13	MK88GC14	MK88GC15
MK88GC16	MK88GC17	MK88GC18	MK88GC19	MK88GC20	MK88GC21
MK88GC22	MK88GC23	MK88GC25	MK88GC27	MK88GC28	MK88GC30
MK88GC31	MK88GC32	MK88GC33	MK88GC34	MK88GC35	MK88GC37
MK88GC38	MK88GC40	MK88GC41	MK88GC43	NAT85S01	NK82GC02
NK82GC05	NK82GC06	NK82GC07	NK82GC08	NK82GC09	NK82GC10
NK82GC11	NK82PC02	NK82PC03	NK82PC04	NK82PC05	NK82PC06
NK82PC07	NK82PC08	NK82PC09	NK82PC11	NK82PC12	NK82PC13
NK82PC14	NK82PC15	NK82PC16	NK82PC17	NK82PC18	NK82PC21
NK82PC22	NK82PC23	NK82PC24	NK82PC25	NK82PC26	NK82PC28
NK83PC01	NK83PC02	NK83PC03	NK83PC04	NK83PC05	NK83PC06
NK83PC08	NK83PC09	NK83PC10	NK83PC12	NK85PC01	NK85PC02
NK85PC03	NK85PC04	NK85PC05	NK85PC06	NK85PC07	NK85PC3R
NS88S1	NS88S2	NS88S3	NU82GC056	NU82GC057	NU82GC058
NU82GC059	NU82GC060	NU82GC061	NU82GC062	NU82GC063	NU82GC064
NU82GC065	NU82GC066	NU82GC067	NU82GC068	NU82GC069	NU82GC070

NU82GC071	NU82GC072	NU82GC073	NU82GC074	NU82GC075	NU82GC076
NU82GC077	NU82GC078	NU82GC079	NU82GC080	NU82GC081	NU82GC082
NU82GC083	NU82GC084	NU82GC085	NU82GC086	NU82GC087	NU82GC088
NU82GC089	NU82GC090	NU82GC091	NU82GC092	NU82GC093	NU82GC094
NU82GC095	NU82GC096	NU82GC097	NU82GC098	NU82GC099	NU82GC100
NU82GC101	NU82GC102	NU82GC103	NU82GC104	NU82GC187	NU82GC188
NU82GC189	NU82GC190	NU82GC191	NU82GC192	NU82GC193	NU82GC194
NU82GC195	NU82GC196	NU82GC197	NU82GC198	NU82GC199	NU82GC200
NU82GC201	NU82GC202	NU82GC203	NU82GC204	NU82GC205	NU82GC206
NU82GC207	NU82GC208	NU82GC209	NU82GC210	NU82GC211	NU82GC212
NU82GC213	NW88GC35	NW88GC37	NW88GC41	NW88GC43	NW88GC44
NW88GC46	NW88GC47	NW88GC49	RB88S1	ST81CS1	ST81CS10
ST81CS11	ST81CS12	ST81CS13	ST81CS14	ST81CS15	ST81CS16
ST81CS17	ST81CS18	ST81CS19	ST81CS2	ST81CS20	ST81CS3
ST81CS4	ST81CS5	ST81CS6	ST81CS7	ST81CS8	ST81CS9

EBA Engineering Consultants Ltd.

Directory of Boreholes in database ISSERK89

IB82G001	IB82G002	IB82G003	IB82G004	IB82G005	IB82G006
IB82G007	IB82G008	IB82G009	IB82G010	IB82G011	IB82G012
IB82G013	IB82G014	IB82G015	IB82G016	IB82G017	IB82G018
IB82G019	IB82G020	IB82G021	IB82G022	IB82G023	IB82G024
IB82G025	IB82G026	IB82G027	IB82G028	IB82G029	IB82G030
IB82G031	IB82G032	IB82G033	IB82G034	IB82G035	IB82G036
IB82G037	IB82G038	IB82G039	IB82G040	IB82G041	IB82G042
IB82G043	IB82G044	IB82G045	IB82G046	IB82G047	IB82G048
IB82G049	IB82G050	IB82G051	IB82G052	IB82G053	IB82G054
IB82G055	IB82G056	IB82G057	IB82G058	IB82G059	IB82G060
IB82G061	IB82G062	IB82G063	IB82G064	IB82G065	IB82G066
IB82G067	IB82G068	IB82G069	IB82G070	IB82G071	IB82G072
IB82G073	IB82G074	IB82G075	IB82G076	IB82G077	IB82G078
IB82G079	IB82G080	IB82G081	IB82G082	IB82G083	IB82G084
IB82G085	IB82G086	IB82G087	IB82G088	IB82G089	IB82G090
IB82G091	IB82G092	IB82G093	IB82G094	IB82G095	IB82G096
IB82G097	IB82G098	IB82G099	IB82G100	IB82G101	IB82G102

APPENDIX A11 [illegible]

EBA Engineering Consultants Ltd.

Directory of Boreholes in database ERKSAK89

SU82GC001	SU82GC002	SU82GC003	SU82GC004	SU82GC005	SU82GC006
SU82GC007	SU82GC008	SU82GC009	SU82GC010	SU82GC011	SU82GC012
SU82GC013	SU82GC014	SU82GC015	SU82GC016	SU82GC017	SU82GC018
SU82GC019	SU82GC020	SU82GC021	SU82GC022	SU82GC023	SU82GC024
SU82GC025	SU82GC026	SU82GC027	SU82GC028	SU82GC029	SU82GC030
SU82GC031	SU82GC032	SU82GC033	SU82GC034	SU82GC035	SU82GC036
SU82GC037	SU82GC038	SU82GC039	SU82GC040	SU82GC041	SU82GC042
SU82GC043	SU82GC044	SU82GC045	SU82GC046	SU82GC047	SU82GC048
SU82GC049	SU82GC050	SU82GC051	SU82GC052	SU82GC053	SU82GC054
SU82GC055	SU82GC105	SU82GC106	SU82GC107	SU82GC108	SU82GC109
SU82GC110	SU82GC111	SU82GC112	SU82GC113	SU82GC114	SU82GC115
SU82GC116	SU82GC117	SU82GC118	SU82GC119	SU82GC120	SU82GC121
SU82GC122	SU82GC123	SU82GC124	SU82GC125	SU82GC126	SU82GC127
SU82GC128	SU82GC129	SU82GC130	SU82GC131	SU82GC132	SU82GC133
SU82GC134	SU82GC135	SU82GC136	SU82GC137	SU82GC138	SU82GC139
SU82GC140	SU82GC141	SU82GC142	SU82GC143	SU82GC144	SU82GC145
SU82GC146	SU82GC147	SU82GC148	SU82GC149	SU82GC150	SU82GC151
SU82GC152	SU82GC153	SU82GC154	SU82GC155	SU82GC156	SU82GC157
SU82GC158	SU82GC159	SU82GC160	SU82GC161	SU82GC162	SU82GC163
SU82GC164	SU82GC165	SU82GC166	SU82GC167	SU82GC168	SU82GC169
SU82GC170	SU82GC171	SU82GC172	SU82GC173	SU82GC174	SU82GC175
SU82GC176	SU82GC177	SU82GC178	SU82GC179	SU82GC180	SU82GC181

APPENDIX A.12 [illegible]

EBA Engineering Consultants Ltd.

Directory of Boreholes in database BEAU91

AA88GC01	AA88GC02	AA88GS01	AA88GS02	AA88GS03	AA88GS04
AA88GS05	AA88GS06	AA88GS07	AK88GC01	AK88GC02	AK88GC03
AK88GC04	AK88GC05	AK88GC06	AK88GC07	AK88GC08	AK88GC09
AK88GC10	AK88GC11	AK88GC12	AK88GC13	AK88GC14	AK88GC15
AK88GC16	AK88GC17	AK88GC18	AK88GC19	AK88GC20	AK88GC21
AK88GC22	AK88GC23	AK88GC24	AK88GC25	AK88GC26	AK88GC27
AK88GC28	AK88GC29	AK88GC30	AK88GC31	AK88GC32	AK88GC33
AK88GC34	AK88GC35	AK88GC36	AK88GC37	AK88GC38	AK88GC39
AK88GC40	AK88GC41	AK88GC42	AK88GC43	AK88GC44	AK88GC45
AK88GC46	AK88GC47	AK88GC48	AK88GC49	AK88GC50	AK88GC51
AK88GC52	AK88GC53	AK88GC54	AK88GC55	AK88GC56	AK88GC57
AN87SS01	AN87SS02	AN87SS03	AN87SS04	AN87SS05	IE88GC01
IE88GC02	IE88GS01	IE88GS02	IE88GS03	IE88GS04	IE88GS05
IE88GS06	IE88GS07	IE88GS08	IE88GS09	IK88GC01	IK88GC02
IK88GC03	IK88GC04	IK88GC05	IK88GC06	IK88GC07	IK88GC08
IK88GC09	IK88GC10	IK88GC11	IK88GC12	IK88GC13	IK88GC14
IK88GC15	IK88GC16	IK88GC17	IK88GC18	IK88GC19	IK88GC20
IK88GC21	IK88GC22	IK88GC23	IK88GC24	IK88GC25	IK88GC26
IK88GC27	IK88GC28	IK88GC29	IK88GC30	IR89GC01	IR89GC02
IR89GC03	IR89GC04	IR89GC05	IR89GC06	IR89GC07	IR89TT01
IR89TT02	IR89TT03	IU88GC01	IU88GC02	IU88GS01	IU88GS02
IU88GS03	IU88GS04	IU88GS05	IU88GS06	IU88GS07	IU88GS08
IU88GS09	KN88GC01	KN88GC02	KN88GS01	KN88GS02	KN88GS03
KN88GS04	KN88GS05	KN88GS06	KN88GS07	KO85DC01	KO85DC02
KO85DC07	KO85DC08	KO85DC10	KO85DC11	KO85DC12	KO85DC13
KO85DC14	KO85DC15	KO85DC16	KO85DC17	KO85DC18	KO85DC19
KO85DC20	KO85DC21	KO85DC22	KO85DC23	KO85DC24	KO85DC25
KO85DC26	KO85DC27	KO85DC28	KO85DC29	KO85DC30	KO85DC31
KO85DC32	KO85DC33	KO85DC34	KO85DC35	KO85DC36	KO85DC37
KO85DC38	KO85DC39	KO85DC40	KO85DC41	KO85DC42	KO85DC43
MI88GC01	MI88GC02	MI88GC04	MI88GC05	MI88GC06	MI88GC07
MI88GC08	MI88GC09	MI88GC10	MI88GC11	MI88GC12	MI88GC13
MI88GC14	MI88GC15	MI88GC16	MI88GC17	MI88GC18	MI88GC19
MI88GC20	MI88GC21	MI88GC22	MI88GC24	MI88GC26	MI88GC27
MI88GC28	MI88GC29	MI88GC30	MI88GC31	MI88GC32	MI88GC33
MI88GC35	MI88GC36	MI88GC38	MI88GC39	MI88GC41	MI88GC43
NP89SS01	NP89SS02	NP89SS03	NP89SS04	NP89SS05	NP89SS06
NP89SS07	NP89SS08	NS88GC01	NS88GC02	NS88GC03	NS88GC04
NS88GC05	NS88GC06	NS88GC07	NS88GC08	NS88GC09	NS88GC10
NS88GC12	NS88GC13	NS88GC15	NW88GC01	NW88GC02	NW88GC03
NW88GC04	NW88GC05	NW88GC06	NW88GC07	NW88GC08	NW88GC09
NW88GC10	NW88GC11	NW88GC12	NW88GC13	NW88GC14	NW88GC15
NW88GC16	NW88GC17	NW88GC18	NW88GC19	NW88GC20	NW88GC21
NW88GC22	NW88GC23	NW88GC24	NW88GC25	NW88GC26	NW88GC27
NW88GC28	NW88GC29	NW88GC30	NW88GC31	NW88GC32	NW88GC33
NW88GC34	OK88GC01	OK88GC02	OK88GS01	OK88GS02	OK88GS03
OK88GS04	OK88GS05	OK88GS06	OK88GS07	SA88GC01	SA88GC02
SA88GS01	SA88GS02	SA88GS03	SA88GS04	SA88GS05	SA88GS06
SA88GS07	SI89GC01	SI89GC02	SI89GS01	SI89GS02	SI89GS03
SI89GS04	SI89GS05	SI89GS06	SI89GS07	SI89GS08	SO89GC04
SO89GC05	SO89GS01	SO89GS02	SO89GS03	SO89GS04	SO89GS05
SR89GC04	SR89GC05	SR89GS01	SR89GS02	SR89GS03	SR89GS04
SR89GS05	SR89GS06	SR89GS07	SU89GC01	SU89GC02	SU89GC03
SU89GC04	SU89GC05	SU89GC06	SU89GC07	SU89GC08	SU89GC09
SU89GC10	SU89S01	SU89S02	SY89GS01	SY89GS02	SY89GS03
SY89GS04	SY89GS05	SY89GS06	SY89GS07	TB88GC01	TB88GC02
TB88GC03	TB88GC04	TB88GC05	TB88GC06	TB88GC07	TB88GC08

TB88GC09	TB88GC10	TB88GC11	TB88GC12	TB88GC13	TB88GC14
TB88GC15	TB88GC16	TB88GC17	TB88GC18	TB88GC19	TB88GC20
TB88GC21	TB88GC22	TB88GC23	TB88GC24	TB88GC25	TB88GC26
TB88GC27	TB88GC28	TB88GC29	TB88GC30	TB88GC31	TB88GC32
TB88GC33	TB88GC34	TG89GS01	TG89GS02	TG89GS03	TG89GS04
TG89GS05	TG89GS06	TG89GS07	TG89GS08	UK84TT01	UK84TT02
UK84TT03	UK84TT04	UK84TT05	UK84TT06	UK84TT07	UK84TT08
UK84TT09	UK84TT10	UK84TT11	UK84TT12	UK84TT13	UK84TT14
UK84TT15	UK84TT16	UK84TT17	UK84TT18	UK84TT19	UK84TT20

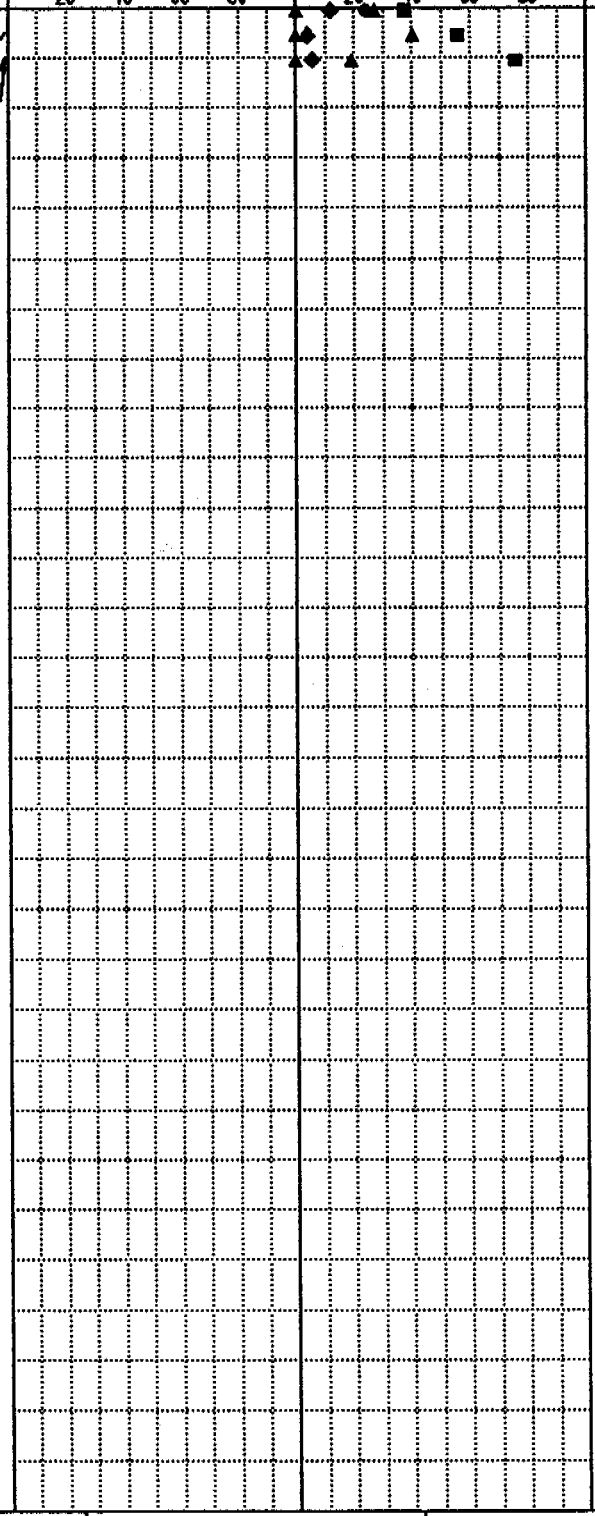
APPENDIX B BOREHOLE PRINTOUTS FOR "BEAU93" BOREHOLES

[redacted]

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC815
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 26m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 815, STATION 365	UTM ZONE: 7 N7734147.00 E514831.00	ELEVATION: –26.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT – gravelly, clayey, some sand	GC		85.3
			SILT AND CLAY – trace sand	ML		
			SILT – some clay, trace sand			
1.0			END OF HOLE (0.6m)			89.3
2.0						93.3
3.0						97.3
4.0						
5.0						101.3
6.0						105.3
7.0						109.3
8.0						113.3
9.0						117.3
10.0						121.3
11.0						125.3
12.0						129.3
13.0						133.3
14.0						

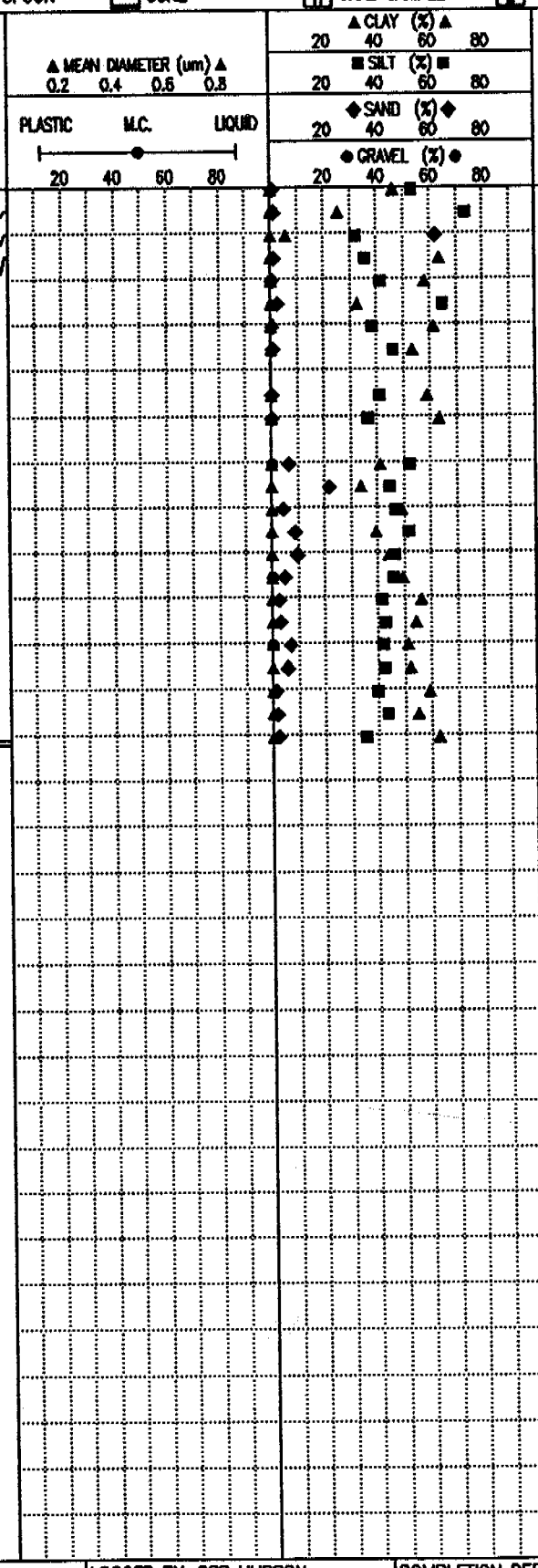


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 0.6 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-01	Page 1 of 1

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC824
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 880m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 824, STATION 388	UTM ZONE: 8 N7860725.90 E452447.80	ELEVATION: -880.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SILT AND CLAY – trace sand	ML	2887.1
			SILT – clayey, trace sand	SM	
			SAND – silty, trace clay		
1.0			CLAY AND SILT, SILT AND CLAY – trace sand, occasional gravel particle		2891.1
2.0					2895.1
3.0			– sandy layer for 0.25 m	ML	2899.1
4.0					
5.0					2903.1
6.0			END OF HOLE (6.1m)		2907.1
7.0					2911.1
8.0					2915.1
9.0					2919.1
10.0					
11.0					2923.1
12.0					2927.1
13.0					2931.1
14.0					2935.1

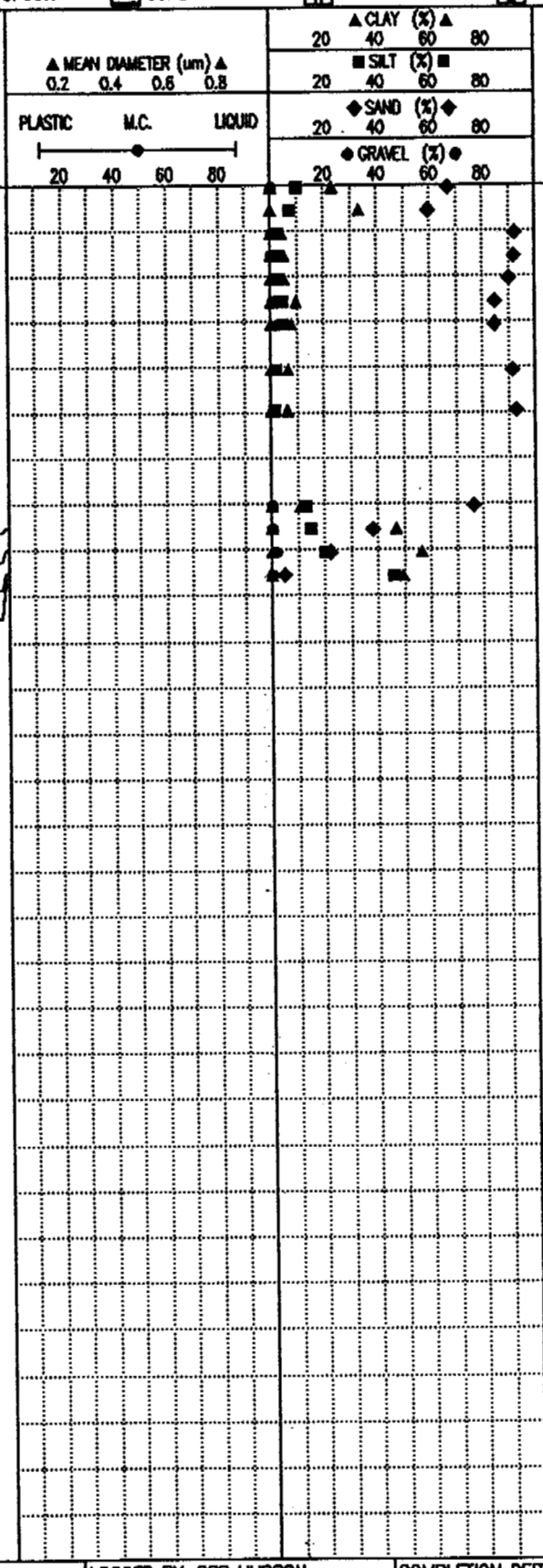


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 6.1 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-02	Page 1 of 4

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC828
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 55m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 828, STATION 392	UTM ZONE: 8 N7798421.80 E493100.10	ELEVATION: -55.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – clayey, trace silt, occasional gravel particle	SM	180.4
			– trace clay		
1.0			– trace gravel		184.4
2.0			– no gravel		188.4
3.0					
			– occ. pebble		192.4
4.0			CLAY AND SAND – some silt, occ. pebble	SC	
			CLAY – sandy, some silt, trace gravel		
			CLAY AND SAND – some silt		
5.0			END OF HOLE (4.3m)		196.4
6.0					200.4
7.0					204.4
8.0					208.4
9.0					212.4
10.0					
11.0					216.4
12.0					220.4
13.0					224.4
14.0					228.4

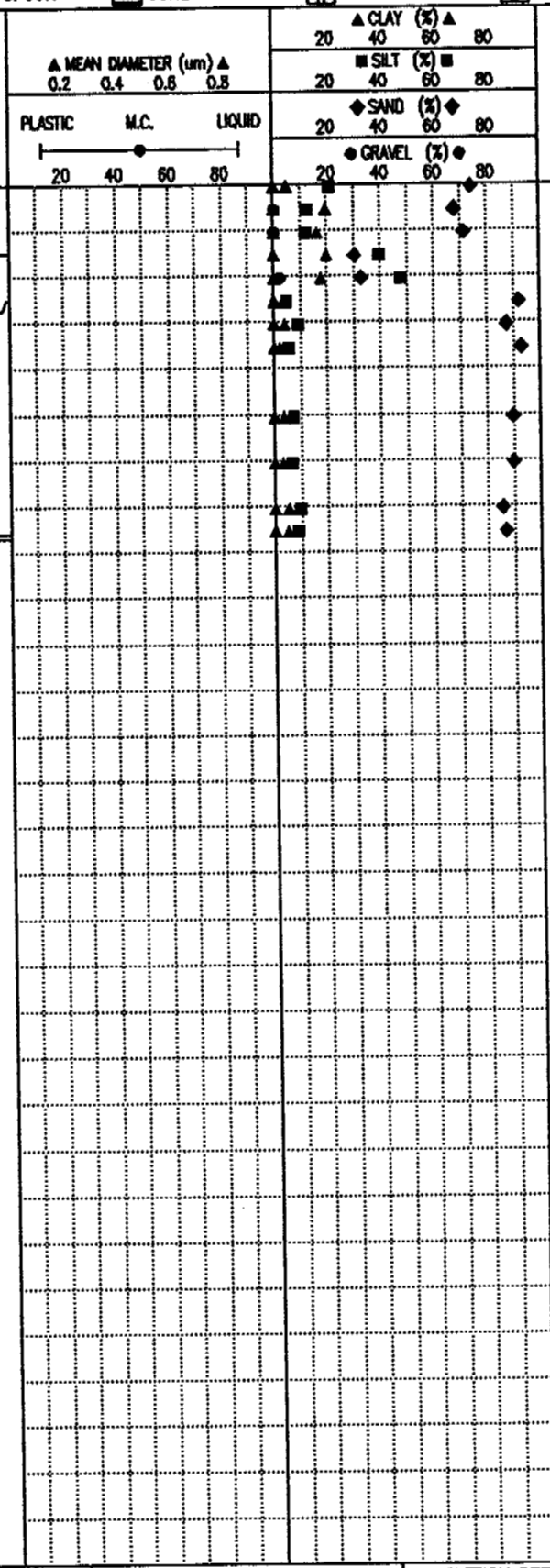


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 4.3 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-03	Page 1 of 1

