Open-file Report 1590
NTS 107A-F, 117A-F

July 15, 1987

Stratigraphic Tops in Wells from the Beaufort - Mackenzie Basin

J.Dixon, J.R.Dietrich, J.B.W.Wielens, D.C.Pugh, G.K.Williams, L.L.Price; Compiled by R.E.Peach

Although the "Schedule of Wells", compiled by Canadian Oil and Gas Lands Administration, contains stratigraphic tops for wells drilled on federal lands, it rarely contains revisions to the stratigraphic data. Consequently it was considered desireable to place on open-file more up-to-date stratigraphic tops for the Beaufort - Mackenzie Basin, an area of considerable interest to the petroleum industry.

This open-file is a compilation of stratigraphic tops for over 180 wells in the Beaufort - Mackenzie Basin. It contains information for wells drilled up to approximately the end of 1985. Each table displays the author, date of table entry, number of tops, oldest top penetrated, formation tops and their corresponding depths and elevations, as well as a line of comment. Tables are tagged to indicate if the formation tops are logged depths (LOG), true vertical depths (TVD), or if the depths are estimated with reference to an adjacent well (REF). Formation tops and depths may be accompanied by qualifiers which denote a questionable depth (D), questionable pick (P), base of the formation (B), faulted formation (F), overturned formation (O), or a repeated formation (R).

The stratigraphic tops for the Beaufort - Mackenzie Basin include formal lithostratigraphic nomenclature and the informal depositional-sequence terminology proposed by Dietrich et al. (1985; Geological Survey of Canada, Paper 85-1A, p. 613-628) and later slightly modified by Dixon et al. (1985; Canadian Society of Petroleum Geologists, Course Notes). For example, in some instances the sequence and formation top appear to coincide, consequently the name will be "Reindeer Seq/Fm". In other instances formation and sequence tops are different, e.g. the top of the Fish River Sequence is the base of the Ministicoog Member, Moose Channel Formation, consequently a listing of these identified tops will appear as:

Reindeer Seq/Fm	(depth)
Moose Channel Fm	(")
Ministicoog Mbr	(")
Fish River Seq	(")
Tent Island Fm	(")

The user of this open-file is advised to consult the work of Dietrich et al. and Dixon et al. (op.cit.).

FORMATION TOP TABLE: ADGO C-15/300C156930135450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER TOPS/OLDEST PENETRATED: 3/REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.5	10.0		7.2	3.0
2	RICHARDS SEQ	1,900.0	-1,866.0		579.1	-568.8
3	REINDEER SEQ	3,841.0	-3,807.0		1,170.7	-1,160.4

FORMATION TOP TABLE: ADGO F-28/300F286930135450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER TOPS/OLDEST PENETRATED: 5/LOWER REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	24.0	3.2		7.3	1.0
2	MACKENZIE BAY SEQ	480.0	-452.8		146.3	-138.0
3	RICHARDS SEQ	1,690.0	-1,662.8		515.1	-506.8
4	UPPER REINDEER SEQ	3,365.0	-3,337.8		1,025.7	-1,017.4
5	LOWER REINDEER SEQ	9,250.0	-9,222.8	D	2,819.4	-2,811.1

FORMATION TOP TABLE: ADGO J-27/300J276930135450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/11/22
NUMBER TOPS/OLDEST PENETRATED: 3/REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	10.7	2.0	
2	RICHARDS SEQ	470.0	-457.3	
3	REINDEER SEQ	880.0	-867.3	

FORMATION TOP TABLE: ADGO P-25/300P256930135450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER TOPS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.7	3.0		7.2	0.9
2	RICHARDS SEQ	560.0	-533.0		170.7	-162.5
3	UPPER REINDEER SEQ	740.0	-713.3		225.6	-217.4
4	LOWER REINDEER SEQ	6,980.0	-6,953.3	D	2,127.5	-2,119.4

****

FORMATION TOP TABLE: AIVERK 2I-45/302I457030133300

TABLE/TAG: 1/TVD AUTHOR: DIXON & DIETRICH DATE: 85/11/22
NUMBER TOPS/OLDEST PENETRATED: 4/KOPANOAR SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	72.5	-60.6	
2	AKPAK SEQ	2,963.0	-2,951.1	
3	KUGMALLIT SEQ	3,220.0	-3,208.1	
4	KOPANOAR SEQ	4,030.0	-4,018.1	

****

FORMATION TOP TABLE: AKKU F-14/300F146930132150

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 8/PRECAMBRIAN
COMMENT: TOP REINDEER COULD BE AT 828FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.0	110.0	P	6.7	33.5
2	REINDEER SEQ	360.0	-228.0	P	109.7	-69.5
3	FISH RIVER SEQ	1,070.0	-938.0	P	326.1	-285.9
4	MASON RIVER FM	1,070.0	-938.0	P	326.1	-285.9
5	SMOKING HILLS SEQ/FM	3,620.0	-3,488.0		1,103.4	-1,063.1
6	BOUNDARY CREEK SEQ/FM	4,240.0	-4,108.0	P	1,292.4	-1,252.1
7	ATKINSON POINT FM	4,336.0	-4,204.0		1,321.6	-1,281.4
8	PRECAMBRIAN	4,477.0	-4,345.0		1,364.6	-1,324.4

****

FORMATION TOP TABLE: AKLAVIK A-37/300A376820135000

TABLE/TAG: 1/LOG AUTHOR: PUGH DATE: 83/00/00
NUMBER TOPS/OLDEST PENETRATED: 4/ROAD R (RONNING EQUIV)