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC832
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 25m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 832, STATION 401	UTM ZONE: 8 N7783005.30 E583457.60	ELEVATION: -25.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – some silt, trace clay – some clay, occasional gravel particle	SM	82.0
1.0			SAND AND SILT – some clay – trace gravel	SC	86.0
			SAND – trace silt, trace clay		
2.0				SM	90.0
3.0			– occasional gravel particle		94.0
4.0			END OF HOLE (3.8m)		
5.0					98.0
6.0					102.0
7.0					106.0
8.0					110.0
9.0					114.0
10.0					118.0
11.0					122.0
12.0					126.0
13.0					130.0
14.0					

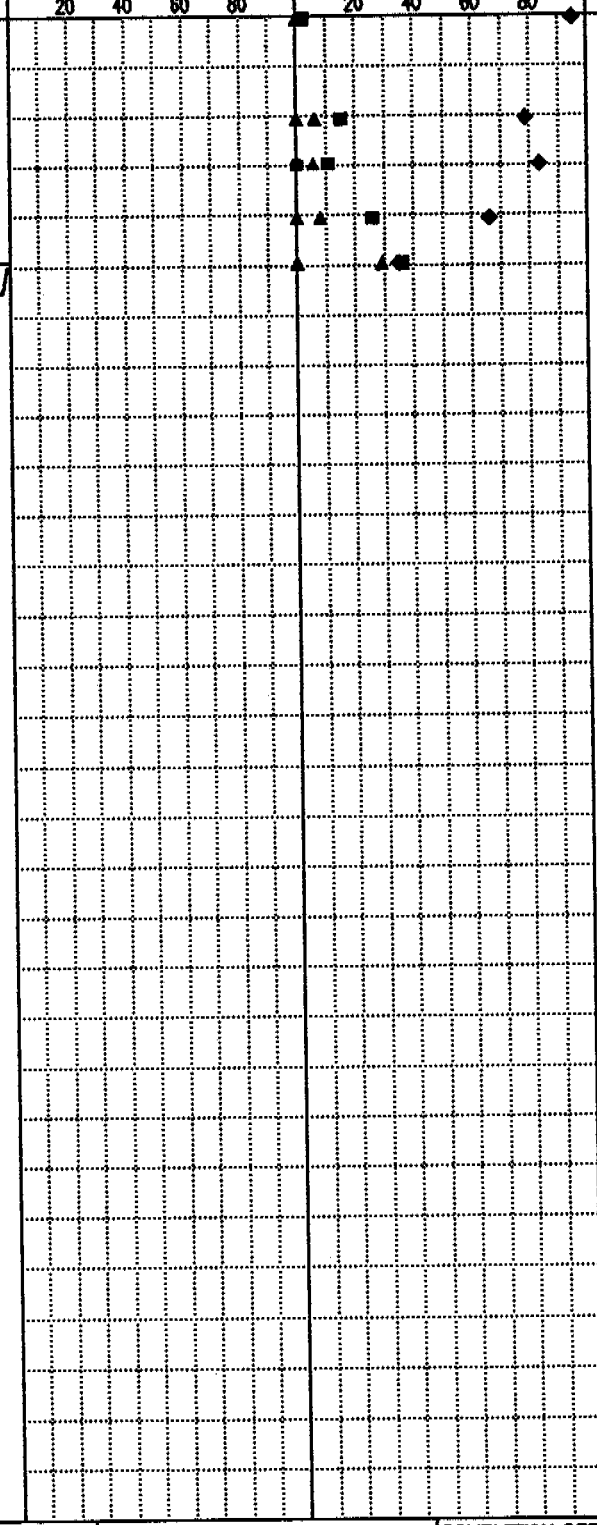


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 3.8 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-04	Page 1 of 1

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC836
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 80m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 836, STATION 410	UTM ZONE: 8 N7853508.30 E544693.60	ELEVATION: –80.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – trace silt, trace clay	SM		262.5
1.0			– some silt			266.5
			– occasional gravel particle			
2.0			– silty			270.5
			SAND AND SILT – some clay			
3.0			END OF HOLE (2.5m)			274.5
4.0						278.5
5.0						282.5
6.0						286.5
7.0						290.5
8.0						294.5
9.0						298.5
10.0						302.5
11.0						306.5
12.0						310.5
13.0						
14.0						

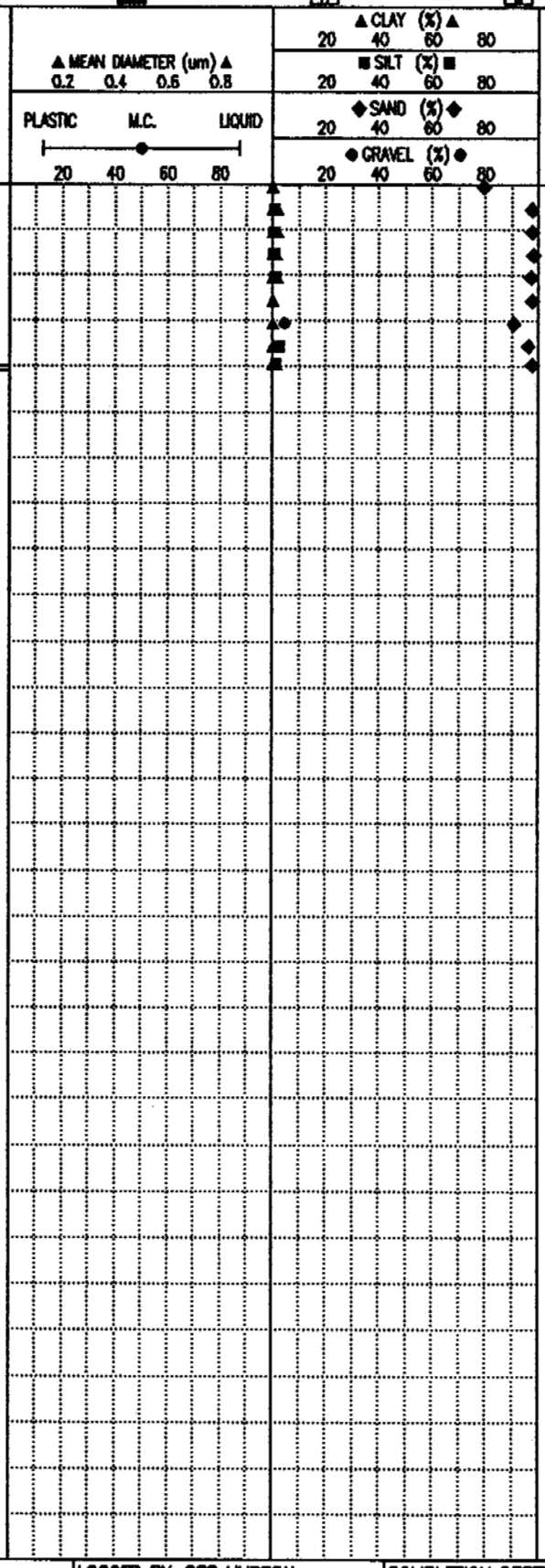


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 2.6 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-05	Page 1 of 1

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC837
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 62m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 837, STATION 411	UTM ZONE: 8 N7837031.60 E556130.10	ELEVATION: -62.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – trace clay and silt	SW		203.4
1.0						207.4
			– trace gravel for .25 m			
2.0			END OF HOLE (2.0m)			211.4
3.0						
4.0						215.4
5.0						219.4
6.0						223.4
7.0						227.4
8.0						231.4
9.0						
10.0						235.4
11.0						239.4
12.0						243.4
13.0						247.4
14.0						251.4

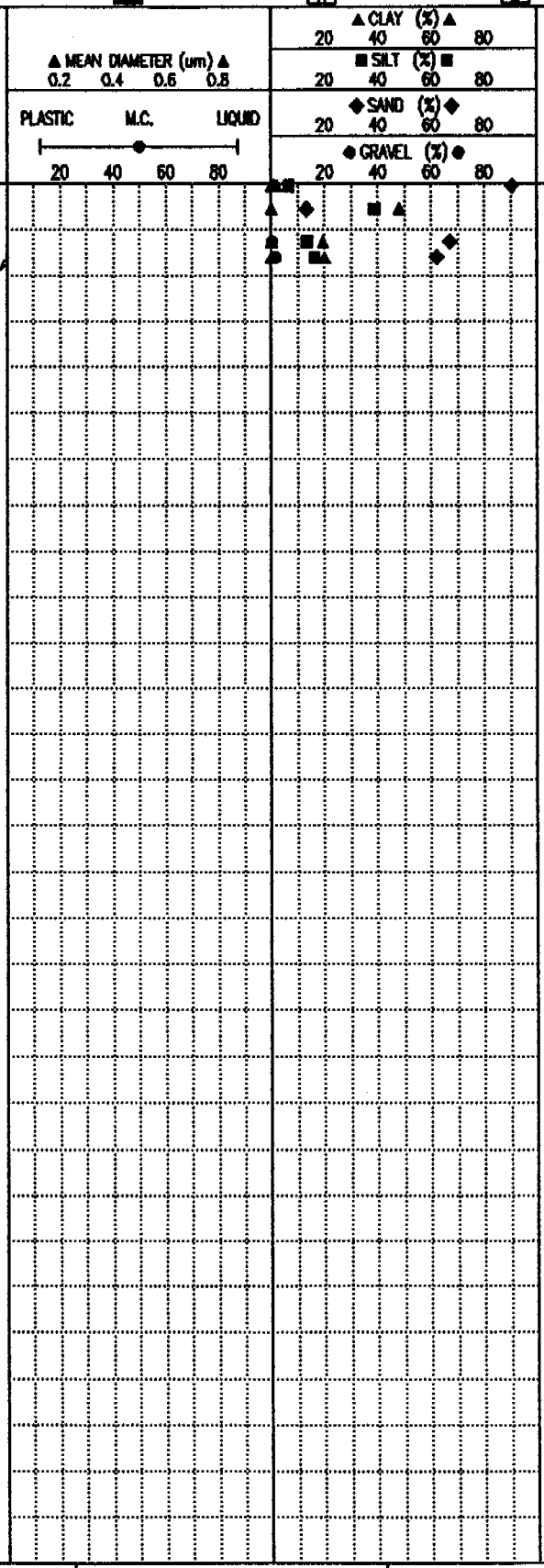


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 2.0 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-06	Page 1 of 1

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC841
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 29m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 841, STATION 421	UTM ZONE: 9 N7842049.00 E525228.00	ELEVATION: -29.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – trace gravel, silt and clay – clay and silt layer for .35 m, some sand – some silt, some clay	SC		-95.1
1.0			END OF HOLE (0.8m)			-99.1
2.0						-103.1
3.0						-107.1
4.0						-111.1
5.0						-115.1
6.0						-119.1
7.0						-123.1
8.0						-127.1
9.0						-131.1
10.0						-135.1
11.0						-139.1
12.0						-143.1
13.0						
14.0						



EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 0.8 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-07	Page 1 of 1

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC843
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 104m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 843, STATION 425	UTM ZONE: 9 N7906027.00 E395459.00	ELEVATION: -104.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – trace silt, trace clay – occasional gravel particle	SW		341.2
1.0			END OF HOLE (0.9m)			345.2
2.0						349.2
3.0						353.2
4.0						357.2
5.0						361.2
6.0						365.2
7.0						369.2
8.0						373.2
9.0						377.2
10.0						381.2
11.0						385.2
12.0						389.2
13.0						
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 0.9 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-08	Page 1 of 1

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC844
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 62m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 844, STATION 426	UTM ZONE: 9 N7885931.00 E401783.00	ELEVATION: -62.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			CLAY AND SAND – some silt, occasional gravel particle	CL	203.4
			SAND – trace silt, trace clay, occasional gravel particle	SW	
1.0			END OF HOLE (1.0m, assumed depth)		207.4
2.0					211.4
3.0					215.4
4.0					219.4
5.0					223.4
6.0					227.4
7.0					231.4
8.0					235.4
9.0					239.4
10.0					243.4
11.0					247.4
12.0					251.4
13.0					
14.0					

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

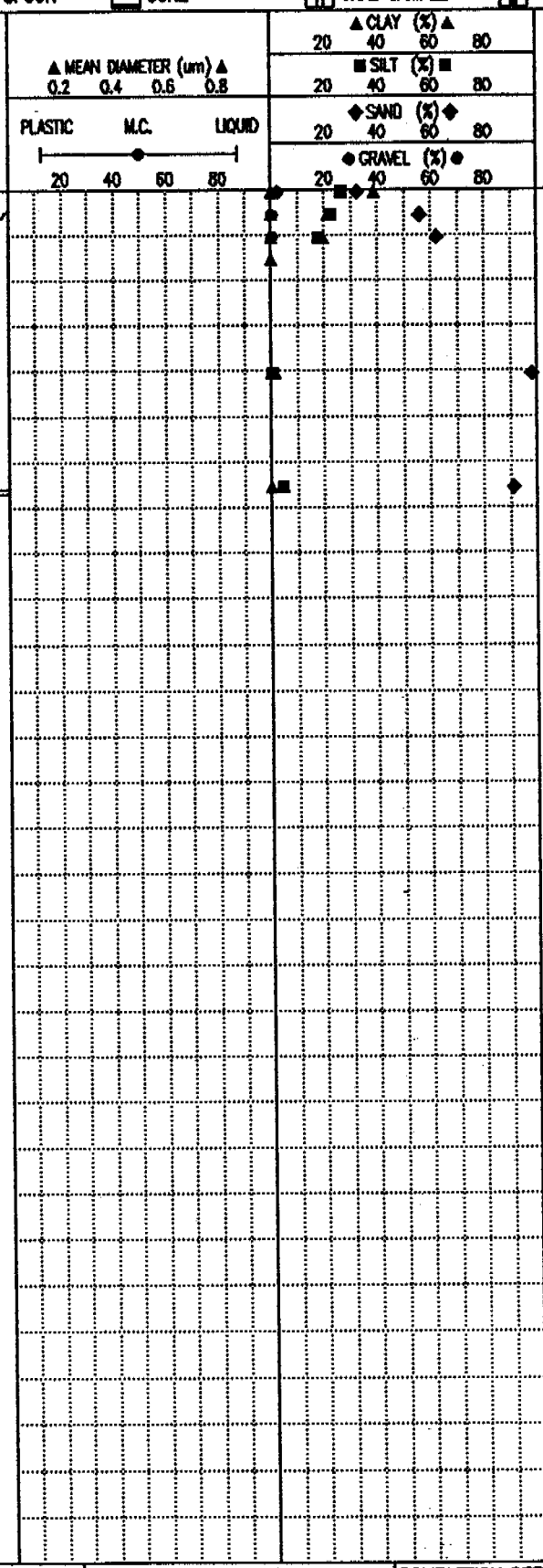
● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 1.0 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-09	Page 1 of 1

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC845
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 54m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 845, STATION 427	UTM ZONE: 9 N7872654.00 E412134.00	ELEVATION: -54.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			CLAY AND SAND – silty, trace gravel		177.2
			SAND – silty, clayey, occasional gravel particle	SC	
1.0			– some silt, some clay		181.2
			– no gravel		
2.0			– trace clay and silt	SW	185.2
3.0					
			END OF HOLE (3.3m)		189.2
4.0					
5.0					193.2
6.0					197.2
7.0					201.2
8.0					205.2
9.0					
10.0					209.2
11.0					213.2
12.0					217.2
13.0					221.2
14.0					225.2

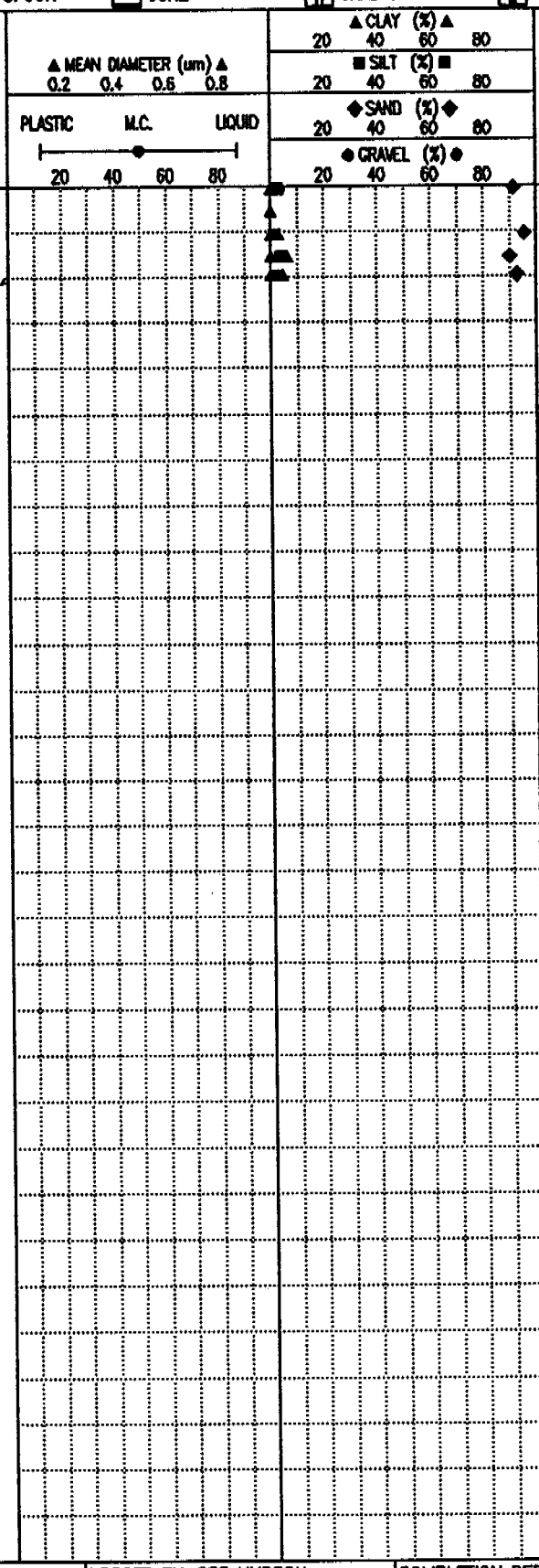


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 3.3 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-10	Page 1 of 1

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC846
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 32m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 846, STATION 428	UTM ZONE: 9 N7843526.00 E431047.00	ELEVATION: -32.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – trace silt, clay and gravel	SW		105.0
			– no gravel			
1.0			– occasional gravel particle			109.0
			END OF HOLE (1.0m)			
2.0						113.0
3.0						117.0
4.0						
5.0						121.0
6.0						125.0
7.0						129.0
8.0						133.0
9.0						137.0
10.0						
11.0						141.0
12.0						145.0
13.0						149.0
14.0						153.0

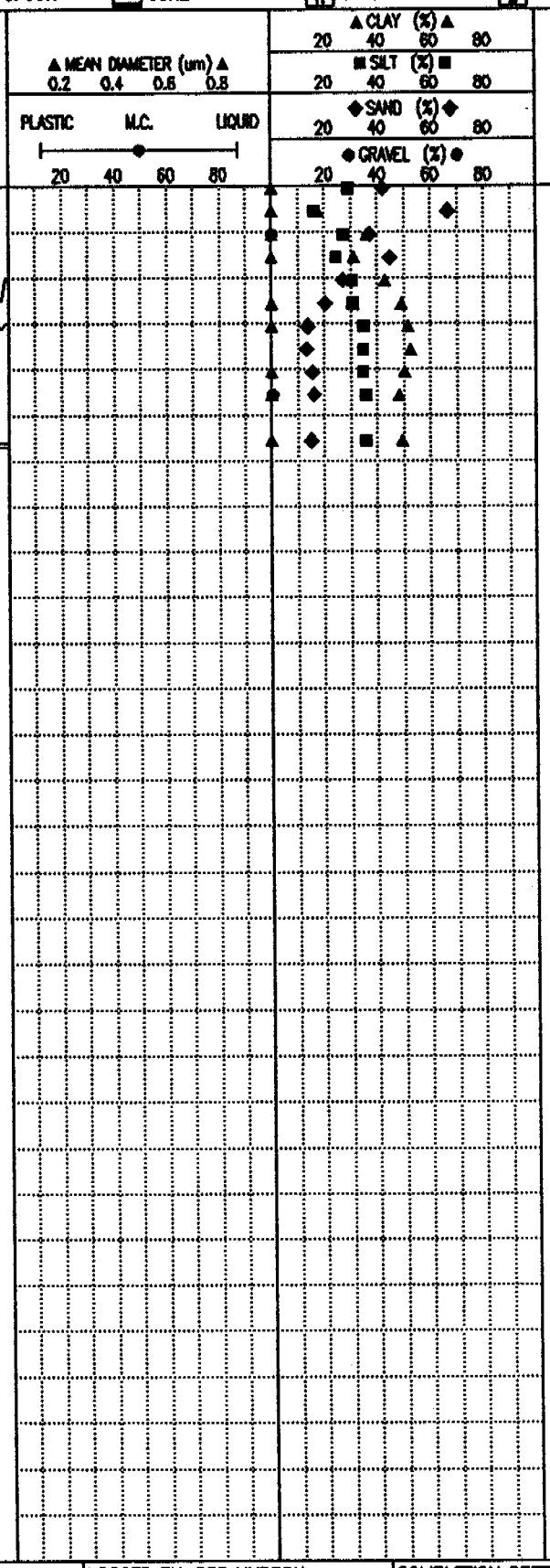


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 1.0 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-11	Page 1 of 1

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC848
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 18m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 848, STATION 430	UTM ZONE: 9 N7808042.00 E443146.00	ELEVATION: -18.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – silty, clayey	SM	59.1
			– some silt, some clay		
			– silty, clayey, occasional gravel particle		
1.0			CLAY – sandy, silty		63.1
			CLAY AND SILT – some sand	CL	
2.0			– occasional gravel particle		67.1
3.0			END OF HOLE (2.8m)		
4.0					71.1
5.0					75.1
6.0					79.1
7.0					83.1
8.0					87.1
9.0					91.1
10.0					95.1
11.0					99.1
12.0					103.1
13.0					107.1
14.0					

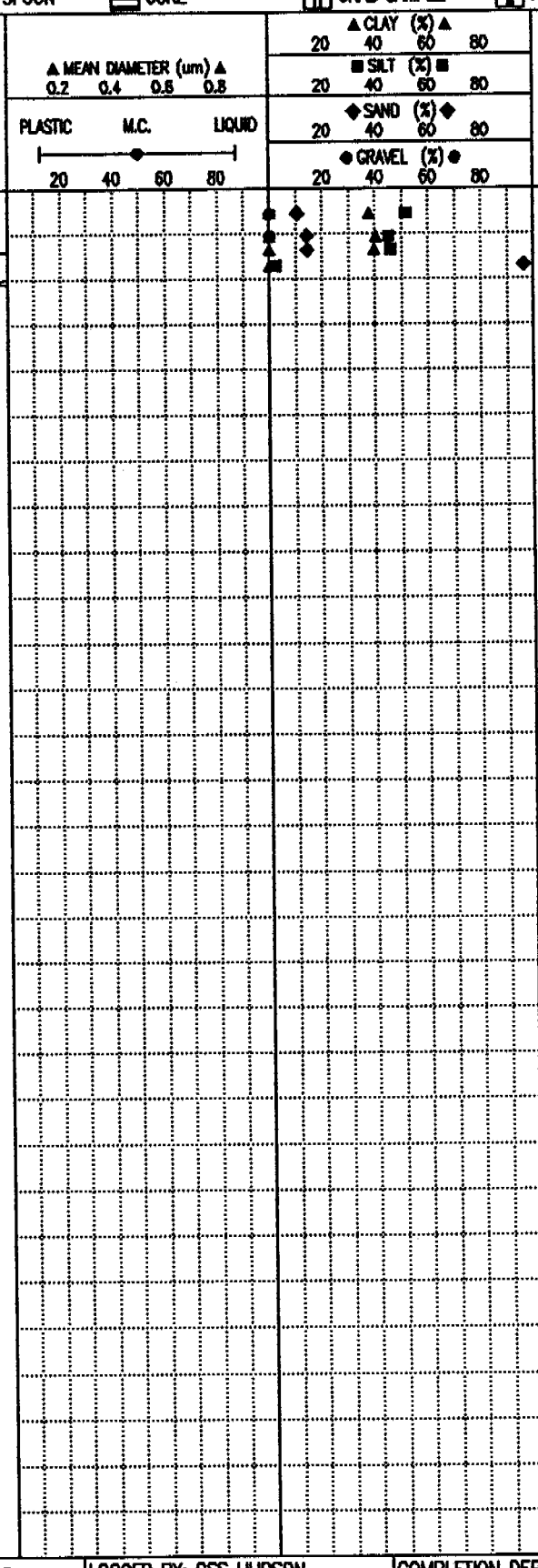


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 2.8 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-12	Page 1 of 1

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC849
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 69m	Project No: GSC-MR-No.38
ORIGINAL COREHOLE NO. 849, STATION 436	UTM ZONE: 9 N7924132.00 E483818.00	ELEVATION: -69.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SILT AND CLAY – some sand, occasional gravel particle	CL	226.4
			SAND – trace silt and clay	SW	
1.0			END OF HOLE (1.0m)		230.4
2.0					234.4
3.0					238.4
4.0					242.4
5.0					246.4
6.0					250.4
7.0					254.4
8.0					258.4
9.0					262.4
10.0					266.4
11.0					270.4
12.0					274.4
13.0					
14.0					

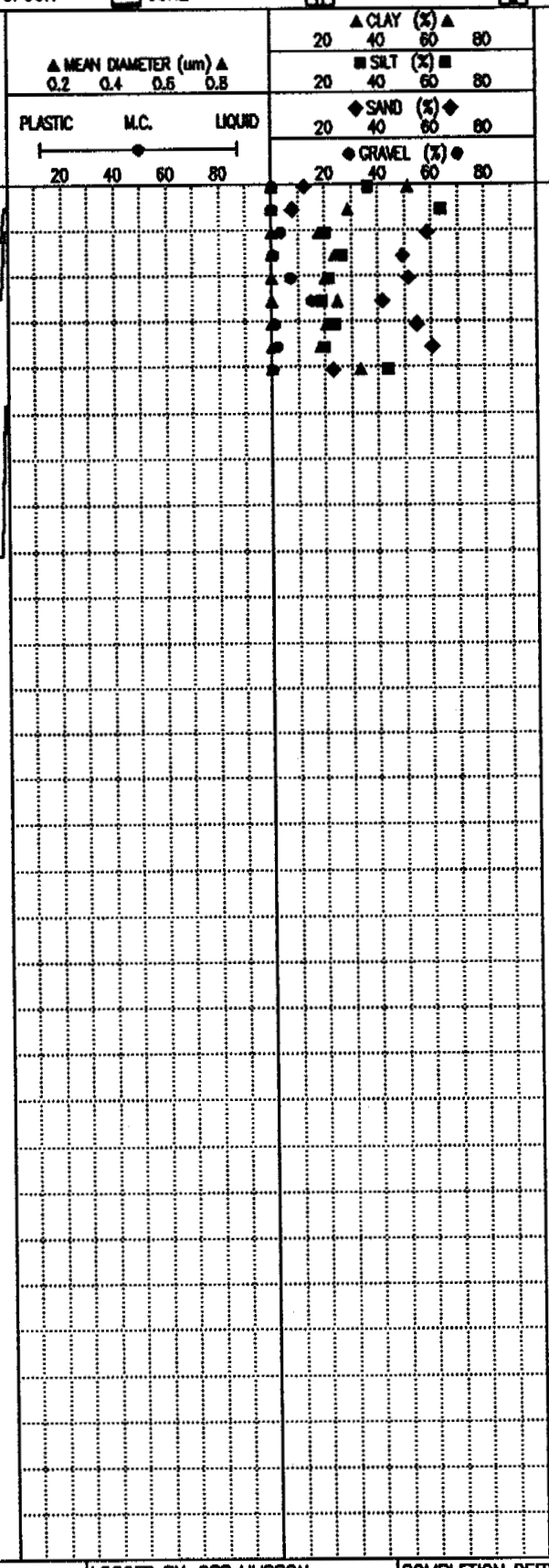


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON	COMPLETION DEPTH: 1.0 m
	REVIEWED BY: BRP	COMPLETE: 70/ /
	Fig. No: B-13	Page 1 of 1

MARINE SCIENCE ATLAS	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: BFT70PC852
GEOLOGICAL SURVEY OF CANADA	WATER DEPTH – 40m	Project No: GSC–MR–No.38
ORIGINAL COREHOLE NO. 852, STATION 439	UTM ZONE: 9 N7879094.00 E506354.00	ELEVATION: –40.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			CLAY AND SILT – some sand, occasional gravel particle	CL	131.2
1.0			SILT – clayey, trace sand, occasional gravel particle	SC	135.2
2.0			SAND – some silt and clay, trace gravel – silty, clayey, occasional gravel particle – trace gravel – some gravel, some silt – silty, trace gravel – some silt, some clay – silt and clay layer for .35 m, sandy, occasional gravel particle	CL SC	139.2
3.0					143.2
4.0			END OF HOLE (2.4m)		147.2
5.0					151.2
6.0					155.2
7.0					159.2
8.0					163.2
9.0					167.2
10.0					171.2
11.0					175.2
12.0					179.2
13.0					
14.0					



SOIL SYMBOL

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: CSS HUDSON REVIEWED BY: BRP Fig. No: B–14	COMPLETION DEPTH: 2.4 m COMPLETE: 70/ / Page 1 of 1

APPENDIX B.2 ESSO Resources Canada Ltd. / Imperial Oil Ltd. Borehole Logs

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH73S36
IMPERIAL OIL LIMITED	WATER DEPTH – 10.7 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 36	UTM ZONE: 8 N7702631.00 E579905.00	ELEVATION: -10.700 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – clayey, silty, fine grained, medium brown			-35.1
1.0		B1				-39.1
2.0		B2				-43.1
3.0						-47.1
4.0						
5.0						-51.1
6.0			END OF HOLE (6.1m) Thickness of ice 2.1 m			-55.1
7.0						-59.1
8.0						-63.1
9.0						-67.1
10.0						-71.1
11.0						-75.1
12.0						-79.1
13.0						-83.1
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: DY REVIEWED BY: JC Fig. No: B-36	COMPLETION DEPTH: 6.1 m COMPLETE: 73/04/18 Page 1 of 1

OFFSHORE BORROW INVEST.–TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH73S37
IMPERIAL OIL LIMITED	WATER DEPTH – 13.7 m	Project No: 0101–3234
ORIGINAL BOREHOLE NO. 37	UTM ZONE: 8 N7702945.00 E579979.00	ELEVATION: –13.700 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			CLAY – silty, medium brown			–44.9
1.0		B1				–48.9
2.0		B2	SAND – silty, some gravel, dark brown			–52.9
3.0						–56.9
4.0						
5.0		B3				–60.9
6.0			END OF HOLE (6.1m) Thickness of ice 2.1 m			–64.9
7.0						–68.9
8.0						–72.9
9.0						–76.9
10.0						
11.0						–80.9
12.0						–84.9
13.0						–88.9
14.0						–92.9

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

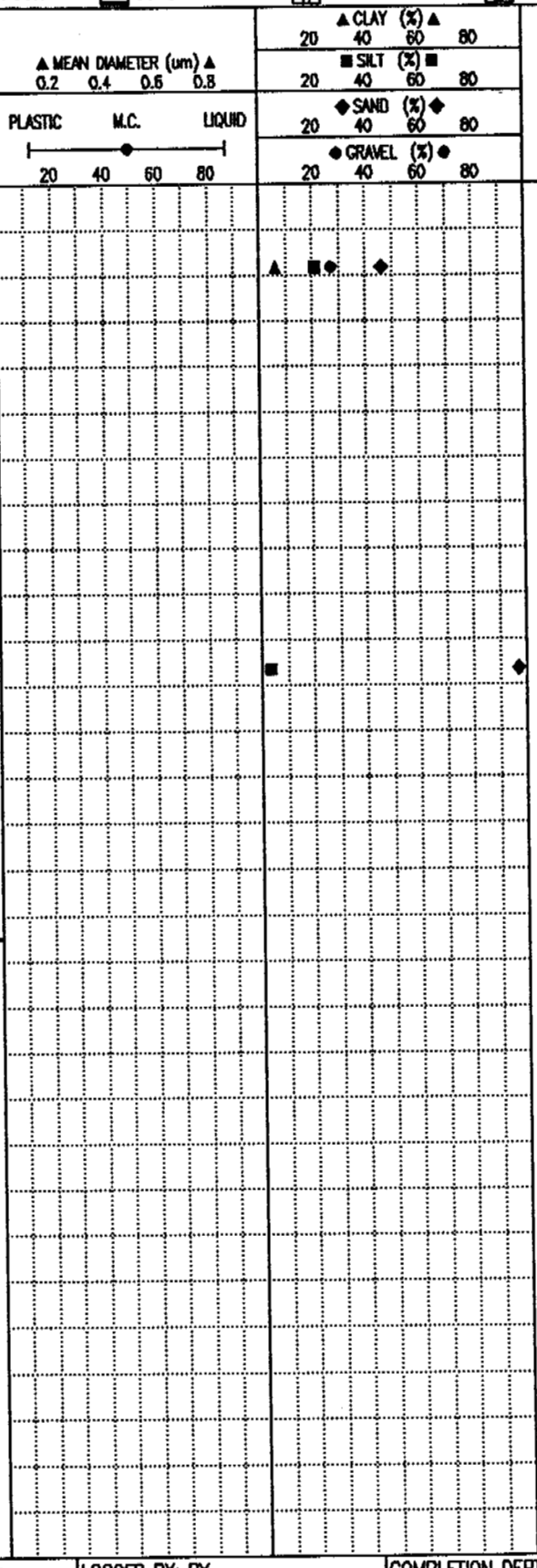
● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: DY REVIEWED BY: JC Fig. No: B–37	COMPLETION DEPTH: 6.1 m COMPLETE: 73/04/18 Page 1 of 1

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH73S38
IMPERIAL OIL LIMITED	WATER DEPTH – 4.0 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 38	UTM ZONE: 8 N7702589.00 E579929.00	ELEVATION: -4.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – gravelly, some silt, trace clay			-13.1
1.0		B1				-17.1
2.0		B2				-21.1
3.0						-25.1
4.0						
5.0		B3	– trace silt, no clay, fine grained, med. brown			-29.1
6.0						-33.1
7.0						-37.1
8.0			END OF HOLE (8.2m) Thickness of ice 2.1 m			-41.1
9.0						-45.1
10.0						
11.0						-49.1
12.0						-53.1
13.0						-57.1
14.0						-61.1



EBA Engineering Consultants Ltd.
Calgary, Alberta

LOGGED BY: DY	COMPLETION DEPTH: 8.2 m
REVIEWED BY: JC	COMPLETE: 73/04/18
Fig. No: B-38	Page 1 of 1

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH73S39
IMPERIAL OIL LIMITED	WATER DEPTH - 6.1 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 39	UTM ZONE: 8 N7702327.00 E579820.00	ELEVATION: -6.100 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT - sandy, dark brown			-20.0
1.0		B1				-24.0
			SAND - silty, some gravel, dark brown			
2.0		B2				-28.0
3.0						-32.0
4.0		B3				
			- some silt, no gravel, med. brown			-36.0
5.0						
6.0						-40.0
7.0		B4				-44.0
			END OF HOLE (7.6m)			
8.0			Thickness of ice = 2.1 m			-48.0
9.0						
10.0						-52.0
11.0						-56.0
12.0						-60.0
13.0						-64.0
14.0						-68.0

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: DY	COMPLETION DEPTH: 7.6 m
	REVIEWED BY: JC	COMPLETE: 73/04/18
	Fig. No: B-39	Page 1 of 1

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH73S40
IMPERIAL OIL LIMITED	WATER DEPTH - 10.1 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 40	UTM ZONE: 8 N7702027.00 E579744.00	ELEVATION: -10.100 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND - some gravel, dark brown			-33.1
1.0		B1				-37.1
2.0		B2				-41.1
3.0			CLAY - sandy, some gravel, high plastic, dark brown			-45.1
4.0			END OF HOLE (3.7m) Thickness of ice = 2.1 m, Drill rig unable to recover returns past 3.7 m			
5.0						-49.1
6.0						-53.1
7.0						-57.1
8.0						-61.1
9.0						-65.1
10.0						
11.0						-69.1
12.0						-73.1
13.0						-77.1
14.0						-81.1

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: DY REVIEWED BY: JC Fig. No: B-40	COMPLETION DEPTH: 3.7 m COMPLETE: 73/04/18 Page 1 of 1

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH73S41
IMPERIAL OIL LIMITED	WATER DEPTH – 9.1 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 41	UTM ZONE: 8 N7701734.00 E579664.00	ELEVATION: -9.100 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT – some clay, greyish brown			-29.9
1.0		B1				-33.9
2.0		B2				-37.9
3.0			CLAY – sandy, some gravel, high plastic, grey-brown			-41.9
4.0		B3				
			END OF HOLE (4.6m) Thickness of ice = 2.1 m			-45.9
5.0						
6.0						-49.9
7.0						-53.9
8.0						-57.9
9.0						-61.9
10.0						
11.0						-65.9
12.0						-69.9
13.0						-73.9
14.0						-77.9

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: DY REVIEWED BY: JC Fig. No: B-41	COMPLETION DEPTH: 4.6 m COMPLETE: 73/04/18 Page 1 of 1

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH73S42
IMPERIAL OIL LIMITED	WATER DEPTH - 6.1 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 42	UTM ZONE: 8 N7701689.00 E579832.00	ELEVATION: -6.100 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND - trace silt and gravel, fine to medium grained, medium brown			-20.0
1.0		B1				-24.0
2.0		B2				-28.0
3.0		B3				-32.0
4.0						-36.0
5.0		B4				-40.0
6.0						-44.0
7.0			END OF HOLE (7.6m) Thickness of ice = 2.1 m			-48.0
8.0						-52.0
9.0						-56.0
10.0						-60.0
11.0						-64.0
12.0						-68.0
13.0						
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: DY REVIEWED BY: JC Fig. No: B-42	COMPLETION DEPTH: 7.6 m COMPLETE: 73/04/18 Page 1 of 1

BORROW INVESTIGATION–TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH76S01
IMPERIAL OIL LIMITED	WATER DEPTH – 0.1m (ICE – 0.1m)	Project No: 0101–3234
ORIGINAL BOREHOLE NO. TD–1	UTM ZONE: 8 N7702735.00 E580165.00	ELEVATION: –0.100 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – silty, fine grained, brown			–0.3
1.0						–4.3
2.0						–8.3
			SILT AND SAND – organics, grey–black			
3.0			SILT – sandy, trace organics, grey			–12.3
4.0						
5.0						–16.3
			SILT AND SAND			
6.0						–20.3
7.0						–24.3
8.0						–28.3
9.0			SILT – sandy, organics, grey			–32.3
10.0			END OF HOLE (10.1m)			
11.0						–36.3
12.0						–40.3
13.0						–44.3
14.0						–48.3

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: RC	COMPLETION DEPTH: 10.1 m
	REVIEWED BY: DWH	COMPLETE: 76/04/16
	Fig. No: B–01	Page 1 of 1

BORROW INVESTIGATION–TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH76S02
IMPERIAL OIL LIMITED	WATER DEPTH – 0.1M (ICE – 0.1m)	Project No: 0101–3234
ORIGINAL BOREHOLE NO. TD–2	UTM ZONE: 8 N7702750.00 E580160.00	ELEVATION: –0.100 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – silty, fine grained, brown			–0.3
1.0						–4.3
2.0						–8.3
3.0			SILT – some sand, trace clay, brown			–12.3
4.0						
5.0			SAND – silty, fine grained, brown			–16.3
6.0						–20.3
7.0						–24.3
8.0						–28.3
9.0			– trace gravel			–32.3
10.0			END OF HOLE (10.1m)			
11.0						–36.3
12.0						–40.3
13.0						–44.3
14.0						–48.3

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: RC	COMPLETION DEPTH: 10.1 m
	REVIEWED BY: DWH	COMPLETE: 76/04/16
	Fig. No: B–02	Page 1 of 1

BORROW INVESTIGATION–TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH76S03
IMPERIAL OIL LIMITED	WATER DEPTH – 0.12m (ICE – 0.12m)	Project No: 0101–3234
ORIGINAL BOREHOLE NO. TD–3	UTM ZONE: 8 N7702765.00 E580155.00	ELEVATION: –0.120 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – silty, fine grained, brown			–0.4
1.0						–4.4
2.0						–8.4
3.0						–12.4
4.0						–16.4
5.0			– trace coal			–20.4
6.0						–24.4
7.0						–28.4
8.0						–32.4
9.0						–36.4
10.0			END OF HOLE (10.1m)			–40.4
11.0						–44.4
12.0						–48.4
13.0						
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd.
Calgary, Alberta

LOGGED BY: RC	COMPLETION DEPTH: 10.1 m
REVIEWED BY: DWH	COMPLETE: 76/04/16
Fig. No: B–03	Page 1 of 1

BORROW INVESTIGATION–TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH76S04
IMPERIAL OIL LIMITED	WATER DEPTH – 0.3m (ICE – 0.3m)	Project No: 0101–3234
ORIGINAL BOREHOLE NO. TD–4	UTM ZONE: 8 N7702760.00 E580142.00	ELEVATION: –0.300 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – silty, fine grained, brown			-1.0
1.0						-5.0
2.0						-9.0
3.0						-13.0
4.0			– trace gravel (max. 20mm diam.)			-17.0
5.0						
6.0			– trace coal			-21.0
7.0						-25.0
8.0						-29.0
9.0						-33.0
10.0			– trace organics			-37.0
11.0						-41.0
12.0			END OF HOLE (12.5m)			-45.0
13.0						-49.0
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: RC	COMPLETION DEPTH: 12.5 m
	REVIEWED BY: DWH	COMPLETE: 76/04/16
	Fig. No: B–04	Page 1 of 1

BORROW INVESTIGATION-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH76S05
IMPERIAL OIL LIMITED	WATER DEPTH – 0.3m (ICE – 0.3m)	Project No: 0101-3234
ORIGINAL BOREHOLE NO. TD-5	UTM ZONE: 8 N7702746.00 E580147.00	ELEVATION: -0.300 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – silty, fine grained, brown			-1.0
1.0						-5.0
2.0						-9.0
3.0			SILT – some sand, trace clay, brown			-13.0
4.0						-17.0
5.0			SAND – silty, grey			-21.0
6.0						-25.0
7.0						-29.0
8.0			– some silt, brown			-33.0
9.0						-37.0
10.0						-41.0
11.0						-45.0
12.0						-49.0
13.0			END OF HOLE (12.5m)			
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: RC	COMPLETION DEPTH: 12.5 m
	REVIEWED BY: DWH	COMPLETE: 76/04/16
	Fig. No: B-05	Page 1 of 1

BORROW INVESTIGATION-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH76S06
IMPERIAL OIL LIMITED	WATER DEPTH – 0.3m (ICE – 0.3m)	Project No: 0101-3234
ORIGINAL BOREHOLE NO. TD-6	UTM ZONE: 8 N7702731.00 E580152.00	ELEVATION: –0.300 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND AND SILT – highly organic, grey-black			-1.0
1.0			SAND – silty, fine grained, brown			-5.0
2.0						-9.0
3.0						-13.0
4.0			SAND AND SILT – organics throughout, grey-black			-17.0
5.0						
6.0						-21.0
7.0			– highly organic material for 1 m			-25.0
8.0						-29.0
9.0						-33.0
10.0						
11.0						-37.0
12.0			SILT – some sand, brown			-41.0
13.0			END OF HOLE (12.5m)			-45.0
14.0						-49.0

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: RC	COMPLETION DEPTH: 12.5 m
	REVIEWED BY: DWH	COMPLETE: 76/04/16
	Fig. No: B-06	Page 1 of 1

BORROW INVESTIGATION-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH76S07
IMPERIAL OIL LIMITED	WATER DEPTH – 2.1m (ICE – 1.7m)	Project No: 0101-3234
ORIGINAL BOREHOLE NO. TD-7	UTM ZONE: 8 N7702726.00 E580136.00	ELEVATION: -2.100 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – silty, trace coal, fine grained, brown			-6.9
1.0			SAND AND SILT – trace gravel, organics, wood chips, coal, grey			-10.9
2.0						-14.9
3.0						-18.9
4.0			– grey-black			-22.9
5.0			– trace gravel (max. 25mm diam.)			-26.9
6.0						-30.9
7.0						-34.9
8.0						-38.9
9.0			– coarser gravel (max. 50mm diam.) – brown			-42.9
10.0			SILT – sandy, grey-black END OF HOLE (10.4m)			-46.9
11.0						-50.9
12.0						-54.9
13.0						
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: RC REVIEWED BY: DWH Fig. No: B-07	COMPLETION DEPTH: 10.4 m COMPLETE: 76/04/16 Page 1 of 1

BORROW INVESTIGATION-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH76S08
IMPERIAL OIL LIMITED	WATER DEPTH – 2.0m (ICE – 1.8m)	Project No: 0101-3234
ORIGINAL BOREHOLE NO. TD-8	UTM ZONE: 8 N7702740.00 E580131.00	ELEVATION: -2.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND AND GRAVEL			-6.6
1.0						-10.6
2.0						-14.6
3.0			SAND – silty, trace gravel, fine grained, grey			-18.6
4.0						
5.0			– organics, twigs			-22.6
6.0			– no further recovery due to 10 cm cobble stuck in drill bit			-26.6
7.0						-30.6
8.0						-34.6
9.0						-38.6
10.0						-42.6
11.0						
12.0						-46.6
13.0			END OF HOLE (12.5m)			-50.6
14.0						-54.6

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: RC	COMPLETION DEPTH: 12.5 m
	REVIEWED BY: DWH	COMPLETE: 76/04/16
	Fig. No: B-08	Page 1 of 1

BORROW INVESTIGATION–TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH76S09
IMPERIAL OIL LIMITED	WATER DEPTH – 2.4m? (ICE – 2.1m)	Project No: 0101–3234
ORIGINAL BOREHOLE NO. TD–9	UTM ZONE: 8 N7702755.00 E580126.00	ELEVATION: –2.400 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND AND GRAVEL – angular gravel (max. 5cm diameter)			–7.9
1.0						–11.9
2.0			CLAY – sandy, silty, trace fine gravel, grey			–15.9
3.0			SAND – silty, trace gravel, fine grained, brown			–19.9
4.0						
5.0			– some silt			–23.9
6.0						–27.9
7.0			– trace coal			–31.9
8.0						–35.9
9.0						–39.9
10.0			END OF HOLE (12.5m)			
11.0						–43.9
12.0						–47.9
13.0						–51.9
14.0						–55.9

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: RC	COMPLETION DEPTH: 12.5 m
	REVIEWED BY: DWH	COMPLETE: 76/04/16
	Fig. No: B–09	Page 1 of 1

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH81C01
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 13.4 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 1	UTM ZONE: 8 N7702646.00 E580011.00	ELEVATION: -13.400 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT – very soft, clayey, some fine grained sands, trace organics, uniform, non-plastic, wet, black			-44.0
1.0						-48.0
2.0			SAND – clean to trace silt, fine grained, uniform, moist, medium grey brown			-52.0
3.0						-56.0
4.0						-60.0
5.0						-64.0
6.0			– trace to some silt, dark grey brown			-68.0
7.0						-72.0
8.0						-76.0
9.0						-80.0
10.0			CLAY (TILL) – stiff, silty, trace fine grained sand, some subround pebbles to 12mm, high plastic, damp, mottled medium grey brown and black			-84.0
11.0						-88.0
12.0			SAND – trace silt, fine grained, uniform, moist, medium brown			-92.0
13.0						
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JC	COMPLETION DEPTH: 16.5 m
	REVIEWED BY: JC	COMPLETE: 81/05/12
	Fig. No: B-01	Page 1 of 2

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH81C01
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 13.4 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 1	UTM ZONE: 8 N7702646.00 E580011.00	ELEVATION: -13.400 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	MEAN DIAMETER (um) 0.2 0.4 0.6 0.8 / PLASTIC M.C. LIQUID 20 40 60 80	CLAY (%) 20 40 60 80 / SILT (%) 20 40 60 80 / SAND (%) 20 40 60 80 / GRAVEL (%) 20 40 60 80	USC	SOIL SYMBOL	ELEVATION (ft)
15.0								
16.0								96.0
			END OF HOLE (16.5m)					
17.0								100.0
18.0								104.0
19.0								108.0
20.0								112.0
21.0								
22.0								116.0
23.0								120.0
24.0								124.0
25.0								128.0
26.0								132.0
27.0								136.0
28.0								140.0
29.0								

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JC	COMPLETION DEPTH: 16.5 m
	REVIEWED BY: JC	COMPLETE: 81/05/12
	Fig. No: B-01	Page 2 of 2

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH81C02
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.2 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 2	UTM ZONE: 8 N7702762.00 E579984.00	ELEVATION: -8.200 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT – very soft, clayey, trace organics, occ. 12mm subround pebble, non-plastic, wet, medium grey brown, trace black mottling			-26.9
1.0						-30.9
2.0						-34.9
3.0						-38.9
4.0			SAND – some silt, fine grained, uniform, moist, black			-42.9
5.0						
6.0						-46.9
7.0			– clean, fine grained, uniform, medium brown			-50.9
8.0			CLAY (TILL) – stiff, silty, some subround pebbles to 12mm, occ. 50mm clast, damp, dark grey brown			-54.9
9.0						-58.9
10.0						
11.0			SAND – trace silt, fine grained, uniform, moist, medium brown			-62.9
12.0						-66.9
13.0			– dark grey brown			-70.9
14.0			SILT – trace fine grained sand, non-plastic, moist, dark grey brown			-74.9

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JC	COMPLETION DEPTH: 21.4 m
	REVIEWED BY: JC	COMPLETE: 81/05/12
	Fig. No: B-02	Page 1 of 2

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH81C02
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 8.2 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 2	UTM ZONE: 8 N7702762.00 E579984.00	ELEVATION: -8.200 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
15.0						
			SAND – trace to some silt, fine grained, uniform, moist, dark grey brown			
16.0						-78.9
17.0						-82.9
18.0						-86.9
19.0						-90.9
20.0						-94.9
21.0						
			END OF HOLE (21.4m)			
22.0						-98.9
23.0						-102.9
24.0						-106.9
25.0						-110.9
26.0						-114.9
27.0						-118.9
28.0						-122.9
29.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JC	COMPLETION DEPTH: 21.4 m
	REVIEWED BY: JC	COMPLETE: 81/05/12
	Fig. No: B-02	Page 2 of 2

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH81C03
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 10.4 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 3	UTM ZONE: 8 N7702631.00 E579924.00	ELEVATION: -10.400 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT – very soft, clayey, trace organics, non-plastic, black and medium grey brown			-34.1
1.0						-38.1
2.0						-42.1
3.0			– trace of shells, trace of black mottling, medium grey brown			-46.1
4.0						
5.0			PEAT – organic, wet, medium brown			-50.1
6.0			CLAY – silty, some 200mm inclusions of fine grained sand, high plastic, moist, mottled black and medium grey			-54.1
7.0						-58.1
8.0			SAND – silty, some subround clasts to 25mm, fine grained, uniform, medium brown			-62.1
9.0			– trace silt, no clasts, moist			-66.1
10.0						
11.0			– poor recovery			-70.1
12.0			CLAY AND SILT – soft, wet, black – poor recovery			-74.1
13.0						-78.1
14.0						-82.1

MEAN DIAMETER (um): 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID: 20 40 60 80

CLAY (%): 20 40 60 80

SILT (%): 20 40 60 80

SAND (%): 20 40 60 80

GRAVEL (%): 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JC	COMPLETION DEPTH: 14.9 m
	REVIEWED BY: JC	COMPLETE: 81/05/12
	Fig. No: B-03	Page 1 of 1

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH81C04
ESSO RESOURCES CANADA LTD.	WATER DEPTH – 11.9 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 4	UTM ZONE: 8 N7702746.00 E579893.00	ELEVATION: -11.900 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT – very soft, clayey, trace organics, non-plastic, mottled dark grey and black			-39.0
1.0						-43.0
2.0			SAND – some silt, trace organics, occ. clast to 75mm, fine grained, uniform, dark grey brown			-47.0
3.0						
4.0			SILT – some organic fibres, trace clay, occ. piece of wood, non-plastic, medium brown			-51.0
5.0			CLAY – silty, organics, fibrous, peaty, wood chips, high plastic, medium grey brown			-55.0
6.0						-59.0
7.0			SAND – trace silt, fine grained, uniform, moist, dark grey brown			-63.0
8.0						
9.0			CLAY – silty, trace organics and 12mm subround clasts, high plastic, damp, medium grey brown, black mottling			-67.0
10.0						-71.0
11.0						-75.0
12.0			GRAVEL – sandy, silty, fine grained, sub-clasts to 15mm, wet, medium grey brown			-79.0
13.0						-83.0
14.0			SILT – non-plastic, moist, medium grey			-87.0

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JC	COMPLETION DEPTH: 18.0 m
	REVIEWED BY: JC	COMPLETE: 81/05/12
	Fig. No: B-04	Page 1 of 2

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH81C04
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 11.9 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 4	UTM ZONE: 8 N7702746.00 E579893.00	ELEVATION: -11.900 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
15.0			GRAVEL - silty, sandy, fine grained, sub-round clasts to 15mm			
16.0			SAND - trace silt, fine grained, uniform, moist, medium grey brown			91.0
17.0						95.0
18.0			END OF HOLE (18.0m)			99.0
19.0						103.0
20.0						107.0
21.0						111.0
22.0						115.0
23.0						119.0
24.0						123.0
25.0						127.0
26.0						131.0
27.0						135.0
28.0						
29.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JC	COMPLETION DEPTH: 18.0 m
	REVIEWED BY: JC	COMPLETE: 81/05/12
	Fig. No: B-04	Page 2 of 2

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH81C05
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 5.5 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 5	UTM ZONE: 8 N7702554.00 E580027.00	ELEVATION: -5.500 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND - silty, trace clay, trace organics, fine grained, uniform, wet, black			-18.0
1.0						-22.0
2.0						-26.0
3.0			- trace of subround 12mm clasts			-30.0
4.0			- trace of silt and black laminations, moist, medium brown			-34.0
5.0						
6.0			- fine grained, uniform, clean, occ. layers of medium grained sand, moist, medium brown			-38.0
7.0			- finer grained, occ. coarser layer			-42.0
8.0						-46.0
9.0						-50.0
10.0			- 300mm silt layer - some silt, fine grained, uniform			
11.0						-54.0
12.0			SILT - sandy to some sand, occ. sand and silt laminations, moist, dark grey brown			-58.0
13.0						-62.0
14.0			SAND - some silt to silty, occ. coarser sand lense, fine grained, uniform, moist, dark grey brown			-66.0

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JC REVIEWED BY: JC Fig. No: B-05	COMPLETION DEPTH: 24.4 m COMPLETE: 81/05/13 Page 1 of 2

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH81C05
ESSO RESOURCES CANADA LTD.	WATER DEPTH - 5.5 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. 5	UTM ZONE: 8 N7702554.00 E580027.00	ELEVATION: -5.500 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
15.0						
16.0			- trace silt			70.0
			- occ. coal chip			
17.0			- occ. subround 15mm clast			74.0
18.0						78.0
19.0						82.0
20.0						86.0
21.0						90.0
22.0						
23.0			- medium grained, uniform, clean, medium grey brown			94.0
24.0						98.0
			END OF HOLE (24.4m)			
25.0						102.0
26.0						106.0
27.0						110.0
28.0						
29.0						114.0

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JC	COMPLETION DEPTH: 24.4 m
	REVIEWED BY: JC	COMPLETE: 81/05/13
	Fig. No: B-05	Page 2 of 2

OFFSHORE BORROW INVEST.-TUK HARBOUR, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH78C06
ESSO RESOURCE CANADA LTD.	WATER DEPTH – 6.7 m	Project No: 0101-3234
ORIGINAL BOREHOLE NO. CH6	UTM ZONE: 8 N7702698.00 E580121.00	ELEVATION: -6.700 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – some silt, fine grained, dark grey			-22.0
1.0						-26.0
2.0						-30.0
3.0			– some gravel and thin (50mm) gravel layers			-34.0
4.0						-38.0
5.0						-42.0
6.0						-46.0
7.0			SILT – organics, grey to black			-50.0
8.0						-54.0
9.0			CLAY AND SILT – stiff, interbedded with some sand and gravel, medium to high plastic			-58.0
10.0			CLAY (TILL) – sandy, gravelly, silty			-62.0
11.0			SAND			-66.0
12.0						-70.0
13.0						
14.0			END OF HOLE (13.4m)			

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: NRM	COMPLETION DEPTH: 13.4 m
	REVIEWED BY: JC	COMPLETE: 78/07/15
	Fig. No: B-06	Page 1 of 1

APPENDIX B.3 Dome Petroleum Ltd. / Candian Marine Drilling Ltd. Borehole Logs

NEW DOCK STRUCTURE – TUKTOYAKTUK BASE	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH80S01
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101–2995
ORIGINAL BOREHOLE NO. 1	UTM ZONE: 8 N7713508.00 E579145.00	ELEVATION: 1.450 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – trace of silt and clay, fine to medium grained, compact, grey			4.8
1.0						
				SM		0.8
2.0						
						–3.2
3.0			CLAY – clay–silt, some sand, trace of fine gravel and oxides, stiff, low plasticity, medium grey – silty – very stiff	CL		–7.2
4.0			SAND – trace of silt, fine to medium grained, loose to compact, medium grey			
5.0						–11.2
6.0			– silty clay binder			–15.2
7.0				SP		–19.2
8.0			– trace of gravel – trace of coal, fine grained, compact – compact to dense			–23.2
9.0						
10.0				SP–SM		–27.2
11.0				SP		–31.2
12.0			END OF BOREHOLE (12.0 metres) slough – 3.7 metres at 0 hrs. water – 1.5 metres at 0 hrs. Note: Stopped due to auger refusal.			–35.2
13.0						–39.2
14.0						–43.2

HYDRODYNAMIC ENERGY 20 40 60 80 | MEAN DIAMETER (um) 0.2 0.4 0.6 0.8 | PLASTIC M.C. LIQUID 20 40 60 80 | CLAY (%) 20 40 60 80 | SILT (%) 20 40 60 80 | SAND (%) 20 40 60 80 | GRAVEL (%) 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JMC REVIEWED BY: Fig. No: A–1	COMPLETION DEPTH: 12.0 m COMPLETE: 80/08/07 Page 1 of 1

NEW DOCK STRUCTURE – TUKTOYAKTUK BASE	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH80S02
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-2995
ORIGINAL BOREHOLE NO. 2	UTM ZONE: 8 N7713507.00 E579138.00	ELEVATION: 1.450 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – some clay lumps, fine to medium grained, dense, grey	SM	4.8
1.0					0.8
2.0					
			– silty, trace of fine gravel, compact		-3.2
3.0					
					-7.2
4.0			CLAY – silty, some sand, trace of fine gravel, hard, medium grey		
			GRAVEL		
			END OF BOREHOLE (4.4 metres) slough – 2.1 metres at 0 hrs. water – 1.6 metres at 0 hrs. Note: Stopped due to auger refusal.		-11.2
5.0					
6.0					-15.2
7.0					-19.2
8.0					-23.2
9.0					-27.2
10.0					
11.0					-31.2
12.0					-35.2
13.0					-39.2
14.0					-43.2

HYDRODYNAMIC ENERGY 20 40 60 80 | MEAN DIAMETER (um) 0.2 0.4 0.6 0.8 | PLASTIC M.C. LIQUID 20 40 60 80 | CLAY (%) 20 40 60 80 | SILT (%) 20 40 60 80 | SAND (%) 20 40 60 80 | GRAVEL (%) 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JMC REVIEWED BY: Fig. No: A-2	COMPLETION DEPTH: 4.4 m COMPLETE: 80/08/08 Page 1 of 1

NEW DOCK STRUCTURE – TUKTOYAKTUK BASE	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH80S03
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-2995
ORIGINAL BOREHOLE NO. 3	UTM ZONE: 8 N7713542.00 E579126.00	ELEVATION: 1.450 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – trace of wood, coal pockets and silt, fine to medium grained, compact, grey	SM	4.8
1.0					0.8
2.0			– some silt and clay, visible ice (Vx 10%)		-3.2
3.0					
			– clayey, silty, trace of fine gravel		-7.2
4.0					
			– silty, trace of clay		-11.2
5.0					
6.0			– trace of silt		-15.2
7.0				SP	-19.2
8.0					-23.2
9.0			– clean		
					-27.2
10.0					
			– trace of silt	SP–SM	
11.0					-31.2
12.0			END OF BOREHOLE (11.9 metres) slough – 4.3 metres at 0 hrs. water – 2.1 metres at 0 hrs.		-35.2
13.0					-39.2
14.0					-43.2

HYDRODYNAMIC ENERGY (20 40 60 80) | MEAN DIAMETER (um) (0.2 0.4 0.6 0.8) | PLASTIC M.C. LIQUID (20 40 60 80) | CLAY (%) (20 40 60 80) | SILT (%) (20 40 60 80) | SAND (%) (20 40 60 80) | GRAVEL (%) (20 40 60 80)

SOIL SYMBOL

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JMC	COMPLETION DEPTH: 11.9 m
	REVIEWED BY:	COMPLETE: 80/08/08
	Fig. No: A-3	Page 1 of 1

NEW DOCK STRUCTURE – TUKTOYAKTUK BASE	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH80S04
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-2995
ORIGINAL BOREHOLE NO. 4	UTM ZONE: 8 N7713569.00 E579114.00	ELEVATION: 1.450 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – trace of fine gravel and coal, medium to coarse grained, compact, olive grey	SP	4.8
1.0					0.8
2.0			– some fine to medium gravel		-3.2
3.0			GRAVEL – sandy, compact, greyish brown	SW-GW	-7.2
4.0					
5.0			– trace of silt	SW-GW	-11.2
6.0					-15.2
7.0			– dense		-19.2
8.0			END OF BOREHOLE (7.3 metres) slough – 2.1 metres at 0 hrs. water – 1.5 metres at 0 hrs. Note: Stopped due to auger refusal.		-23.2
9.0					
10.0					-27.2
11.0					-31.2
12.0					-35.2
13.0					-39.2
14.0					-43.2

HYDRODYNAMIC ENERGY 20 40 60 80 | MEAN DIAMETER (um) 0.2 0.4 0.6 0.8 | PLASTIC M.C. LIQUID 20 40 60 80 | CLAY (%) 20 40 60 80 | SILT (%) 20 40 60 80 | SAND (%) 20 40 60 80 | GRAVEL (%) 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JMC REVIEWED BY: Fig. No: A-4	COMPLETION DEPTH: 7.3 m COMPLETE: 80/08/08 Page 1 of 1

NEW DOCK STRUCTURE – TUKTOYAKTUK BASE	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH80S05
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-2995
ORIGINAL BOREHOLE NO. 5	UTM ZONE: 8 N7713586.00 E579109.00	ELEVATION: 1.450 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – fine to medium grained, compact, grey	SM	4.8
1.0			– trace of silty clay lumps		0.8
2.0					-3.2
			– trace of fine gravel, medium grained		
3.0			– gravelly, coarse grained		-7.2
4.0					
5.0				SP	-11.2
6.0			– trace of fine gravel		-15.2
7.0					-19.2
8.0					-23.2
9.0					
10.0				SM	-27.2
11.0					-31.2
12.0					-35.2
13.0				SP	-39.2
14.0			– fine grained		-43.2

HYDRODYNAMIC ENERGY 20 40 60 80
MEAN DIAMETER (um) 0.2 0.4 0.6 0.8
PLASTIC M.C. LIQUID 20 40 60 80
CLAY (%) 20 40 60 80
SILT (%) 20 40 60 80
SAND (%) 20 40 60 80
GRAVEL (%) 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JMC	COMPLETION DEPTH: 14.9 m
	REVIEWED BY:	COMPLETE: 80/08/08
	Fig. No: A-5	Page 1 of 1

TUKTOYAKTUK BASE CAMP AND DOCK	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH80S01A
CANADIAN MARINE DRILLING LTD.	WATER DEPTH – 4.8m	Project No: 0101-2843.2
ORIGINAL BOREHOLE NO. 1	UTM ZONE: 8 N7713539.00 E579168.00	ELEVATION: –4.800 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; CORE; GRAB SAMPLE; PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – some gravel, trace of silt, brownish grey	SW	–15.7
1.0					–19.7
			– fine grained	SP	
2.0					–23.7
			– trace to some silt, uniform		
3.0					
4.0					–27.7
5.0					–31.7
6.0			– trace of silt		–35.7
7.0					–39.7
8.0			– trace of organics from 7.47 to 13.56m		
9.0				SP–SM	–43.7
10.0					–47.7
			– medium grained sand from 10.2 to 10.5m (SM), grey at 10.5m		
11.0			– some silt and coal chips, trace of clay		–51.7
12.0			– trace to some silt, fine grained, uniform, grey at 12.0m		–55.7
13.0			– organic layer at 12.0m		
			– trace of coal chips, coarser grained, brownish grey at 13.4m		–59.7
14.0					–63.7

HYDRODYNAMIC ENERGY 20 40 60 80 | MEAN DIAMETER (um) 0.2 0.4 0.6 0.8 | PLASTIC M.C. LIQUID 20 40 60 80 | CLAY (%) 20 40 60 80 | SILT (%) 20 40 60 80 | SAND (%) 20 40 60 80 | GRAVEL (%) 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPB PMR	COMPLETION DEPTH: 21.5 m
	REVIEWED BY:	COMPLETE: 80/04/10
	Fig. No: 1-1	Page 1 of 2

TUKTOYAKTUK BASE CAMP AND DOCK	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH80S01A
CANADIAN MARINE DRILLING LTD.	WATER DEPTH – 4.8m	Project No: 0101-2843.2
ORIGINAL BOREHOLE NO. 1	UTM ZONE: 8 N7713539.00 E579168.00	ELEVATION: -4.800 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
15.0					
			– trace to some silt, fine grained, uniform, grey at 15.2m		
16.0					67.7
			– 500mm thick coarser layer, brownish grey at 16.3m		
17.0					71.7
			– dark brownish grey at 17.4m		
18.0				SP-SM	75.7
19.0					79.7
20.0			– some silt (SM) at 19.8m		
21.0			– trace of silt, dark brownish grey at 21m		83.7
			END OF BOREHOLE (21.5 metres) Installed temporary Thermistor No. 393		
22.0					87.7
23.0					91.7
24.0					95.7
25.0					99.7
26.0					103.7
27.0					
28.0					107.7
29.0					111.7

HYDRODYNAMIC ENERGY ■ 20 40 60 80
MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8
PLASTIC M.C. LIQUID 20 40 60 80
CLAY (%) ▲ 20 40 60 80
SILT (%) ■ 20 40 60 80
SAND (%) ◆ 20 40 60 80
GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPB PMR	COMPLETION DEPTH: 21.5 m
	REVIEWED BY:	COMPLETE: 80/04/10
	Fig. No: 1-1	Page 2 of 2

TUKTOYAKTUK BASE CAMP AND DOCK	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH80S02A
CANADIAN MARINE DRILLING LTD.	WATER DEPTH – 3.05m	Project No: 0101-2843.2
ORIGINAL BOREHOLE NO. 2	UTM ZONE: 8 N7713521.00 E579144.00	ELEVATION: -3.050 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – some silt and gravel, coarse grained, brownish grey	SM	-10.0
1.0					-14.0
			ORGANICS – some fine grained sand and silt, black	OL	
2.0			SAND – trace of gravel and silt, coarse grained, unifrom, brownish grey	SM	-18.0
3.0			– fine grained, light brownish grey		-22.0
4.0					
5.0				SP	-26.0
6.0					-30.0
7.0			ICE – cloudy		-34.0
			SAND – some silt, fine to medium grained, uniform, brownish grey		
8.0					-38.0
9.0			– fine grained	SM	
10.0					-42.0
11.0			– trace of silt		-46.0
12.0			– trace of coarse grained sand	SP-SM	-50.0
			END OF BOREHOLE (12.1 metres) Installed Thermistor No. 394		
13.0					-54.0
14.0					-58.0

HYDRODYNAMIC ENERGY 20 40 60 80 | MEAN DIAMETER (um) 0.2 0.4 0.6 0.8 | PLASTIC M.C. LIQUID 20 40 60 80 | CLAY (%) 20 40 60 80 | SILT (%) 20 40 60 80 | SAND (%) 20 40 60 80 | GRAVEL (%) 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPB	COMPLETION DEPTH: 12.1 m
	REVIEWED BY:	COMPLETE: 80/04/11
	Fig. No: 2-1	Page 1 of 1

TUKTOYAKTUK BASE CAMP AND DOCK	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH80S03A
CANADIAN MARINE DRILLING LTD.	WATER DEPTH – 7.9m	Project No: 0101-2843.2
ORIGINAL BOREHOLE NO. 3	UTM ZONE: 8 N7713464.00 E579221.00	ELEVATION: -7.900 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – trace of silt, coarse grained, uniform, brownish grey	SM	-25.9
1.0					-29.9
			– 5mm thick organic layer		
2.0			– trace to some silt, fine grained,		-33.9
3.0					
					-37.9
4.0				SP-SM	
			– trace of fine gravel from 4.27 to 6.86m		-41.9
5.0					
			– 150mm thick layer of coarse grained sand		
6.0					-45.9
7.0			– very silty		-49.9
				SM	
8.0					-53.9
			No recovery from 8.53 to 16.46m		
9.0					-57.9
10.0					
11.0					-61.9
12.0					-65.9
13.0					-69.9
14.0					-73.9

HYDRODYNAMIC ENERGY 20 40 60 80
MEAN DIAMETER (um) 0.2 0.4 0.6 0.8
PLASTIC M.C. LIQUID 20 40 60 80
CLAY (%) 20 40 60 80
SILT (%) 20 40 60 80
SAND (%) 20 40 60 80
GRAVEL (%) 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPB	COMPLETION DEPTH: 16.5 m
	REVIEWED BY:	COMPLETE: 80/04/12
	Fig. No: 3-1	Page 1 of 2

TUKTOYAKTUK BASE CAMP AND DOCK	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH80S03A
CANADIAN MARINE DRILLING LTD.	WATER DEPTH – 7.9m	Project No: 0101-2843.2
ORIGINAL BOREHOLE NO. 3	UTM ZONE: 8 N7713464.00 E579221.00	ELEVATION: -7.900 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	HYDRODYNAMIC ENERGY (20 40 60 80) / MEAN DIAMETER (um) (0.2 0.4 0.6 0.8) / PLASTIC M.C. LIQUID (20 40 60 80)	CLAY (%) / SILT (%) / SAND (%) / GRAVEL (%) (20 40 60 80)	USC	SOIL SYMBOL	ELEVATION (ft)
15.0								
16.0								77.9
			END OF BOREHOLE (16.5 metres)					
17.0								81.9
18.0								85.9
19.0								89.9
20.0								93.9
21.0								
22.0								97.9
23.0								101.9
24.0								105.9
25.0								109.9
26.0								
27.0								113.9
28.0								117.9
29.0								121.9

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPB	COMPLETION DEPTH: 16.5 m
	REVIEWED BY:	COMPLETE: 80/04/12
	Fig. No: 3-1	Page 2 of 2

TUKTOYAKTUK BASE CAMP AND DOCK	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH80S04A
CANADIAN MARINE DRILLING LTD.	WATER DEPTH – 7.3m	Project No: 0101-2843.2
ORIGINAL BOREHOLE NO. 4	UTM ZONE: 8 N7713587.00 E579133.00	ELEVATION: -7.300 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – trace of silt, coarse grained, brownish grey		-23.9
1.0			– some silt, fine to medium grained, uniform		-27.9
2.0					-31.9
3.0			– trace of silt, coarse grained,		-35.9
4.0					-39.9
5.0			– some silt, fine to medium grained, – silty, trace of fine gravel and organics medium grained	SM	-43.9
6.0					-47.9
7.0					-51.9
8.0					-55.9
9.0			– some organics from 9.14 to 9.30m		-59.9
10.0					-63.9
11.0			– fine grained sand from 10.8 to 10.97m – silty		-67.9
12.0			– trace to some silt	SP-SM	-71.9
13.0					
14.0			– trace of medium grained sand		

HYDRODYNAMIC ENERGY 20 40 60 80 | MEAN DIAMETER (um) 0.2 0.4 0.6 0.8 | PLASTIC M.C. LIQUID 20 40 60 80 | CLAY (%) 20 40 60 80 | SILT (%) 20 40 60 80 | SAND (%) 20 40 60 80 | GRAVEL (%) 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPB	COMPLETION DEPTH: 15.2 m
	REVIEWED BY:	COMPLETE: 80/04/12
	Fig. No: 4-1	Page 1 of 2

TUKTOYAKTUK BASE CAMP AND DOCK	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TH80S04A
CANADIAN MARINE DRILLING LTD.	WATER DEPTH – 7.3m	Project No: 0101-2843.2
ORIGINAL BOREHOLE NO. 4	UTM ZONE: 8 N7713587.00 E579133.00	ELEVATION: -7.300 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
15.0			END OF BOREHOLE (15.2 metres)	SP-SM		
16.0						75.9
17.0						79.9
18.0						83.9
19.0						87.9
20.0						91.9
21.0						95.9
22.0						99.9
23.0						103.9
24.0						107.9
25.0						111.9
26.0						115.9
27.0						119.9
28.0						
29.0						

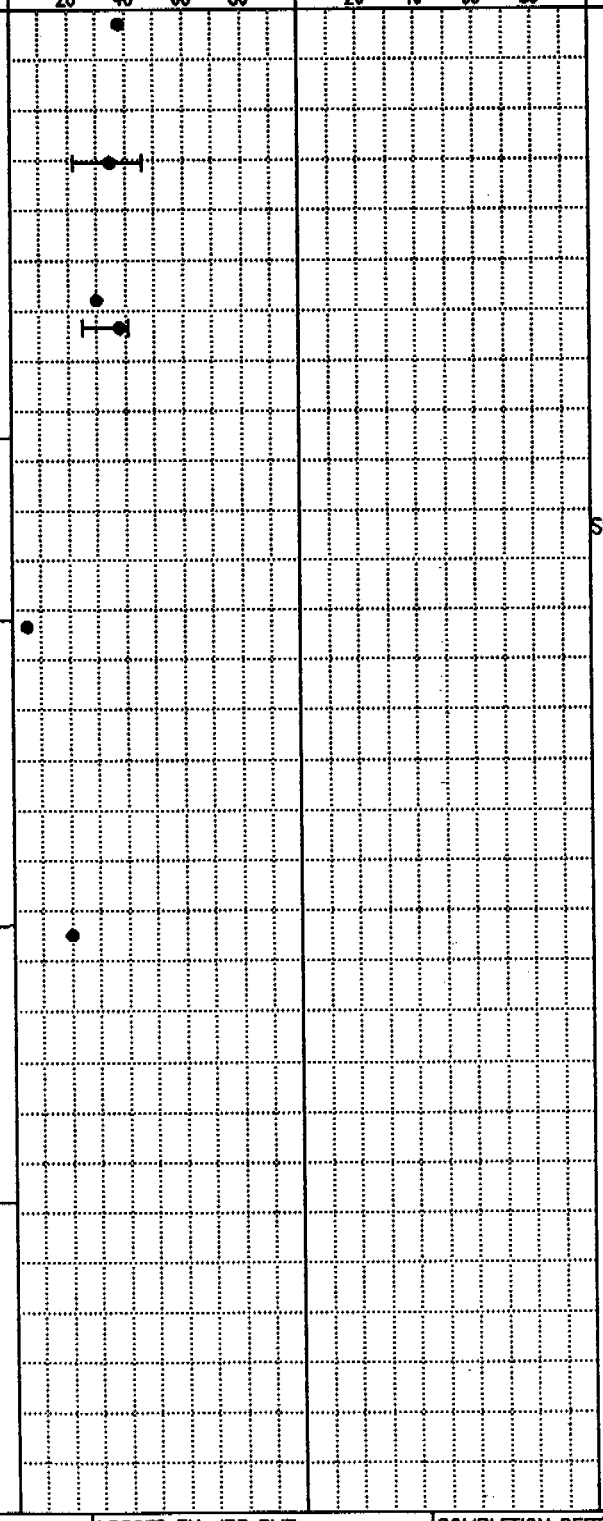
HYDRODYNAMIC ENERGY (20 40 60 80) | MEAN DIAMETER (um) (0.2 0.4 0.6 0.8) | PLASTIC M.C. LIQUID (20 40 60 80) | CLAY (%) (20 40 60 80) | SILT (%) (20 40 60 80) | SAND (%) (20 40 60 80) | GRAVEL (%) (20 40 60 80)

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPB	COMPLETION DEPTH: 15.2 m
	REVIEWED BY:	COMPLETE: 80/04/12
	Fig. No: 4-1	Page 2 of 2

DREDGING PROGRAM AT McKINLEY BAY	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC80S01
CANADIAN MARINE DRILLING LTD.	WATER DEPTH – 4.6m	Project No: 0101-2806.2
ORIGINAL BOREHOLE NO. 1	UTM ZONE: 8 N7711200.00 E574050.00	ELEVATION: -4.600 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			CLAY – silty, very soft, medium plasticity, wet, dark grey	CL	-15.1
1.0					-19.1
2.0					-23.1
3.0			– with fine sand lens, soft		-27.1
4.0			SAND – trace to some silt, fine grained, uniform, brownish grey	SP-SM	-31.1
5.0					
6.0			GRAVEL AND SAND – clean, poorly graded	GP	-35.1
7.0					-39.1
8.0			– bit plugged with 75mm cobble – decreasing gravel content with depth		-43.1
9.0			– some gravel, moist SAND – clean, fine grained, uniform	SP	-47.1
10.0					
11.0					-51.1
12.0			END OF BOREHOLE (11.9 metres) Note: No permafrost encountered.		-55.1
13.0					-59.1
14.0					-63.1

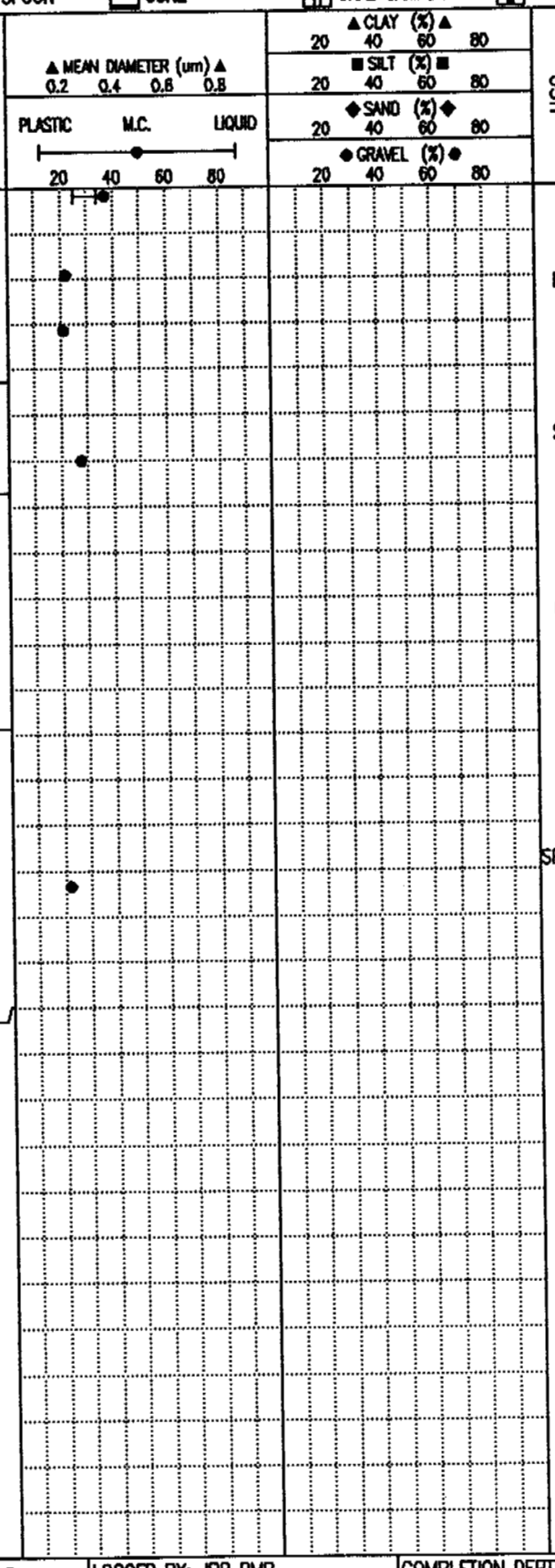


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPB PMR	COMPLETION DEPTH: 11.9 m
	REVIEWED BY:	COMPLETE: 80/04/09
	Fig. No: 1	Page 1 of 1

DREDGING PROGRAM AT McKINLEY BAY	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC80S02
CANADIAN MARINE DRILLING LTD.	WATER DEPTH – 4.4m	Project No: 0101-2806.2
ORIGINAL BOREHOLE NO. 2	UTM ZONE: 8 N7710500.00 E574800.00	ELEVATION: –4.400 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SILT – clayey, wet, dark grey		–14.4
1.0			– sand layer – silty, trace of gravel, fine to medium grained, moist – trace of fine grained sand, gravel and organics, foul smell, damp	ML	–18.4
2.0			SAND – silty, fine grained, uniform	SM	–22.4
3.0					
4.0			GRAVEL – sandy, gravel to 40mm diameter, clean, well graded, wet	GW	–26.4
5.0					–30.4
6.0			SAND – silty, some gravel, coal chips, fine to medium grained, moist, brownish grey		–34.4
7.0			– trace of gravel and silt, fine grained	SP–SM	–38.4
8.0					–42.4
9.0			– some silt to silty, uniform END OF BOREHOLE (12.0 metres) Note: No permafrost encountered.	SM	–46.4
10.0					–50.4
11.0					
12.0					–54.4
13.0					–58.4
14.0					–62.4



EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPB PMR REVIEWED BY: Fig. No: 2	COMPLETION DEPTH: 12.0 m COMPLETE: 80/04/08 Page 1 of 1

DREDGING PROGRAM AT McKINLEY BAY	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC80S04
CANADIAN MARINE DRILLING LTD.	WATER DEPTH – 5.0m	Project No: 0101-2806.2
ORIGINAL BOREHOLE NO. 4	UTM ZONE: 8 N7709150.00 E576250.00	ELEVATION: –5.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SILT – clayey, some organic layers, medium plasticity, wet, dark grey	ML	–16.4
1.0					–20.4
2.0			SAND – trace of silt, fine to medium grained, wet, light brown		–24.4
3.0			– clean, fine grained, (SP)		–28.4
4.0					
5.0					–32.4
6.0			– trace of silt, fine grained, moist, brownish grey		–36.4
7.0			– uniform, moist	SP–SM	–40.4
8.0					
9.0			– fine to medium grained		–44.4
10.0			– fine grained		–48.4
11.0					–52.4
12.0			END OF BOREHOLE (11.5 metres) Note: No permafrost encountered.		–56.4
13.0					–60.4
14.0					–64.4

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

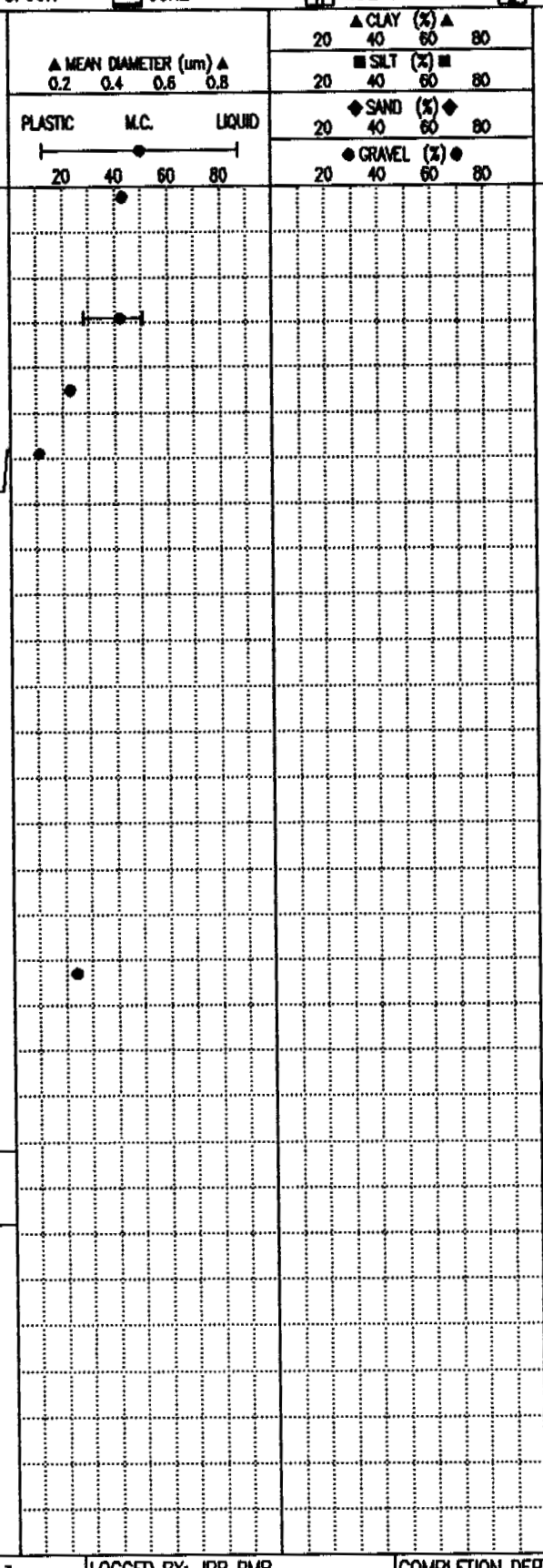
SOIL SYMBOL

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPB PMR	COMPLETION DEPTH: 11.5 m
	REVIEWED BY:	COMPLETE: 80/04/08
	Fig. No: 4	Page 1 of 1

DREDGING PROGRAM AT McKINLEY BAY	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC80S06
CANADIAN MARINE DRILLING LTD.	WATER DEPTH – 5.1m	Project No: 0101–2806.2
ORIGINAL BOREHOLE NO. 6	UTM ZONE: 8 N7707800.00 E577700.00	ELEVATION: –5.100 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			CLAY – silty, soft, wet, dark grey	CH	–16.7
1.0					–20.7
2.0			– layer of organics 50 mm thick – 150 mm lens of sand and gravel, some silt and clay		–24.7
3.0			– layer of sand and clay 2.3–2.4m – some organics		
			SAND – some gravel to gravelly, silty, some clay at surface – fine grained sand		–28.7
4.0					
5.0					–32.7
			– gravelly, trace silt, coarse grained, moist, brownish grey		
6.0					–36.7
7.0				SM	–40.7
8.0					–44.7
9.0					
10.0					–48.7
11.0			SILT – sandy, non-plastic, grey	ML	–52.7
12.0			END OF BOREHOLE (11.4 metres) Note: No permafrost encountered.		–56.7
13.0					–60.7
14.0					–64.7

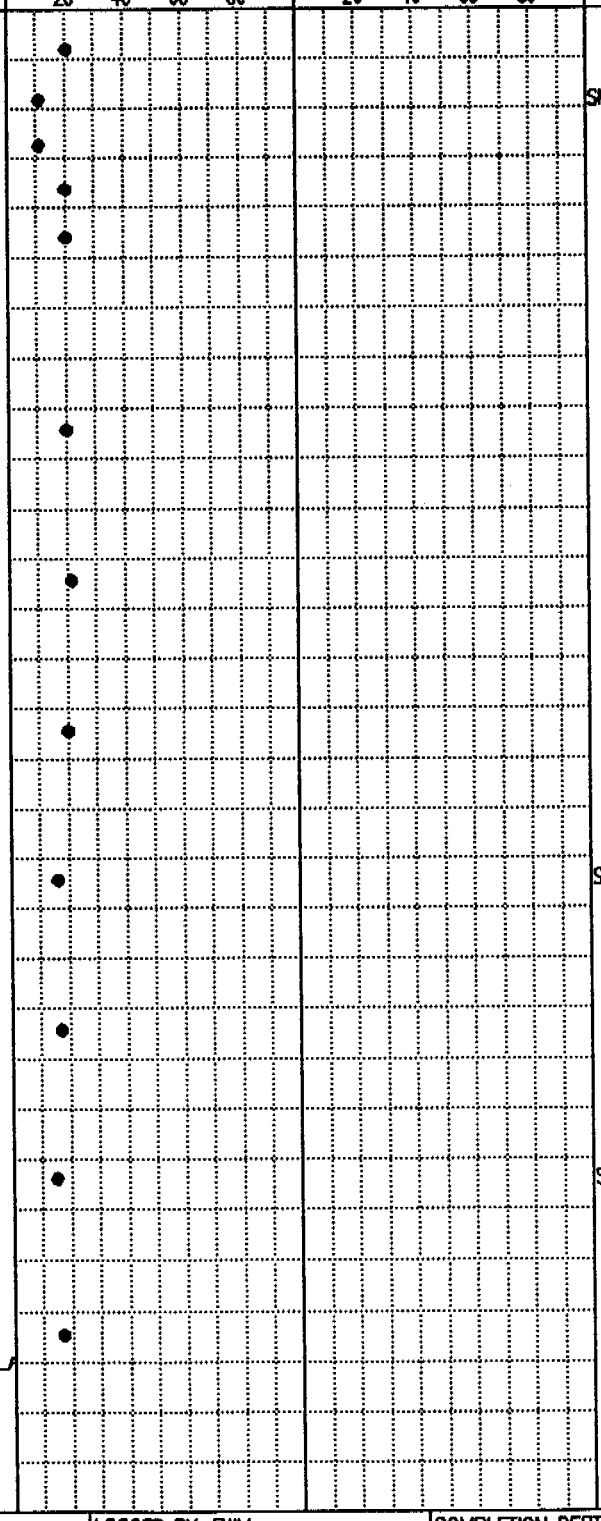


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPB PMR	COMPLETION DEPTH: 11.4 m
	REVIEWED BY:	COMPLETE: 80/04/06
	Fig. No: 6	Page 1 of 1

NORTH PROTECTION ISL., MCKINLEY BAY, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC81S01
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-3156
ORIGINAL BOREHOLE NO. 1	UTM ZONE: 8 N7761806.00 E414665.00	ELEVATION: 1.350 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – trace silt, fine grained, uniform, dark grey		4.4
		B1			
1.0		B2	– silty	SM/SC	0.4
		B3			
2.0		B4	– trace silt	SP	
		B5			-3.6
3.0					-7.6
4.0		S1		SP	
5.0					-11.6
6.0		S2			-15.6
7.0		S3	– wet, medium brown		-19.6
8.0					-23.6
9.0		S4		SM/SC	
10.0		S5			-27.6
11.0					-31.6
12.0		S6		SM/SC	-35.6
13.0		S7	– 3 mm organic lenses		-39.6
14.0			END OF HOLE (13.5m) Depth to Slough: 2 m		-43.6

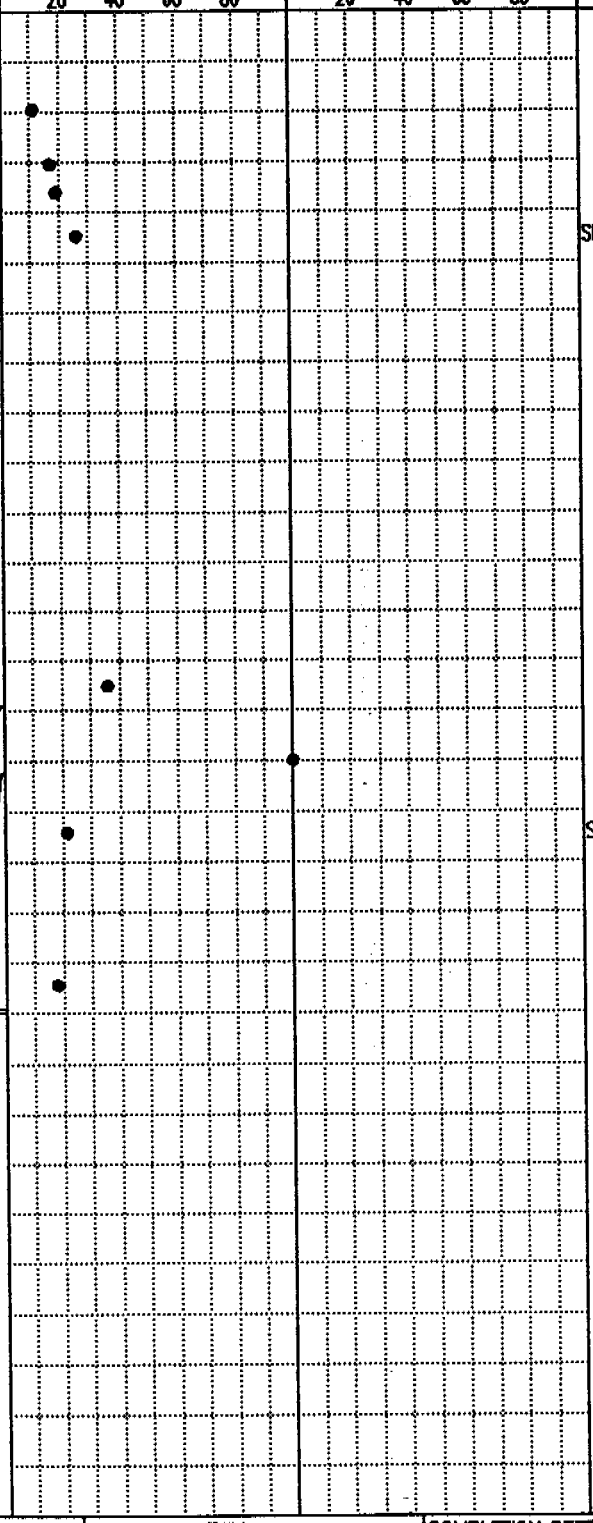


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: FWM REVIEWED BY: NRM Fig. No: B-01	COMPLETION DEPTH: 13.5 m COMPLETE: 81/03/20 Page 1 of 1

NORTH PROTECTION ISL., MCKINLEY BAY, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC81S02
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-3156
ORIGINAL BOREHOLE NO. 2	UTM ZONE: 8 N7761785.00 E414685.00	ELEVATION: 0.980 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – trace silt, fine grained, uniform, dark greyish brown		3.2
1.0		B1	– 10 mm unfrozen silty layer		-0.8
		B2			
		B3			
2.0		S1	– medium greyish brown	SM/SC	-4.8
3.0					
		S2			-8.8
4.0					
5.0		S3	– some silt, dark grey		-12.8
6.0					-16.8
		S4	– trace silt – peat layer, woody, dark grey		
7.0			PEAT AND ORGANIC SILT – non fibrous,		-20.8
		B4	some shells, no particles, slight plasticity, moist, black		
8.0		S5	SAND – trace silt, fine grained, uniform, non-stratified, dark greyish brown	SM/SC	-24.8
9.0					
		S6			-28.8
10.0			END OF HOLE (9.95m) Depth to Slough: 2.2 m		
11.0					-32.8
12.0					-36.8
13.0					-40.8
14.0					-44.8

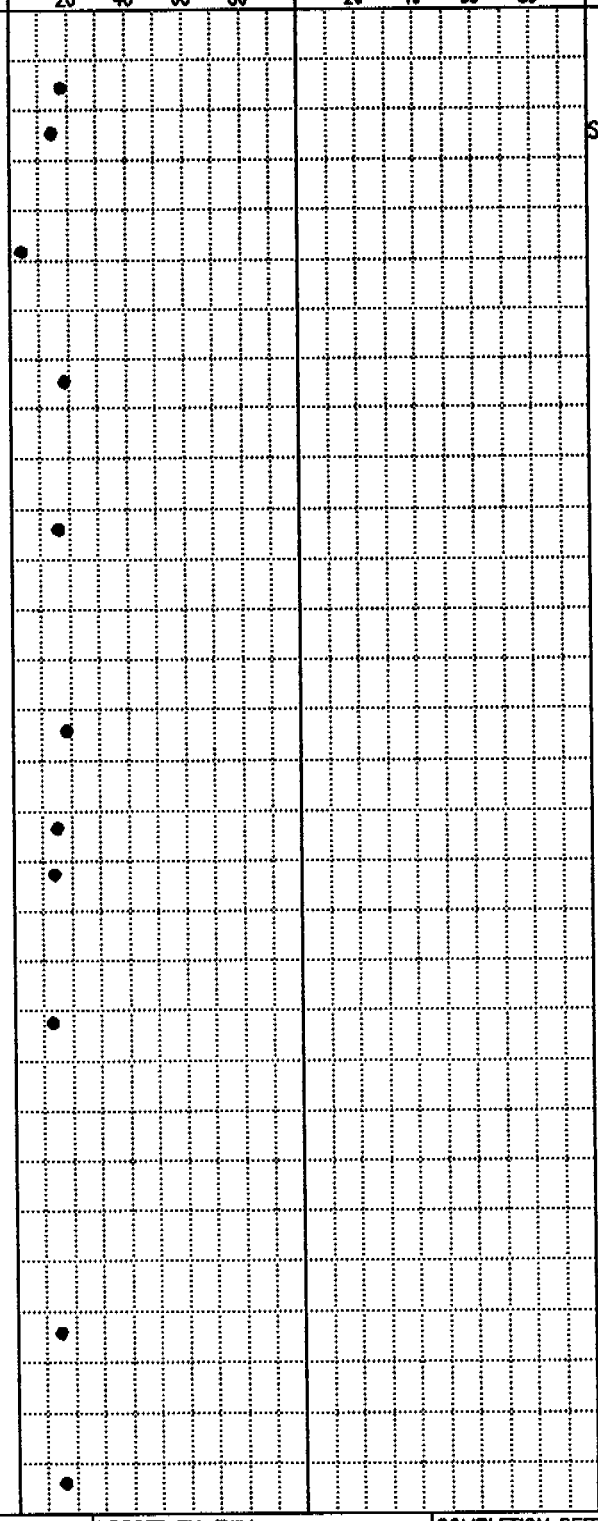


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: FWM REVIEWED BY: NRM Fig. No: B-02	COMPLETION DEPTH: 9.9 m COMPLETE: 81/03/20 Page 1 of 1

NORTH PROTECTION ISL., MCKINLEY BAY, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC81S03
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-3156
ORIGINAL BOREHOLE NO. 3	UTM ZONE: 8 N7761585.00 E414565.00	ELEVATION: 4.430 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – trace silt, fine grained, uniform, med. grey brown, frost to 2.75 m			14.5
		B1				
1.0		B2		SP/SC		10.5
		B3				
2.0		S1	– brown			6.5
3.0			– wet			
		S2		SP		2.5
4.0						
5.0		S3				-1.5
		S4				
6.0						-5.5
		S5				
7.0		S6	– dark grey brown			-9.5
8.0		S7				
		S8	– trace organic silt, organics, non-plastic, black			-13.5
9.0						
		S9				-17.5
10.0		S10				
11.0		S11				-21.5
12.0			– brown			-25.5
		S12				
13.0		S13				-29.5
14.0		S14				
		S15	– lenses of organics and sand – trace of gravel to 12 mm, subangular to			-33.5



EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: FWM REVIEWED BY: NRM Fig. No: B-03	COMPLETION DEPTH: 15.0 m COMPLETE: 81/03/21 Page 1 of 1

NORTH PROTECTION ISL., MCKINLEY BAY, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC81S05
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-3156
ORIGINAL BOREHOLE NO. 5	UTM ZONE: 8 N7761887.00 E414880.00	ELEVATION: 4.330 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – trace silt, fine grained, uniform, med. grey brown, frost to 3.05 m			14.2
		C1		SM/SC		
1.0						10.2
		B1				
2.0		B2				
						6.2
		B3		SM/SC		
3.0			– silty layer			
		S1	– wet			2.2
4.0						
5.0						-1.8
		S2				
6.0						-5.8
		S3				
7.0						-9.8
8.0		S4				
						-13.8
9.0						
		S5				-17.8
10.0						
11.0						-21.8
		S6				
12.0						-25.8
		S7				
13.0			END OF HOLE (13.1m)			-29.8
14.0						-33.8

Plot columns: ▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8; PLASTIC M.C. LIQUID 20 40 60 80; ▲ CLAY (%) ▲ 20 40 60 80; ■ SILT (%) ■ 20 40 60 80; ◆ SAND (%) ◆ 20 40 60 80; ● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: FWM	COMPLETION DEPTH: 13.1 m
	REVIEWED BY: NRM	COMPLETE: 81/03/24
	Fig. No: B-05	Page 1 of 1

NORTH PROTECTION ISL., MCKINLEY BAY, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC81S06
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-3156
ORIGINAL BOREHOLE NO. 6	UTM ZONE: 8 N7761892.50 E414800.00	ELEVATION: 4.040 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – trace silt, fine grained uniform, brown, frost to 3.05 m		13.3
		B1			
1.0		B2		SM/SC	9.3
2.0		B3			5.3
3.0		B4		SM/SC	
					1.3
4.0					
5.0					-2.7
6.0		S1	– wet, med. dark brown		-6.7
7.0		S2	– trace shells		-10.7
8.0					-14.7
9.0		S3	– organic sand, trace to some silt, black		
					-18.7
10.0		S4	– 40 mm clay layer	SM	
11.0					-22.7
12.0		S5		SP-	-26.7
			– some silt, fine grained, uniform, brown		
13.0		S6			-30.7
14.0					
		S7	– increasing silt		-34.7

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: FWM	COMPLETION DEPTH: 17.7 m
	REVIEWED BY: NRM	COMPLETE: 81/03/26
	Fig. No: B-06	Page 1 of 2

NORTH PROTECTION ISL., MCKINLEY BAY, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC81S06
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-3156
ORIGINAL BOREHOLE NO. 6	UTM ZONE: 8 N7761892.50 E414800.00	ELEVATION: 4.040 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
15.0						
16.0						38.7
17.0						42.7
18.0			END OF HOLE (17.7m) Sondex tube installed to 14.5 m Thermistor #435 installed in an adjacent hole			46.7
19.0						50.7
20.0						54.7
21.0						58.7
22.0						62.7
23.0						66.7
24.0						70.7
25.0						74.7
26.0						78.7
27.0						82.7
28.0						
29.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

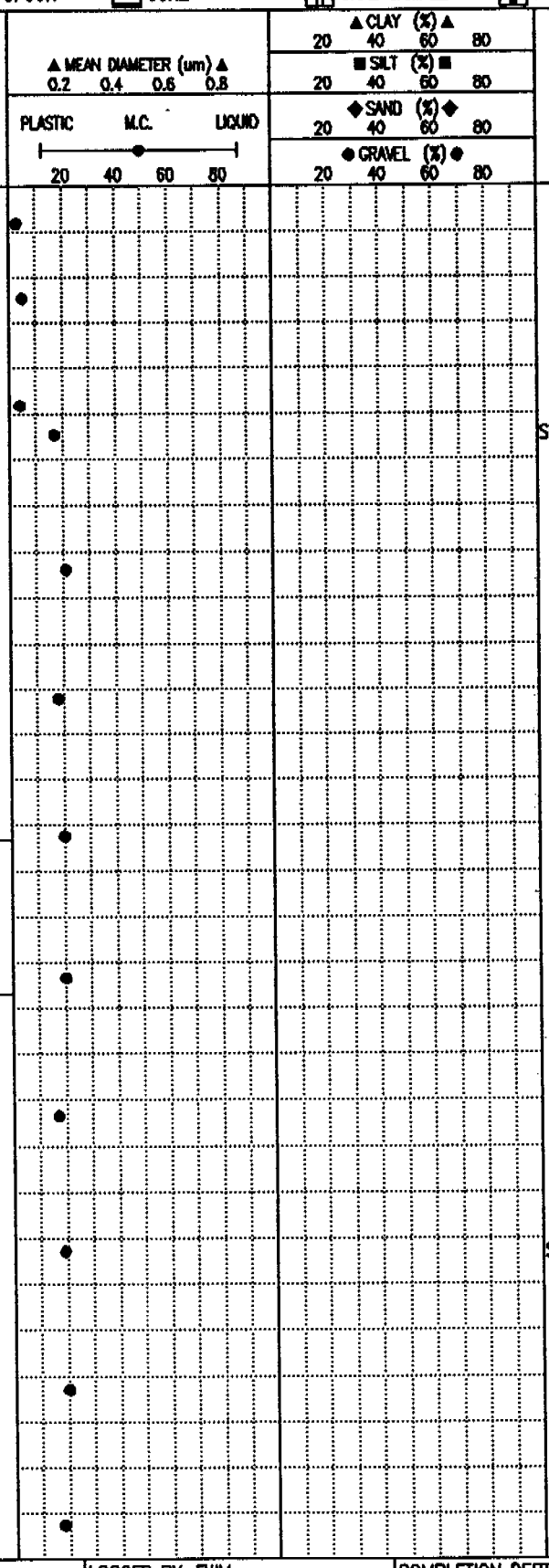
● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: FWM REVIEWED BY: NRM Fig. No: B-06	COMPLETION DEPTH: 17.7 m COMPLETE: 81/03/26 Page 2 of 2

NORTH PROTECTION ISL., MCKINLEY BAY, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC81S07
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-3156
ORIGINAL BOREHOLE NO. 7	UTM ZONE: 8 N7761912.00 E414405.00	ELEVATION: 3.720 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – trace silt, fine grained uniform, dry, brown, frost to 3.05 m		12.2
		B1			
1.0		B2			8.2
2.0			– damp		
		B3			4.2
		S1		SM/SC	
3.0		S2	– wet		
					0.2
4.0		S3			
5.0					-3.8
		S4		SP	
6.0					-7.8
7.0		S5	ORGANIC SAND – some silt, fine grained, uniform, wet, black		-11.8
8.0					
		S6			-15.8
9.0			SAND – trace silt, fine grained, uniform, medium brown		
					-19.8
10.0		S7			
11.0					-23.8
		S8		SM/SC	
12.0					-27.8
13.0		S9	– trace fine gravel and coarse sand		
					-31.8
14.0			– possible rock		
		S10			-35.8



EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: FWM	COMPLETION DEPTH: 17.7 m
	REVIEWED BY: NRM	COMPLETE: 81/03/28
	Fig. No: B-07	Page 1 of 2

NORTH PROTECTION ISL., MCKINLEY BAY, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC81S07
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-3156
ORIGINAL BOREHOLE NO. 7	UTM ZONE: 8 N7761912.00 E414405.00	ELEVATION: 3.720 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
15.0			– very fine sand			
16.0						39.8
17.0						43.8
18.0			END OF HOLE (17.7m) Sondex tube installed to 15.25 m Thermistor #432 installed in an adjacent hole			47.8
19.0						51.8
20.0						55.8
21.0						
22.0						59.8
23.0						63.8
24.0						67.8
25.0						71.8
26.0						75.8
27.0						79.8
28.0						83.8
29.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: FWM REVIEWED BY: NRM Fig. No: B-07	COMPLETION DEPTH: 17.7 m COMPLETE: 81/03/28 Page 2 of 2

NORTH PROTECTION ISL., MCKINLEY BAY, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC81S08
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-3156
ORIGINAL BOREHOLE NO. 8	UTM ZONE: 8 N7762042.00 E414320.00	ELEVATION: 2.500 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – trace silt, fine grained uniform, brown, frost to 2.44 m			8.2
		B1				
1.0						4.2
		B2		SM/SC		
2.0						
		C1		SM/SC		0.2
3.0						
						-3.8
4.0		S1	– fine grained, wet, grey brown, 2 mm layer of brown woody peat			
5.0						-7.8
		S2	– 10 cm silty sand, uniform, wet, grey			
6.0			SILT – soft, some sand and clay, non-plastic, wet. grey – clayey, trace sand, plastic			-11.8
7.0		S3	SAND – organic, fine grained, uniform, black			-15.8
8.0			SAND – trace silt, fine grained, uniform, brown			-19.8
		S4				
9.0			END OF HOLE (9.0m)			-23.8
10.0						
11.0						-27.8
12.0						-31.8
13.0						-35.8
14.0						-39.8

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: FWM	COMPLETION DEPTH: 9.0 m
	REVIEWED BY: NRM	COMPLETE: 81/04/02
	Fig. No: B-08	Page 1 of 1

NORTH PROTECTION ISL., MCKINLEY BAY, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC81S09
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-3156
ORIGINAL BOREHOLE NO. 9	UTM ZONE: 8 N7762115.00 E414640.00	ELEVATION: 1.560 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0		B1	SAND – trace silt, fine grained, uniform, dry, brown, frost to 2.44 m		5.1
1.0		C1		SP	1.1
2.0		C2	– 20 mm silt layer	SM/SC	-2.9
3.0					-6.9
4.0		S1			
5.0					-10.9
		S2			
6.0			SAND – organic, some silt, some woody peat, fine grained, uniform, dark brown		-14.9
7.0		S3	– black		-18.9
8.0					
		S4	SAND – trace silt, fine grained, uniform, wet, brown		-22.9
9.0			END OF HOLE (9.0m)		
10.0					-26.9
11.0					-30.9
12.0					-34.9
13.0					-38.9
14.0					-42.9

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

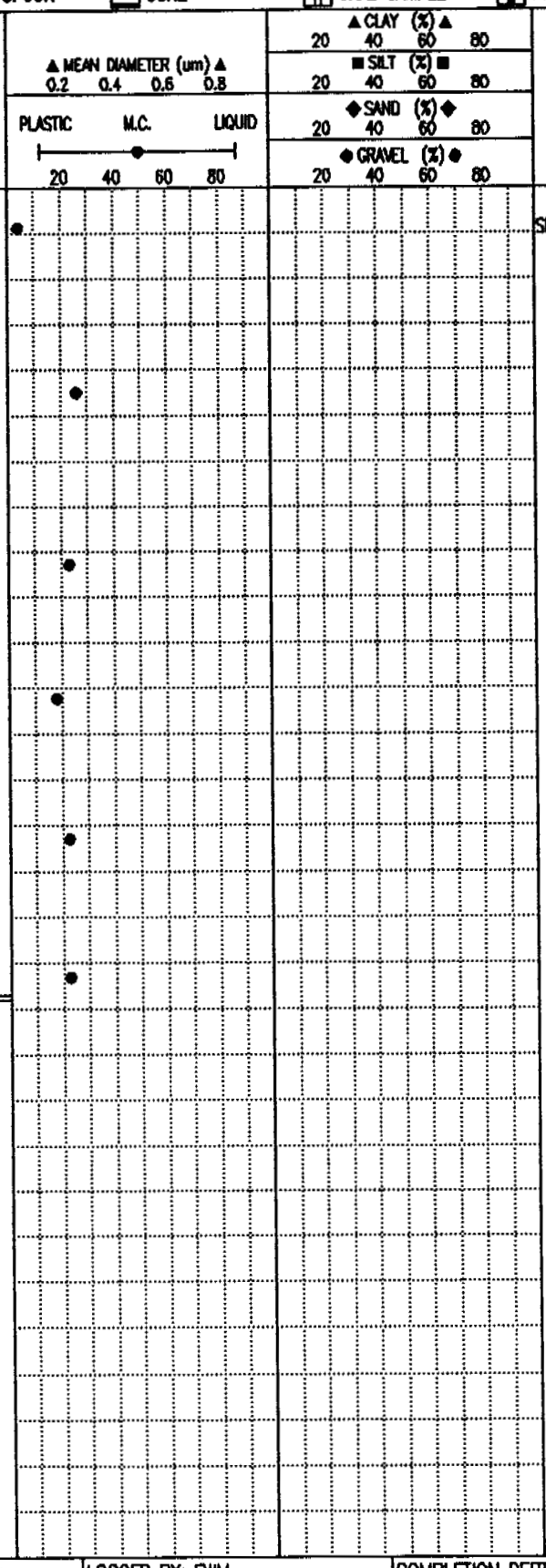
● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: FWM	COMPLETION DEPTH: 9.0 m
	REVIEWED BY: NRM	COMPLETE: 81/04/01
	Fig. No: B-09	Page 1 of 1

NORTH PROTECTION ISL., MCKINLEY BAY, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: MC81S12
DOME PETROLEUM LTD.	WATER DEPTH – N/A	Project No: 0101-3156
ORIGINAL BOREHOLE NO. 12	UTM ZONE: 8 N7761950.00 E414007.00	ELEVATION: 1.980 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND – some silt, trace clay, fine grained uniform, brown, frost to 2.44 m		6.5
		B1		SM/SC	
1.0					2.5
2.0			– 20 mm silt layer		
		C1	– 2 mm silt layers spaced every 15 mm to 2.5 m, layer of organics at 2.0 m	SM	-1.5
3.0					-5.5
4.0		S1	– grey brown		
5.0					-9.5
		S2			
6.0					-13.5
7.0		S3	– trace silt		-17.5
8.0					-21.5
		S4			
9.0			END OF HOLE (8.9m)		-25.5
10.0					
11.0					-29.5
12.0					-33.5
13.0					-37.5
14.0					-41.5



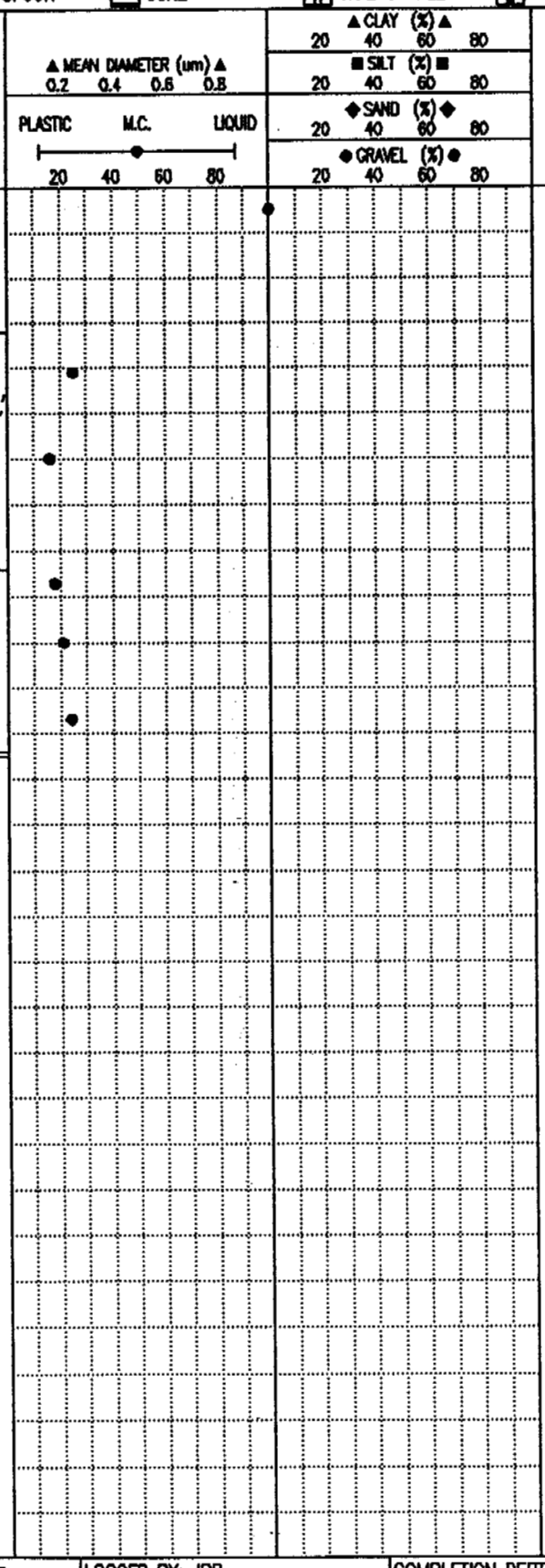
EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: FWM	COMPLETION DEPTH: 8.9 m
	REVIEWED BY: NRM	COMPLETE: 81/04/02
	Fig. No: B-12	Page 1 of 1

APPENDIX B.4 Northern Transportation Company Borehole Logs

NTCL CAMP EXTENSION, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK82C10
NORTHERN TRANSPORTATION COMPANY LTD.		Project No: 0101-3532
ORIGINAL BOREHOLE NO. 10	UTM ZONE: 8 N7702560.00 E578490.00	ELEVATION: 2.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0		B1	PEAT LAYER – organic, light brown		6.6
1.0		B2			2.6
2.0		B3	GRAVEL (GW) – fine to medium grained angular, sand, silt, clay matrix, dark grey brown	GW	-1.4
3.0		B4	TILL – equal proportion of gravel, sand, silt and clay, dark grey brown	GW	-5.4
4.0		B5	SAND (SP) – some to trace silt, sub-angular, dark olive grey/brown	SP	
5.0		B6		SP	-9.4
6.0		B7		SP	-13.4
			END OF HOLE (6.2m)		
7.0					-17.4
8.0					-21.4
9.0					-25.4
10.0					
11.0					-29.4
12.0					-33.4
13.0					-37.4
14.0					-41.4



EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPR	COMPLETION DEPTH: 6.2 m
	REVIEWED BY: JPR	COMPLETE: 82/01/25
	Fig. No: B-010	Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73C01
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0m	Project No: 0101-0659
ORIGINAL BOREHOLE NO. 1	UTM ZONE: 8 N7713462.00 E578130.00	ELEVATION: 35.200 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			GRAVEL (FILL)			115.5
			PEAT – some organic silt			
1.0			SILT – firm, some gravel (max. 12 mm diam.), grey			111.5
2.0			– depth to frost – less gravel (max. 6 mm diam.), medium grey, frozen			107.5
3.0			– some gravel (max. 3 mm diam.)			
			SAND – layered with ice, medium to coarse sized, light to medium brown			103.5
4.0			END OF HOLE (3.8m) Hole located on gravel pad 9 m from shore line (onshore)			
5.0						99.5
6.0						95.5
7.0						91.5
8.0						87.5
9.0						83.5
10.0						79.5
11.0						75.5
12.0						71.5
13.0						67.5
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS REVIEWED BY: DWH Fig. No: B-01	COMPLETION DEPTH: 3.8 m COMPLETE: 73/07/24 Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S02
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 2.93 m	Project No: 0101-0659
ORIGINAL BOREHOLE NO. 2	UTM ZONE: 8 N7713436.00 E578099.00	ELEVATION: -2.930 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT – organic, sandy, some gravel (max. 12 mm diam.), black			-9.6
1.0			SAND – some organic material, fine to medium, some silt, some gravel (max. 12 mm diam.), dark grey to black – less organics, gravel max. 25 mm diam.			-13.6
2.0			SAND – some gravel (max. 6 mm diam.), medium to light brown, note: augering below water, larger gravel sizes may be washing off auger			-17.6
3.0						-21.6
4.0						
5.0			END OF HOLE (4.9m) Hole located 10 m offshore			-25.6
6.0						-29.6
7.0						-33.6
8.0						-37.6
9.0						-41.6
10.0						
11.0						-45.6
12.0						-49.6
13.0						-53.6
14.0						-57.6

MEAN DIAMETER (um): 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID: 20 40 60 80

CLAY (%): 20 40 60 80

SILT (%): 20 40 60 80

SAND (%): 20 40 60 80

GRAVEL (%): 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS	COMPLETION DEPTH: 4.9 m
	REVIEWED BY: DWH	COMPLETE: 73/07/25
	Fig. No: B-02	Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S03
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 2.59 m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 3	UTM ZONE: 8 N7713498.00 E578072.00	ELEVATION: –2.590 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – some gravel, medium to light brown – gravel and cobbles on surface			–8.5
1.0						–12.5
2.0						–16.5
3.0			END OF HOLE (3.1m) Hole located 12 m offshore			–20.5
4.0						–24.5
5.0						–28.5
6.0						–32.5
7.0						–36.5
8.0						–40.5
9.0						–44.5
10.0						–48.5
11.0						–52.5
12.0						–56.5
13.0						
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

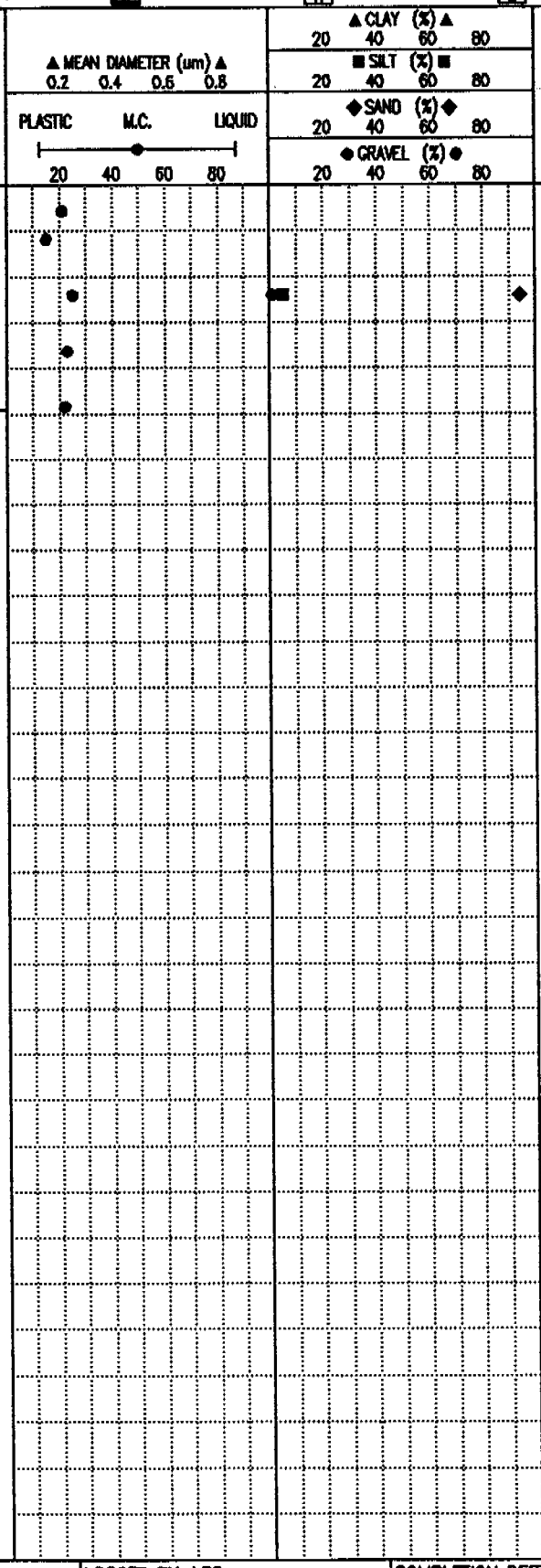
● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS REVIEWED BY: DWH Fig. No: B–03	COMPLETION DEPTH: 3.1 m COMPLETE: 73/07/25 Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S04
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 4	UTM ZONE: 8 N7713456.00 E578119.00	ELEVATION: 28.700 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – medium grained, uniform, very wet, medium brown			94.2
1.0						90.2
2.0						86.2
3.0			END OF HOLE (2.4m) Hole located on shore			82.2
4.0						
5.0						78.2
6.0						74.2
7.0						70.2
8.0						66.2
9.0						
10.0						62.2
11.0						58.2
12.0						54.2
13.0						50.2
14.0						46.2



EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS	COMPLETION DEPTH: 2.4 m
	REVIEWED BY: DWH	COMPLETE: 73/07/25
	Fig. No: B–04	Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S05
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0m	Project No: 0101-0659
ORIGINAL BOREHOLE NO. 5	UTM ZONE: 8 N7713465.00 E578115.00	ELEVATION: 28.800 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – medium grained, clean, very wet, medium brown			94.5
1.0						90.5
2.0						86.5
3.0			END OF HOLE (3.1m) Hole located on shore			82.5
4.0						
5.0						78.5
6.0						74.5
7.0						70.5
8.0						66.5
9.0						62.5
10.0						58.5
11.0						54.5
12.0						50.5
13.0						46.5
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS REVIEWED BY: DWH Fig. No: B-05	COMPLETION DEPTH: 3.1 m COMPLETE: 73/07/25 Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S06
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 6	UTM ZONE: 8 N7713460.00 E578115.00	ELEVATION: 28.700 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – medium grained, very wet, medium brown			94.2
1.0						90.2
2.0			– extremely wet			86.2
3.0			END OF HOLE (3.1m) Hole located on shore line			82.2
4.0						
5.0						78.2
6.0						74.2
7.0						70.2
8.0						66.2
9.0						62.2
10.0						58.2
11.0						54.2
12.0						50.2
13.0						46.2
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

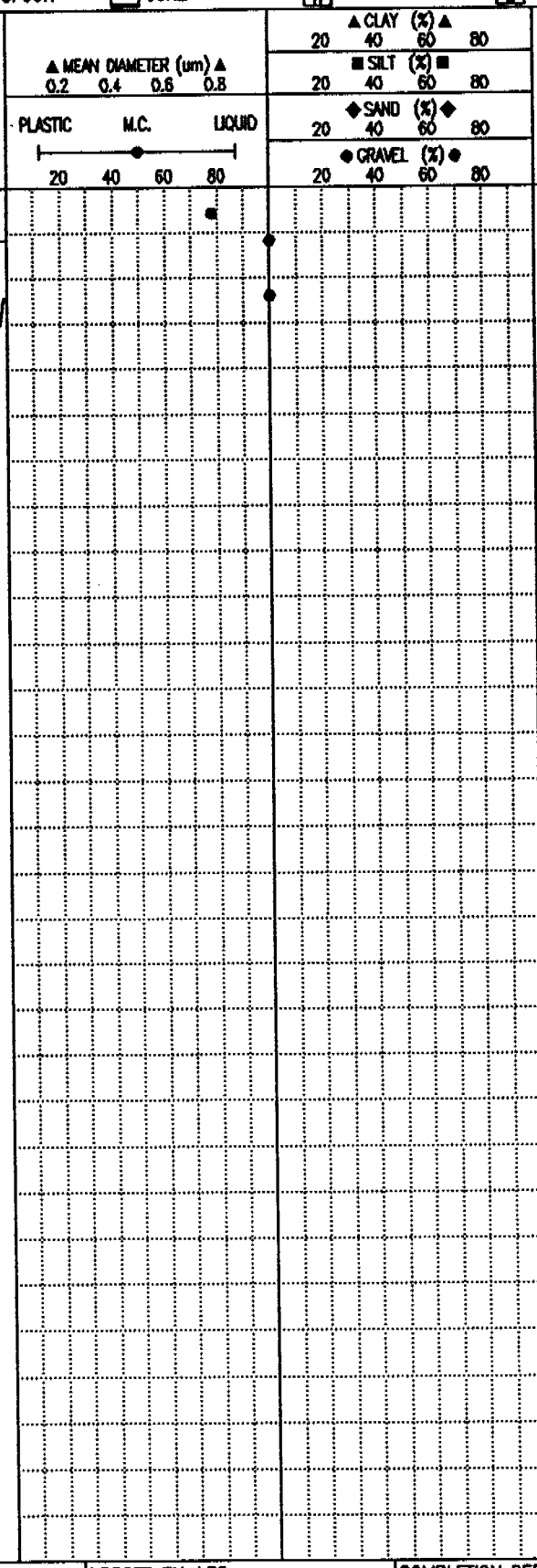
● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS REVIEWED BY: DWH Fig. No: B–06	COMPLETION DEPTH: 3.1 m COMPLETE: 73/07/25 Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73C07
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0m	Project No: 0101-0659
ORIGINAL BOREHOLE NO. 7	UTM ZONE: 8 N7713490.00 E577947.00	ELEVATION: 29.600 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT – organic, clayey, moist, black			97.1
			SILT AND SAND – some gravel (max. 12 mm diam.), black to dark grey – grey			
1.0			END OF HOLE (1.2m) Hole located on shore 3.66 m from water edge			93.1
2.0						89.1
3.0						85.1
4.0						81.1
5.0						77.1
6.0						73.1
7.0						69.1
8.0						65.1
9.0						61.1
10.0						57.1
11.0						53.1
12.0						49.1
13.0						
14.0						

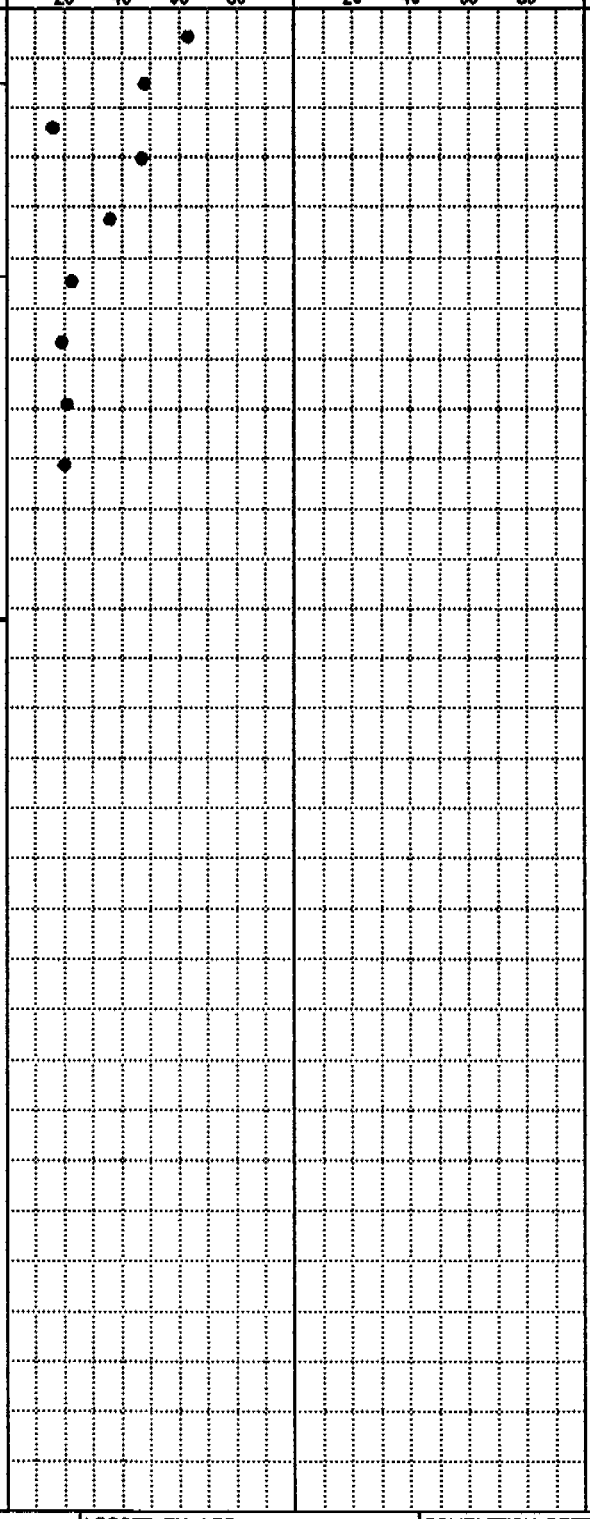


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS	COMPLETION DEPTH: 1.2 m
	REVIEWED BY: DWH	COMPLETE: 73/07/26
	Fig. No: B-07	Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73C08
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 8	UTM ZONE: 8 N7713494.00 E577943.00	ELEVATION: 29.600 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; CORE; GRAB SAMPLE; PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT AND CLAY – organic, some sand, wet, black			97.1
1.0			SILT – some sand, brown–grey – with gravel (max. 25 mm diam.) – gravel has max. 38 mm diam.			93.1
2.0						89.1
3.0			SAND – very silty, medium grained, some cohesion, dark brown			85.1
4.0						
5.0						81.1
6.0			END OF HOLE (7.1m) Hole located on shore 3.05 m from water edge			77.1
7.0						73.1
8.0						69.1
9.0						65.1
10.0						
11.0						61.1
12.0						57.1
13.0						53.1
14.0						49.1



EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS REVIEWED BY: DWH Fig. No: B–08	COMPLETION DEPTH: 7.1 m COMPLETE: 73/07/26 Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S09
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0.3 m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 9	UTM ZONE: 8 N7713488.00 E577956.00	ELEVATION: –0.300 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT AND CLAY – organic, some sand, moist, black			–1.0
			– some sand, some gravel (max. 20 mm diam.), black to dark grey			
1.0			SILT – gravelly (max. 25 mm diam.), medium brown			–5.0
			– with gravel (max. 25 mm diam.)			
2.0			– gravel content increased			–9.0
			GRAVEL – very silty, medium brown			
3.0			END OF HOLE (1.9m)			–13.0
			Hole located 1.8 m offshore			
4.0						–17.0
5.0						–21.0
6.0						–25.0
7.0						–29.0
8.0						–33.0
9.0						–37.0
10.0						–41.0
11.0						–45.0
12.0						–49.0
13.0						
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS	COMPLETION DEPTH: 1.9 m
	REVIEWED BY: DWH	COMPLETE: 73/07/26
	Fig. No: B–09	Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S10
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0.46 m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 10	UTM ZONE: 8 N7713496.00 E577960.00	ELEVATION: –0.460 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT AND CLAY – organic, sandy, moist, black			–1.5
1.0			SILT – gravelly (max. 18 mm diam.), medium brown – gravel max. 25 mm diam.			–5.5
2.0			END OF HOLE (1.6m) Hole located 1.5 m offshore			–9.5
3.0						–13.5
4.0						–17.5
5.0						–21.5
6.0						–25.5
7.0						–29.5
8.0						–33.5
9.0						–37.5
10.0						–41.5
11.0						–45.5
12.0						–49.5
13.0						
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

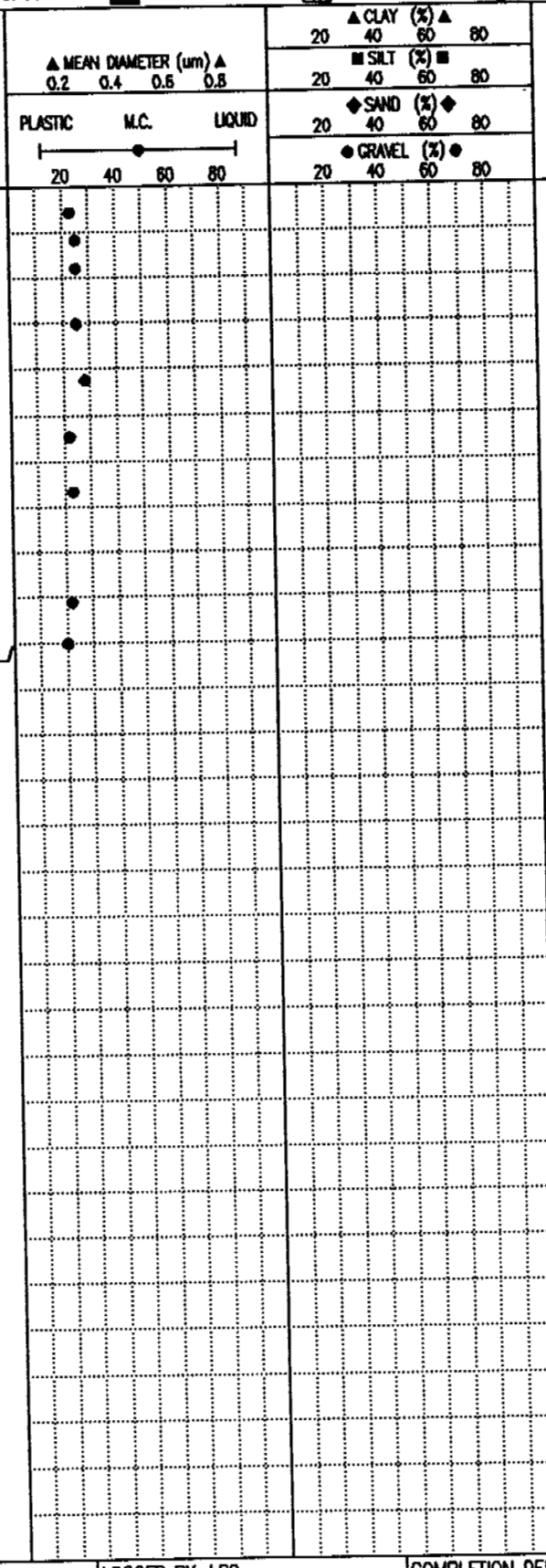
● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS	COMPLETION DEPTH: 1.6 m
	REVIEWED BY: DWH	COMPLETE: 73/07/26
	Fig. No: B–10	Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S11
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 11	UTM ZONE: 8 N7713455.00 E577892.00	ELEVATION: 29.100 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – medium grained, uniform, clean, wet, medium brown			95.5
			– very wet			
1.0						91.5
2.0						87.5
3.0						83.5
4.0						79.5
5.0			– rocks			
			END OF HOLE (5.0m)			
			Hole located on shore line.			
6.0						75.5
7.0						71.5
8.0						67.5
9.0						63.5
10.0						59.5
11.0						55.5
12.0						51.5
13.0						47.5
14.0						



EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS	COMPLETION DEPTH: 5.0 m
	REVIEWED BY: DWH	COMPLETE: 73/07/26
	Fig. No: B–11	Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S12
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0.3 m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 12	UTM ZONE: 8 N7713414.00 E578131.00	ELEVATION: –0.300 (m)

SAMPLE TYPE: SHELBY TUBE; NO RECOVERY; SPLIT SPOON; CORE; GRAB SAMPLE; PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION
0.0			SILT – gravelly (max. 25 mm diam.), medium brown
1.0			SAND – silty, some gravel (max. 12 mm diam.), cohesive, medium brown – no gravel or silt, uniform, medium grained
2.0			END OF HOLE (2.2m) Hole located 1.5 m offshore
3.0			
4.0			
5.0			
6.0			
7.0			
8.0			
9.0			
10.0			
11.0			
12.0			
13.0			
14.0			

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

USC | SOIL SYMBOL | ELEVATION (ft): 1.0, 5.0, 9.0, 13.0, 17.0, 21.0, 25.0, 29.0, 33.0, 37.0, 41.0, 45.0, 49.0

EBA Engineering Consultants Ltd.
Calgary, Alberta

LOGGED BY: LBS	COMPLETION DEPTH: 2.2 m
REVIEWED BY: DWH	COMPLETE: 73/07/26
Fig. No: B–12	Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S12A
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0.46 m	Project No: 0101-0659
ORIGINAL BOREHOLE NO. 12A	UTM ZONE: 8 N7713412.00 E578128.00	ELEVATION: -0.460 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT – gravelly (max. 25 mm diam.), medium brown			-1.5
			SAND – uniform, clean, medium brown			
1.0						-5.5
2.0			– rocks			-9.5
			END OF HOLE (1.8m)			
			Hole located 2.1 m offshore			
3.0						-13.5
4.0						
5.0						-17.5
6.0						-21.5
7.0						-25.5
8.0						-29.5
9.0						-33.5
10.0						-37.5
11.0						-41.5
12.0						-45.5
13.0						-49.5
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS	COMPLETION DEPTH: 1.8 m
	REVIEWED BY: DWH	COMPLETE: 73/07/26
	Fig. No: B-12A	Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S13
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0.46 m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 13	UTM ZONE: 8 N7713417.00 E578125.00	ELEVATION: –0.460 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			GRAVEL – silty, medium brown			–1.5
			SAND – medium grained, gravelly (max. 6 mm diam.), very clean, medium brown			
1.0			– no gravel			–5.5
2.0			END OF HOLE (2.0m) Hole located 15.2 m offshore			–9.5
3.0						–13.5
4.0						
5.0						–17.5
6.0						–21.5
7.0						–25.5
8.0						–29.5
9.0						–33.5
10.0						–37.5
11.0						–41.5
12.0						–45.5
13.0						–49.5
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS REVIEWED BY: DWH Fig. No: B–13	COMPLETION DEPTH: 2.0 m COMPLETE: 73/07/26 Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73C14
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 14	UTM ZONE: 8 N7713401.00 E578142.00	ELEVATION: 28.960 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT – sandy, some gravel (max. 25 mm diam.), brown–grey			95.0
1.0			– brown, gravel max. 12 mm diam.			91.0
2.0			SAND – silty, medium grained, medium brown			87.0
3.0			– very silty			
			END OF HOLE (3.2m) Hole located 2.4 m from waters edge			83.0
4.0						
5.0						79.0
6.0						75.0
7.0						71.0
8.0						67.0
9.0						63.0
10.0						
11.0						59.0
12.0						55.0
13.0						51.0
14.0						47.0

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

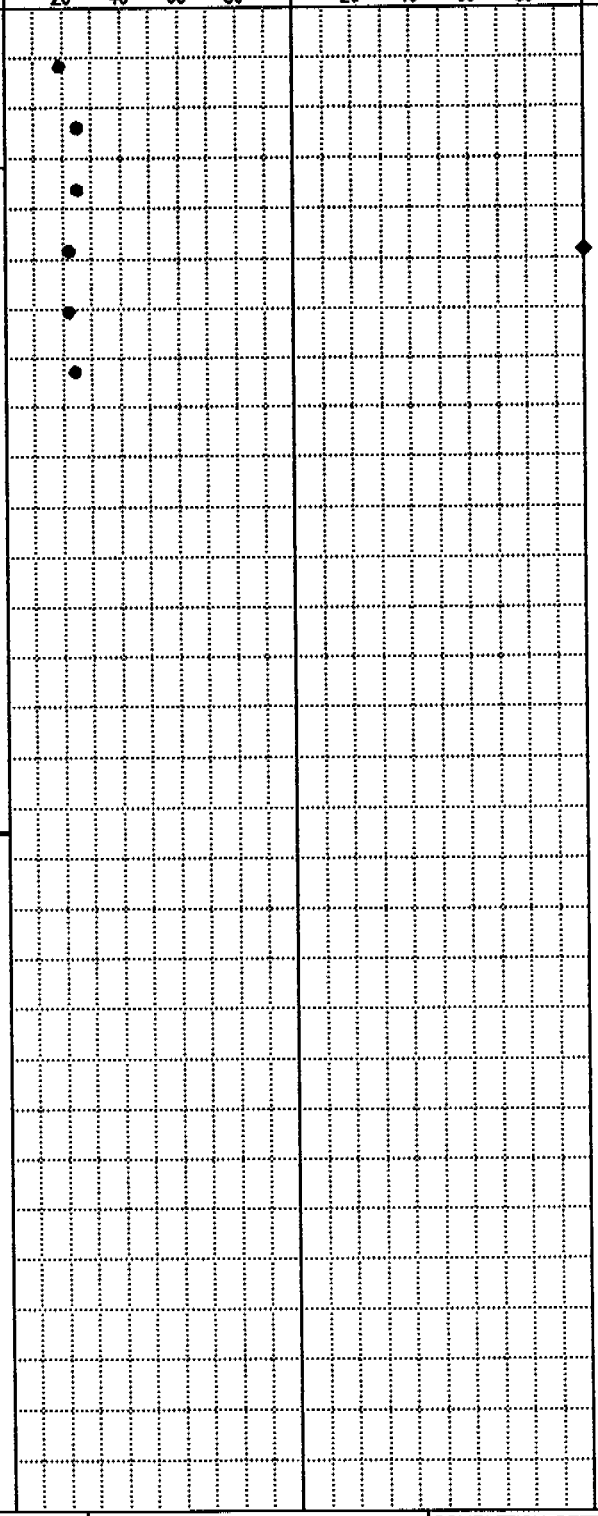
● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS	COMPLETION DEPTH: 3.2 m
	REVIEWED BY: DWH	COMPLETE: 73/07/26
	Fig. No: B–14	Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S15
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 1.25m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 15	UTM ZONE: 8 N7713459.00 E578111.00	ELEVATION: –1.250 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – some silt lumps, some gravel (max. 12 mm diam.), very wet, medium brown			–4.1
1.0			– some silt, no gravel			–8.1
			SAND – medium grained, clean, medium brown			
2.0			– very uniform			–12.1
3.0						–16.1
4.0						
5.0						–20.1
6.0						–24.1
7.0						–28.1
8.0			END OF HOLE (8.2m) Hole located 3.6 m offshore			–32.1
9.0						
10.0						–36.1
11.0						–40.1
12.0						–44.1
13.0						–48.1
14.0						–52.1



EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS REVIEWED BY: DWH Fig. No: B–15	COMPLETION DEPTH: 8.2 m COMPLETE: 73/07/26 Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S16
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 1.25m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 16	UTM ZONE: 8 N7713484.00 E577942.00	ELEVATION: –1.250 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT – organic, some gravel (max. 20 mm diam.), black			–4.1
			SILT – sandy, some gravel (max. 25 mm diam.), dark grey – very stif, clayey, gravel max. 20 mm diam.			
1.0						–8.1
2.0			END OF HOLE (1.1m) Hole located 3.6 m offshore			–12.1
3.0						–16.1
4.0						–20.1
5.0						–24.1
6.0						–28.1
7.0						–32.1
8.0						–36.1
9.0						–40.1
10.0						–44.1
11.0						–48.1
12.0						–52.1
13.0						
14.0						

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

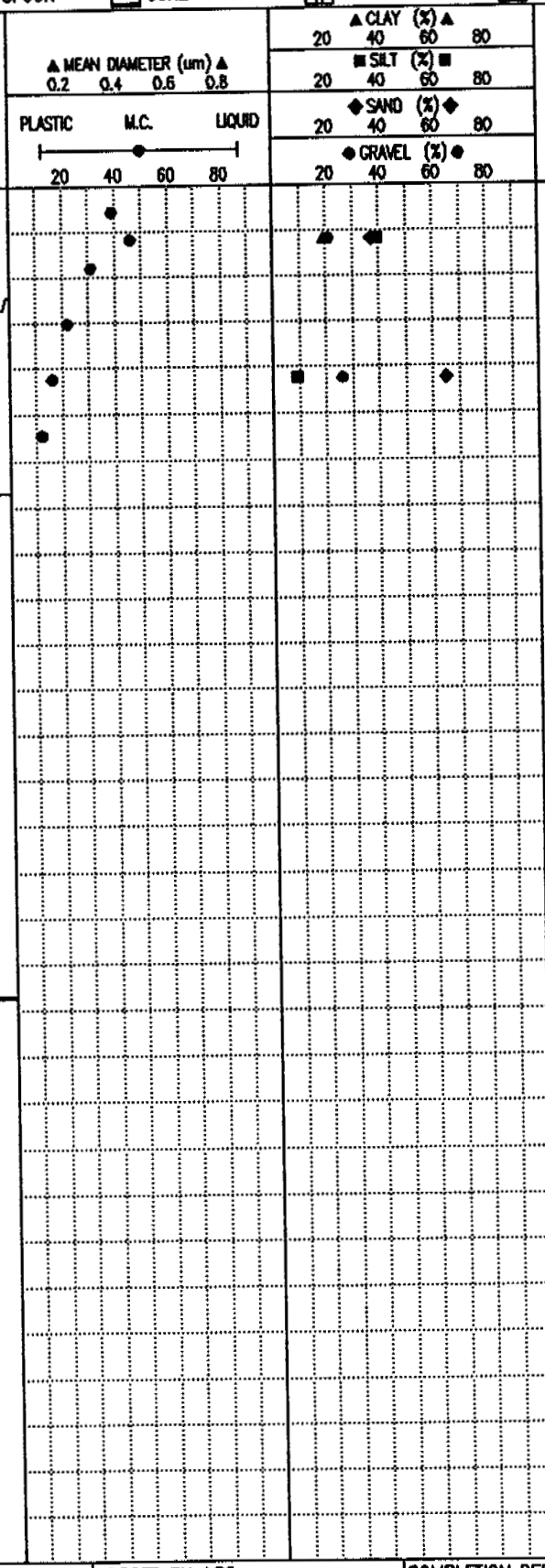
● GRAVEL (%) ● 20 40 60 80

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS REVIEWED BY: DWH Fig. No: B–16	COMPLETION DEPTH: 1.1 m COMPLETE: 73/07/27 Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S17
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 0.9m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 17	UTM ZONE: 8 N7713480.00 E577931.00	ELEVATION: –0.900 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SILT AND GRAVEL – organic, gravel max. 20 mm diam., black			–3.0
1.0			– some gravel (max. 38 mm diam.)			–7.0
			SAND – silty, some gravel (max. 12 mm diam.), medium brown			
2.0						–11.0
			– less silt			
3.0			SAND – medium grained, medium brown			–15.0
4.0						
5.0						–19.0
6.0						–23.0
7.0						–27.0
8.0						–31.0
9.0			END OF HOLE (8.8m) Hole located 3 m offshore			–35.0
10.0						
11.0						–39.0
12.0						–43.0
13.0						–47.0
14.0						–51.0

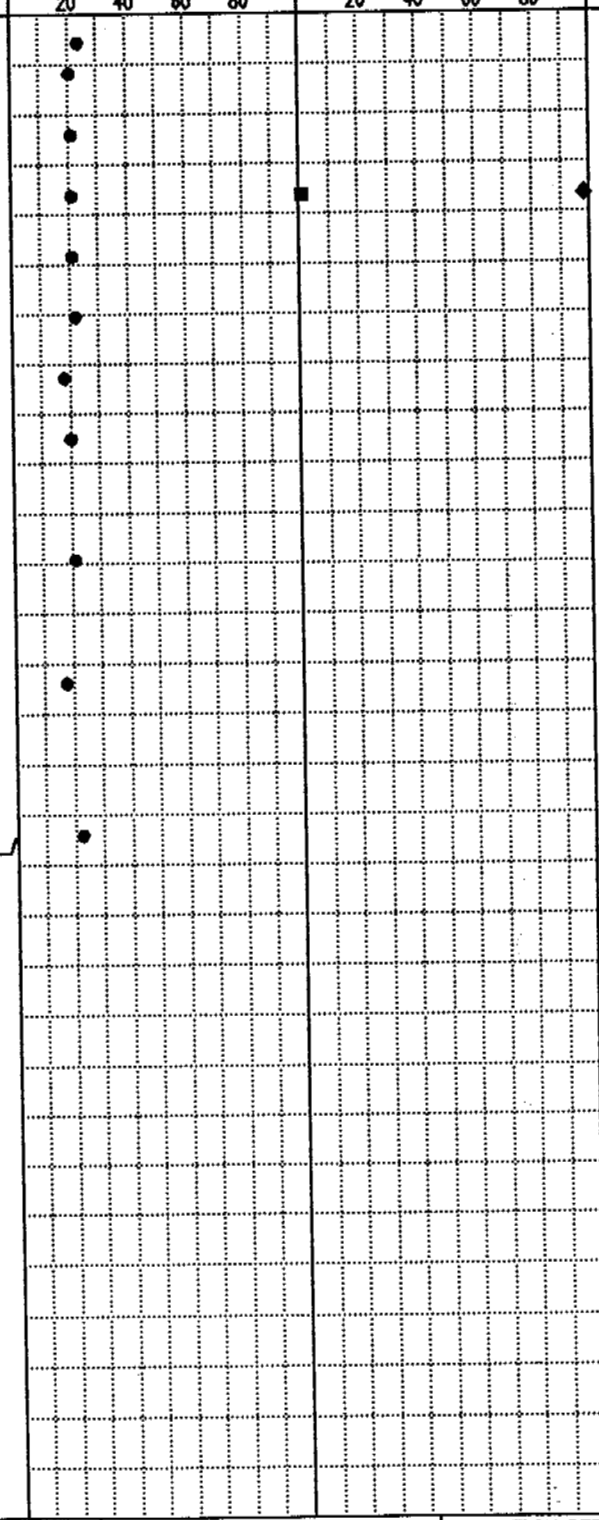


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS REVIEWED BY: DWH Fig. No: B–17	COMPLETION DEPTH: 8.8 m COMPLETE: 73/07/27 Page 1 of 1

NTCL WHARF, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK73S18
NORTHERN TRANSPORTATION COMPANY LTD.	WATER DEPTH – 1.1m	Project No: 0101–0659
ORIGINAL BOREHOLE NO. 18	UTM ZONE: 8 N – E –	ELEVATION: –1.100 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			SAND – clean, medium grained, medium brown			–3.6
1.0			– slightly coarser			–7.6
2.0						–11.6
3.0						–15.6
4.0						
5.0						–19.6
			– some silt, brown to dark grey			
6.0						–23.6
7.0			– clean sand, medium brown			–27.6
			– rocky layer			
8.0			– rocky layer			–31.6
			END OF HOLE (8.2m)			
			Hole located 3 m offshore			
9.0						–35.6
10.0						
11.0						–39.6
12.0						–43.6
13.0						–47.6
14.0						–51.6



EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: LBS	COMPLETION DEPTH: 8.2 m
	REVIEWED BY: DWH	COMPLETE: 73/07/27
	Fig. No: B–18	Page 1 of 1

NTCL CAMP EXTENSION, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK82C01
NORTHERN TRANSPORTATION COMPANY LTD.		Project No: 0101-3532
ORIGINAL BOREHOLE NO. 1	UTM ZONE: 8 N7704190.00 E578740.00	ELEVATION: 0.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0		B1	SILT (ML) – hard, organic at surface, clayey, dark grey	ML	0.0
1.0		B2		ML	-4.0
2.0		B3	CLAY (CL) – hard, silty, bands of fine grained gravel with pebbles up to 100 mm, dark grey	CL	-8.0
3.0		B4	SAND (SP) – fine grained, silty, sub-angular, dark olive grey	SP	-12.0
4.0		B5		SP	
5.0		B6		SP	-16.0
6.0		B7		SP	-20.0
			END OF HOLE (6.3m)		
7.0					-24.0
8.0					-28.0
9.0					-32.0
10.0					-36.0
11.0					-40.0
12.0					-44.0
13.0					-48.0
14.0					

MEAN DIAMETER (um): 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID: 20 40 60 80

CLAY (%): 20 40 60 80

SILT (%): 20 40 60 80

SAND (%): 20 40 60 80

GRAVEL (%): 20 40 60 80

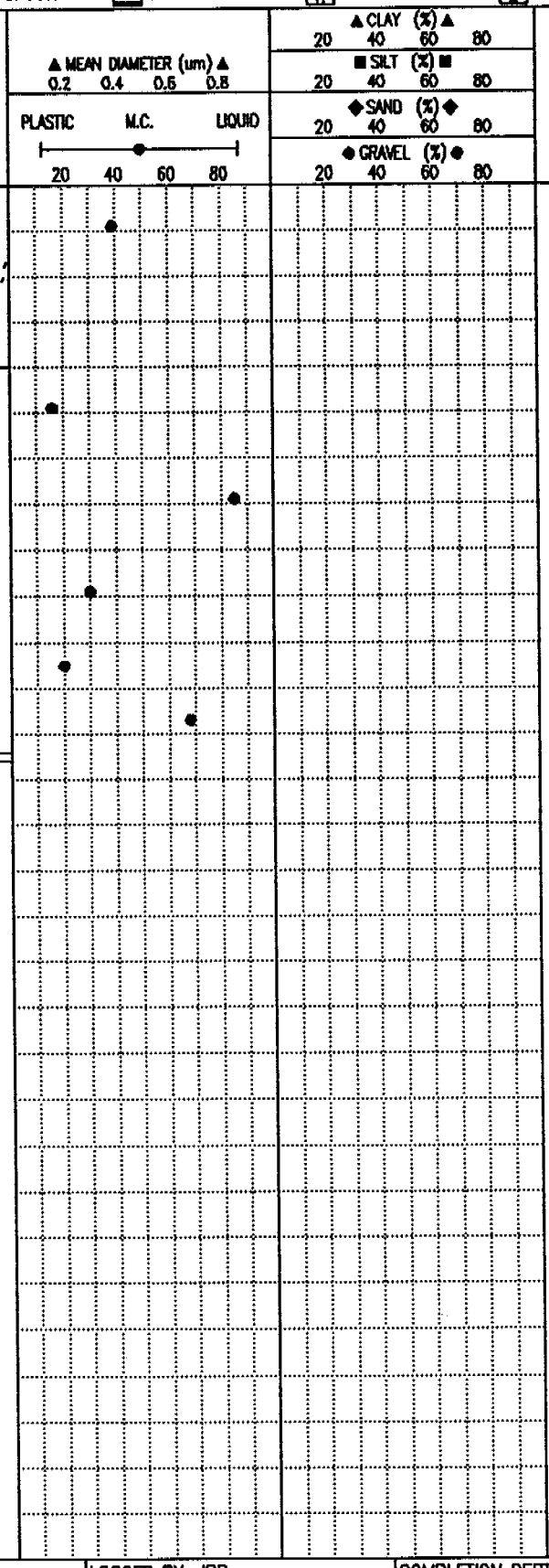
SOIL SYMBOL

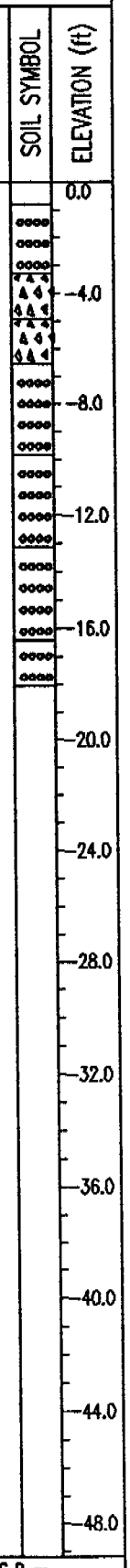
EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPR	COMPLETION DEPTH: 6.3 m
	REVIEWED BY: JPR	COMPLETE: 82/01/23
	Fig. No: B-01	Page 1 of 1

NTCL CAMP EXTENSION, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK82C02
NORTHERN TRANSPORTATION COMPANY LTD.		Project No: 0101-3532
ORIGINAL BOREHOLE NO. 2	UTM ZONE: 8 N7704350.00 E578800.00	ELEVATION: 0.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC
0.0		B1	SAND (SP) – fine grained, silty, some angular fine grained gravel, subangular, – grading to:	SP
1.0		B2A	GRAVEL (GW) – coarse grained, angular w/ matrix of fine grained silty sand and pebbles up to 150 mm, dark grey till	GW
		B2B		GW
2.0		B3	SAND (SP) – fine grained, some silt, some angular fine grained gravel diminishing with depth, subangular, olive grey	SP
3.0		B4		SP
4.0		B5		SP
5.0		B6A		SP
6.0		B6B		
			END OF HOLE (6.2m)	
7.0				
8.0				
9.0				
10.0				
11.0				
12.0				
13.0				
14.0				





EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPR	COMPLETION DEPTH: 6.2 m
	REVIEWED BY: JPR	COMPLETE: 82/01/23
	Fig. No: B-02	Page 1 of 1

NTCL CAMP EXTENSION, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK82C03
NORTHERN TRANSPORTATION COMPANY LTD.		Project No: 0101-3532
ORIGINAL BOREHOLE NO. 3	UTM ZONE: 8 N7703975.00 E578600.00	ELEVATION: 4.500 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			SAND (SP) – fine grained, some silt, sub-rounded, light olive grey		14.8
		B1		SP	
1.0					10.8
		B2		SP	
2.0					6.8
		B3		SP	
3.0					
		B4	– trace of angular fine grained gravel	SP	2.8
4.0		B5A		SP	
		B5B		SP	-1.2
5.0					
		B6B			
6.0					-5.2
			END OF HOLE (6.3m)		
7.0					-9.2
8.0					-13.2
9.0					-17.2
10.0					
11.0					-21.2
12.0					-25.2
13.0					-29.2
14.0					-33.2

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

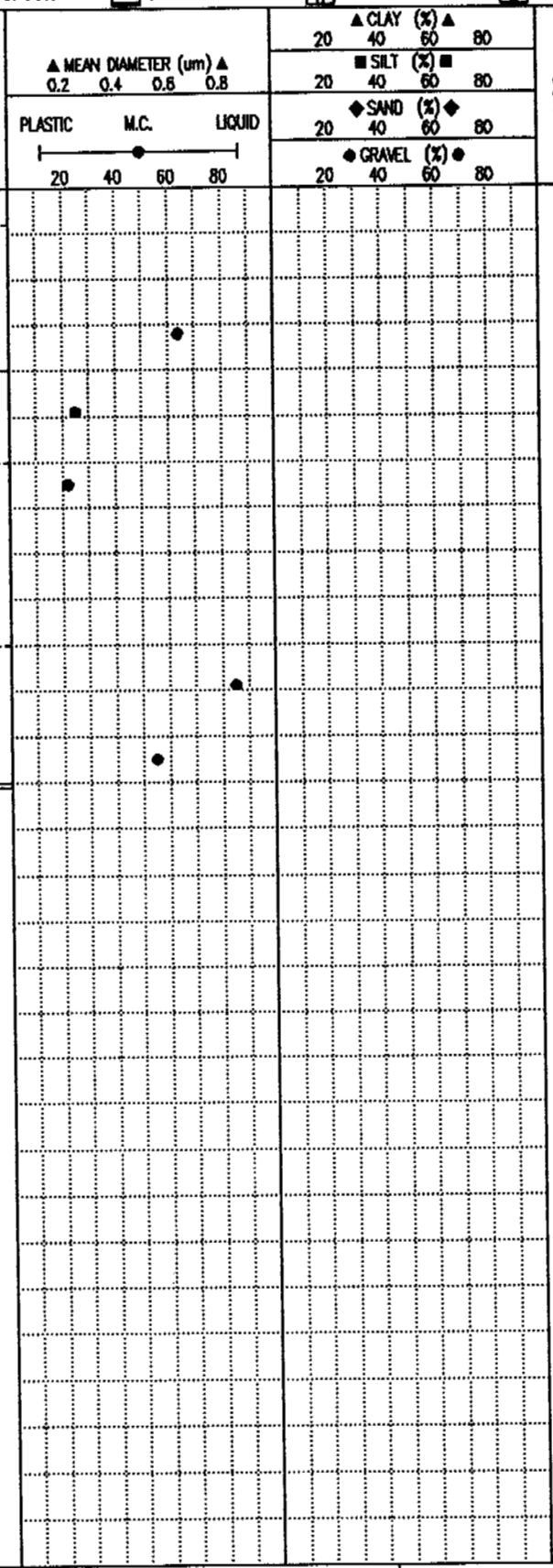
USC | SOIL SYMBOL

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPR	COMPLETION DEPTH: 6.3 m
	REVIEWED BY: JPR	COMPLETE: 82/01/23
	Fig. No: B-03	Page 1 of 1

NTCL CAMP EXTENSION, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK82C04
NORTHERN TRANSPORTATION COMPANY LTD.		Project No: 0101-3532
ORIGINAL BOREHOLE NO. 4	UTM ZONE: 8 N7703730.00 E578860.00	ELEVATION: 5.900 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0		B1B	PEAT LAYER – organic		19.4
		B1A	CLAY (CL) – hard, sandy, some silt, dark grey to black	CL	
1.0		B2B	– trace silt only	CL	15.4
		B2A		CL	
2.0		B3	GRAVEL (GW) – coarse grained, sandy silty clay matrix, angular with pebbles to 150 mm	SP	11.4
3.0		B4B	SAND (SM) – fine grained, some silt, rounded, gravel content decreasing with depth, light in colour due to ice content	SP	
		B4A			7.4
4.0		B5			
					3.4
5.0			SAND (SM) – some silt, dark olive grey		
		B6			
6.0		B7			-0.6
			END OF HOLE (6.5m)		
7.0					-4.6
8.0					-8.6
9.0					
10.0					-12.6
11.0					-16.6
12.0					-20.6
13.0					-24.6
14.0					-28.6



EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPR	COMPLETION DEPTH: 6.5 m
	REVIEWED BY: JPR	COMPLETE: 82/01/24
	Fig. No: B-04	Page 1 of 1

NTCL CAMP EXTENSION, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK82C05
NORTHERN TRANSPORTATION COMPANY LTD.		Project No: 0101-3532
ORIGINAL BOREHOLE NO. 5	UTM ZONE: 8 N7703650.00 E578740.00	ELEVATION: 5.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			PEAT LAYER – organic		16.4
			ICE – 10% inclusions of ?silty clay?		
1.0					12.4
2.0					8.4
3.0					4.4
4.0			SAND (SP) – some silt, fine grained, sub-rounded, dark olive grey/brown		
		B1		SP	
		B2A		SP	0.4
5.0					
		B2B		SP	
6.0		B3B		SP	-3.6
		B3A		SP	
			END OF HOLE (6.7m)		
7.0					-7.6
8.0					-11.6
9.0					-15.6
10.0					-19.6
11.0					
12.0					-23.6
13.0					-27.6
14.0					-31.6

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

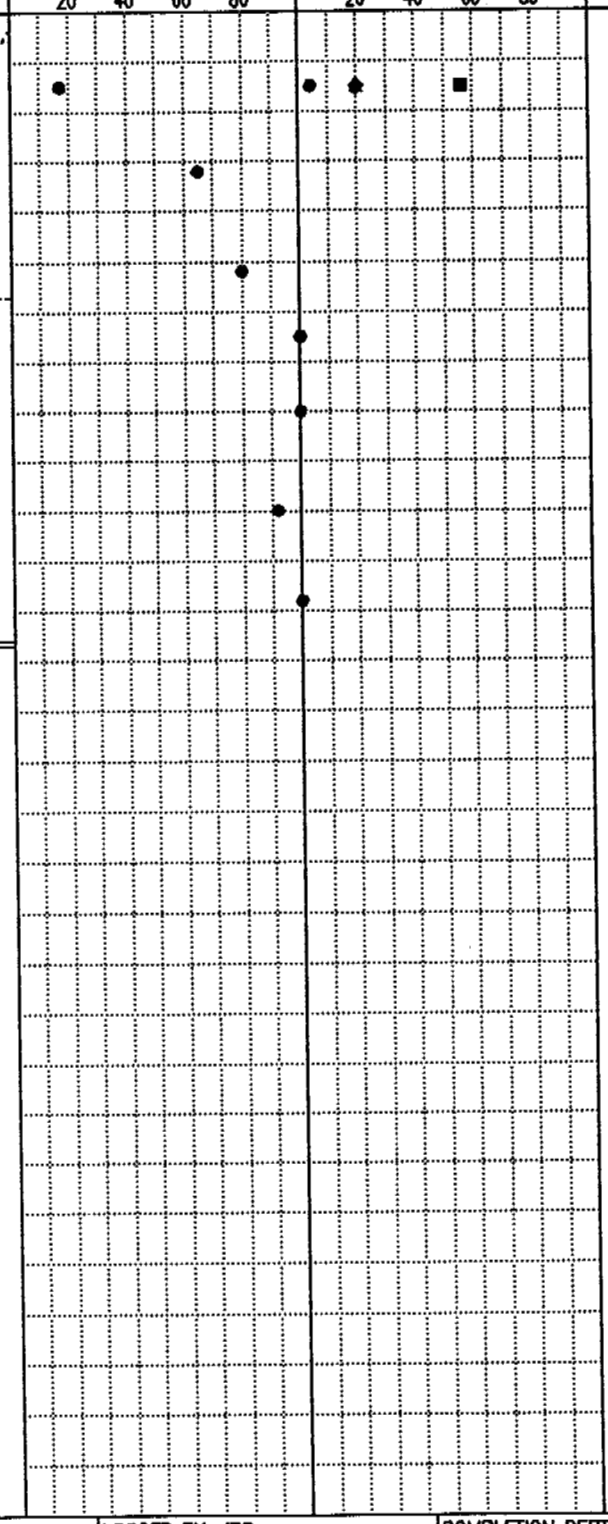
SOIL SYMBOL

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPR	COMPLETION DEPTH: 6.7 m
	REVIEWED BY: JPR	COMPLETE: 82/01/24
	Fig. No: B-05	Page 1 of 1

NTCL CAMP EXTENSION, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK82C06
NORTHERN TRANSPORTATION COMPANY LTD.		Project No: 0101-3532
ORIGINAL BOREHOLE NO. 6	UTM ZONE: 8 N7703630.00 E578760.00	ELEVATION: 6.400 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	SOIL SYMBOL	ELEVATION (ft)
0.0			PEAT LAYER – organic			21.0
		B1B	SILT (TILL) – some clay and sand, trace gravel, becoming more sandy towards base, dark grey			
1.0						17.0
		B1A				
2.0		B2B				13.0
		B2A				
3.0			SAND (SP) – trace silt to silty, sub-angular, fine grained, dark olive grey/brown			
		B3		SP		
4.0		B4		SP		9.0
5.0		B5		SP		5.0
6.0		B6		SP		1.0
			END OF HOLE (6.3m)			
7.0						-3.0
8.0						-7.0
9.0						-11.0
10.0						-15.0
11.0						-19.0
12.0						-23.0
13.0						-27.0
14.0						

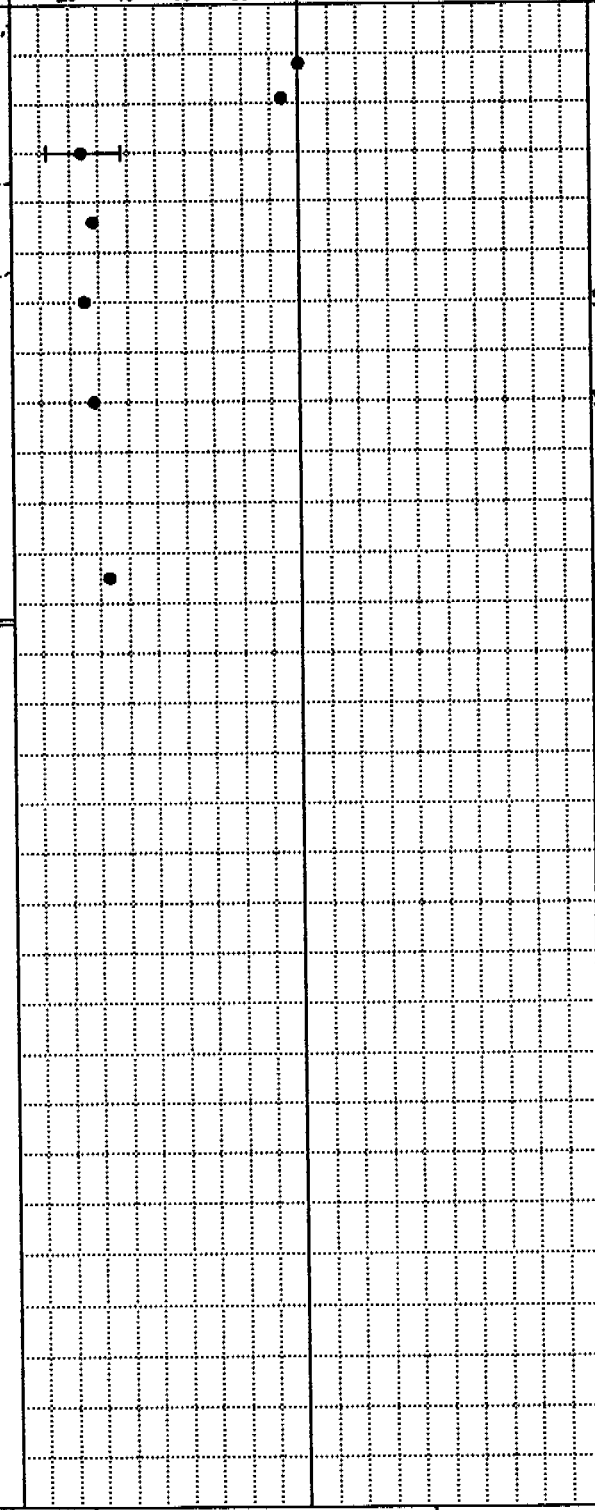


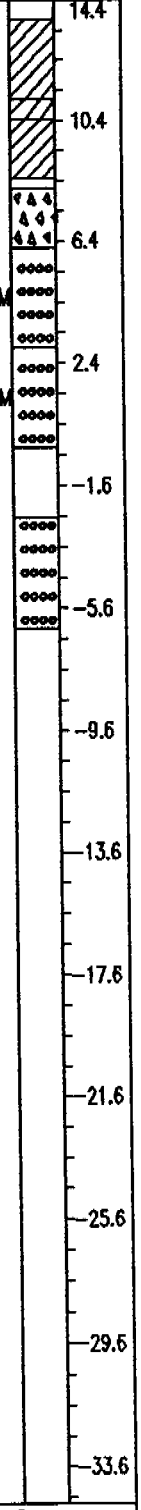
EBA Engineering Consultants Ltd. - Calgary, Alberta	LOGGED BY: JPR	COMPLETION DEPTH: 6.3 m
	REVIEWED BY: JPR	COMPLETE: 82/01/24
	Fig. No: B-06	Page 1 of 1

NTCL CAMP EXTENSION, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK82C07
NORTHERN TRANSPORTATION COMPANY LTD.		Project No: 0101-3532
ORIGINAL BOREHOLE NO. 7	UTM ZONE: 8 N7702750.00 E578250.00	ELEVATION: 4.400 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			PEAT LAYER – organic		14.4
		B1	CLAY (CL) – hard, trace silt, dark grey	CL	
1.0		B2A		CL	10.4
		B2B		CL	
2.0		B3	GRAVEL (GW) – clay silt and sand matrix, fine to medium grained w/ trace coarse material, dark grey brown	GW	6.4
3.0		B4	SAND (SP–SM) – trace silt, trace gravel, fine grained, subangular, dark grey	SP/SM	2.4
4.0		B5		SP/SM	
5.0			– (SP), no gravel, dark olive grey to brown		-1.6
6.0		B6		SP	-5.6
			END OF HOLE (6.2m)		
7.0					-9.6
8.0					-13.6
9.0					-17.6
10.0					
11.0					-21.6
12.0					-25.6
13.0					-29.6
14.0					-33.6





EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPR	COMPLETION DEPTH: 6.2 m
	REVIEWED BY: JPR	COMPLETE: 82/01/25
	Fig. No: B-07	Page 1 of 1

NTCL CAMP EXTENSION, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK82C08
NORTHERN TRANSPORTATION COMPANY LTD.		Project No: 0101-3532
ORIGINAL BOREHOLE NO. 8	UTM ZONE: 8 N7702700.00 E578375.00	ELEVATION: 4.600 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0			PEAT LAYER – organic		15.1
			ICE – clear, 10–15% ?clay?		
1.0					11.1
2.0					7.1
3.0					3.1
4.0		B1	SILTY (TILL) – some sand, clay, and gravel dark grey brown		
		B2			-0.9
5.0			SAND (SP) – trace silt, fine grained, sub-angular, dark grey brown	SP	
		B3			
6.0					-4.9
			END OF HOLE (6.2m)		
7.0					-8.9
8.0					-12.9
9.0					-16.9
10.0					
11.0					-20.9
12.0					-24.9
13.0					-28.9
14.0					-32.9

▲ MEAN DIAMETER (um) ▲ 0.2 0.4 0.6 0.8

PLASTIC M.C. LIQUID 20 40 60 80

▲ CLAY (%) ▲ 20 40 60 80

■ SILT (%) ■ 20 40 60 80

◆ SAND (%) ◆ 20 40 60 80

● GRAVEL (%) ● 20 40 60 80

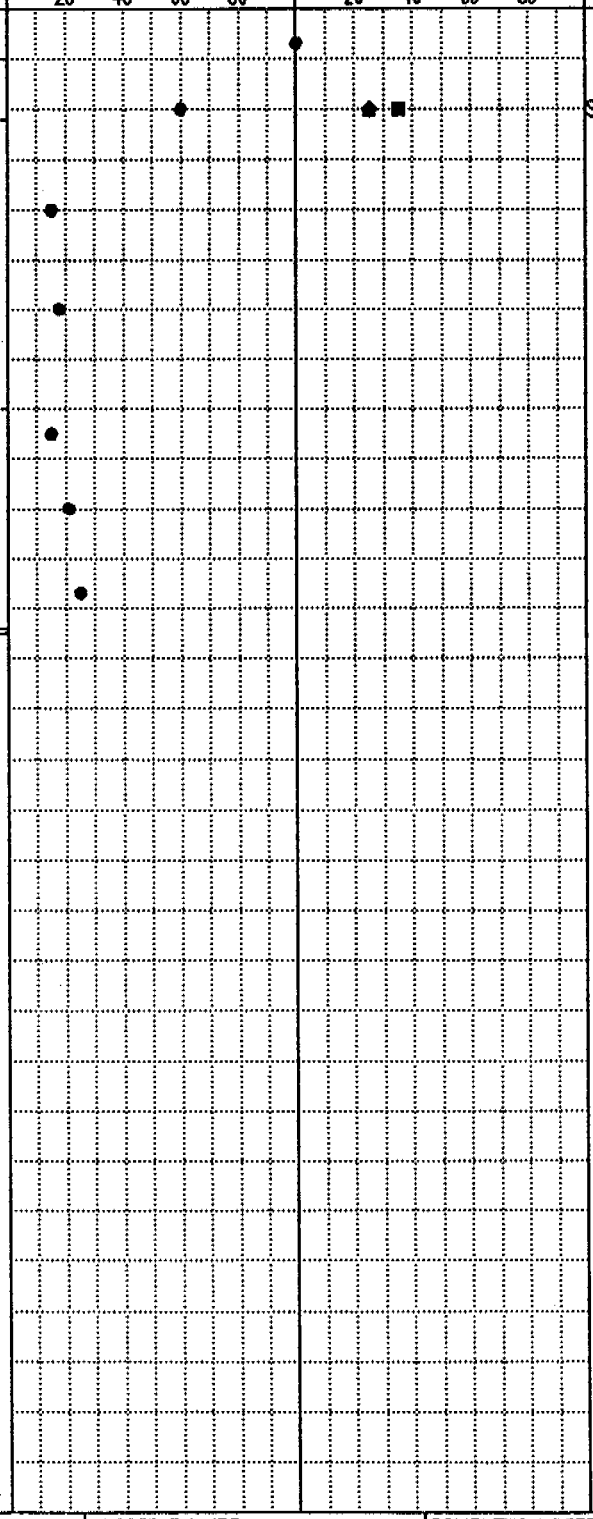
SOIL SYMBOL

EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPR	COMPLETION DEPTH: 6.2 m
	REVIEWED BY: JPR	COMPLETE: 82/01/25
	Fig. No: B-08	Page 1 of 1

NTCL CAMP EXTENSION, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK82C09
NORTHERN TRANSPORTATION COMPANY LTD.		Project No: 0101-3532
ORIGINAL BOREHOLE NO. 9	UTM ZONE: 8 N7702625.00 E578500.00	ELEVATION: 2.400 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0		B1	PEAT LAYER – organic		7.9
			SAND (SP) – clayer, fine grained		
1.0		B2	GRAVEL (GW) – fine to medium grained w/ occ. pebbles up to 60 mm in diam., angular, silty (till) matrix – clayey and sandy, dark grey brown	SP/GW	3.9
2.0		B3		GW	-0.1
3.0		B4		GW	-4.1
4.0		B5	SAND (SP) – trace silt, fine grained, sub-angular, dark olive grey/brown	SP	
5.0		B6		SP	-8.1
6.0		B7		SP	-12.1
			END OF HOLE (6.2m)		
7.0					-16.1
8.0					-20.1
9.0					
10.0					-24.1
11.0					-28.1
12.0					-32.1
13.0					-36.1
14.0					-40.1

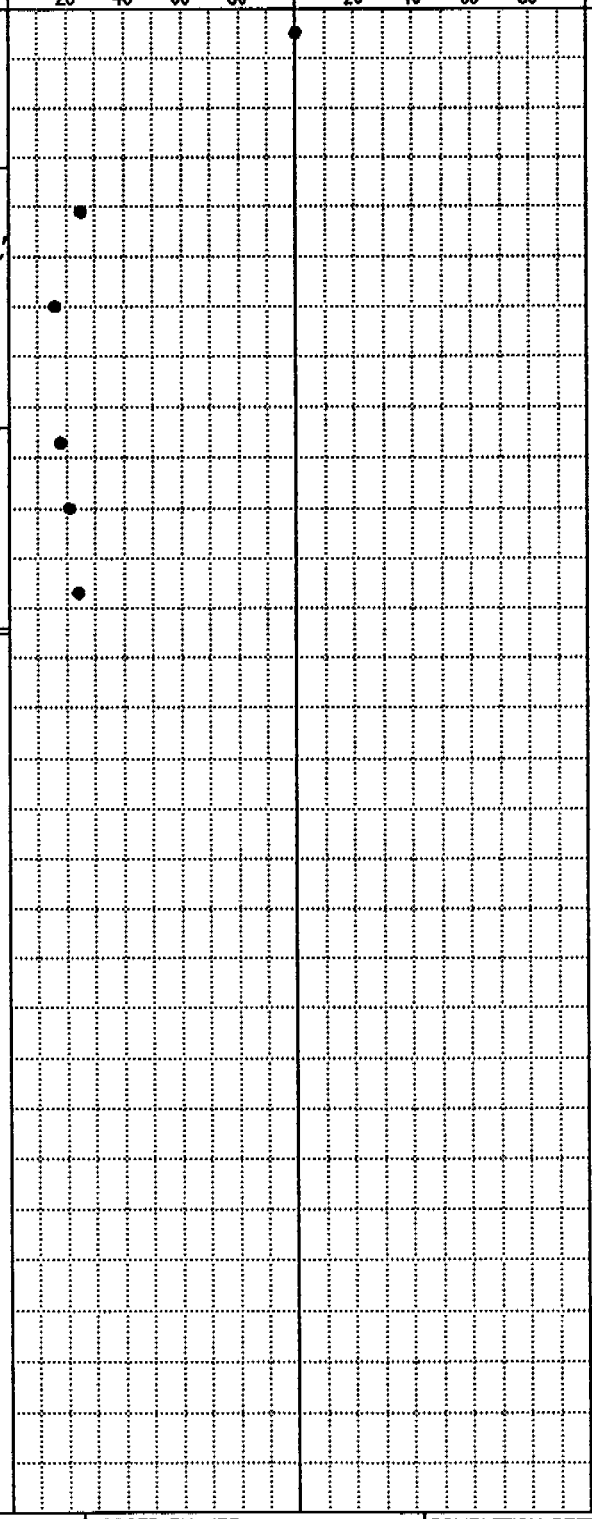


EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPR	COMPLETION DEPTH: 6.2 m
	REVIEWED BY: JPR	COMPLETE: 82/01/25
	Fig. No: B-09	Page 1 of 1

NTCL CAMP EXTENSION, TUKTOYAKTUK, NWT	DEPTHS ARE REFERENCED TO SEABED	BOREHOLE No: TK82C10
NORTHERN TRANSPORTATION COMPANY LTD.		Project No: 0101-3532
ORIGINAL BOREHOLE NO. 10	UTM ZONE: 8 N7702560.00 E578490.00	ELEVATION: 2.000 (m)

SAMPLE TYPE: SHELBY TUBE | NO RECOVERY | SPLIT SPOON | CORE | GRAB SAMPLE | PISTON CORE

DEPTH (m)	SAMPLE TYPE	SAMPLE NO	SOIL DESCRIPTION	USC	ELEVATION (ft)
0.0		B1	PEAT LAYER – organic, light brown		6.6
1.0		B2			2.6
2.0		B3	GRAVEL (GW) – fine to medium grained angular, sand, silt, clay matrix, dark grey brown	GW	-1.4
3.0		B4	TILL – equal proportion of gravel, sand, silt and clay, dark grey brown	GW	-5.4
4.0		B5	SAND (SP) – some to trace silt, sub-angular, dark olive grey/brown	SP	
5.0		B6		SP	-9.4
6.0		B7		SP	-13.4
			END OF HOLE (6.2m)		
7.0					-17.4
8.0					-21.4
9.0					-25.4
10.0					
11.0					-29.4
12.0					-33.4
13.0					-37.4
14.0					-41.4



EBA Engineering Consultants Ltd. Calgary, Alberta	LOGGED BY: JPR	COMPLETION DEPTH: 6.2 m
	REVIEWED BY: JPR	COMPLETE: 82/01/25
	Fig. No: B-010	Page 1 of 1