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	PRE-JUNGLE CREEK UNNAMED	5,753.0	-5,720.0		1,753.5	-1,743.5
2	DEVONIAN CARBONATES ASSE	6,048.0	-6,015.0		1,843.4	-1,833.4
3	HUME FM	6,048.0	-6,015.0	D	1,843.4	-1,833.4
4	ROAD R (RONNING EQUIV)	6,465.0	-6,432.0		1,970.5	-1,960.5

****

FORMATION TOP TABLE: AKLAVIK A-37/300A376820135000

TABLE/TAG: 2/LOG AUTHOR: DIXON & PUGH DATE: 87/02/16
NUMBER TOPS/OLDEST PENETRATED: 16/RONNING GRP
COMMENT: DIXON: MESOZOIC-RECENT; PUGH: PRE-MESOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	QUATERNARY	25.0	8.0		7.6	2.4
2	ARCTIC RED FM	430.0	-397.0		131.1	-121.0
3	RAT RIVER FM	1,930.0	-1,897.0		588.3	-578.2
4	MOUNT GOODENOUGH FM	2,010.0	-1,977.0		612.6	-602.6
5	MOUNT GOODENOUGH SS	3,000.0	-2,967.0		914.4	-904.3
6	MCGUIRE FM	3,169.0	-3,136.0		965.9	-955.9
7	MARTIN CREEK FM	3,268.0	-3,235.0		996.1	-986.0
8	HUSKY FM	3,612.0	-3,579.0		1,100.9	-1,090.9
9	AKLAVIK FM	4,966.0	-4,933.0		1,513.6	-1,503.6
10	RICHARDSON MOUNTAINS FM	5,255.0	-5,222.0		1,601.7	-1,591.7
11	MANUEL CREEK FM	5,464.0	-5,431.0		1,665.4	-1,655.4
12	ALMSTROM CREEK FM	5,492.0	-5,459.0		1,674.0	-1,663.9
13	MURRAY RIDGE FM	5,707.0	-5,674.0		1,739.5	-1,729.4
14	PRE-JUNGLE CREEK UNNAMED	5,753.0	-5,720.0		1,753.5	-1,743.5
15	HUME FM	6,048.0	-6,015.0		1,843.4	-1,833.4
16	RONNING GRP	6,465.0	-6,432.0		1,970.5	-1,960.5

FORMATION TOP TABLE: AKLAVIK A-37/300A376820135000

TABLE/TAG: 3/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/22
NUMBER TOPS/OLDEST PENETRATED: 13/PERMIAN
COMMENT: PERMIAN UNDERLIES MURRAY RIDGE FM.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	QUATERNARY	25.0	8.0		7.6	2.4
2	ARCTIC RED FM	430.0	-397.0		131.1	-121.0
3	MOUNT GOODENOUGH FM	1,930.0	-1,897.0		588.3	-578.2
4	MOUNT GOODENOUGH SS	3,000.0	-2,967.0		914.4	-904.3
5	MCGUIRE FM	3,169.0	-3,136.0		965.9	-955.9

6	MARTIN CREEK FM	3,268.0	-3,235.0	996.1	-986.0
7	HUSKY FM	3,612.0	-3,579.0	1,100.9	-1,090.9
8	AKLAVIK FM	4,966.0	-4,933.0	1,513.6	-1,503.6
9	RICHARDSON MOUNTAINS FM	5,255.0	-5,222.0	1,601.7	-1,591.7
10	MANUEL CREEK FM	5,464.0	-5,431.0	1,665.4	-1,655.4
11	ALMSTROM CREEK FM	5,492.0	-5,459.0	1,674.0	-1,663.9
12	MURRAY RIDGE FM	5,707.0	-5,674.0	1,739.5	-1,729.4
13	PERMIAN	5,770.0	-5,737.0	1,758.7	-1,748.6

****

FORMATION TOP TABLE: AKLAVIK F-17/300F176810135000

TABLE/TAG: 1/LOG AUTHOR: PUGH DATE: 83/00/00
NUMBER TOPS/OLDEST PENETRATED: 1/CAMBRIAN CL-EVAP ASSEM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	CAMBRIAN CL-EVAP ASSEM	2,614.0	-2,587.0		796.7	-788.5

FORMATION TOP TABLE: AKLAVIK F-17/300F176810135000

TABLE/TAG: 2/LOG AUTHOR: DIXON & PUGH DATE: 87/01/30
NUMBER TOPS/OLDEST PENETRATED: 6/CAMBRIAN CL-EVAP ASSEM

COMMENT: DIXON: MESOZOIC PUGH: PRE-MESOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	QUATERNARY	18.0	9.0		5.5	2.7
2	ARCTIC RED FM	510.0	-483.0		155.4	-147.2
3	MOUNT GOODENOUGH FM	2,066.0	-2,039.0		629.7	-621.5
4	HUSKY FM	2,398.0	-2,371.0		730.9	-722.7
5	PERMIAN	2,528.0	-2,501.0		770.5	-762.3
6	CAMBRIAN CL-EVAP ASSEM	2,614.0	-2,587.0		796.7	-788.5

FORMATION TOP TABLE: AKLAVIK F-17/300F176810135000

TABLE/TAG: 3/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/22
NUMBER TOPS/OLDEST PENETRATED: 5/CAMBRIAN
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	VALANGINIAN	18.0	9.0		5.5	2.7
2	ARCTIC RED FM	510.0	-480.0		155.4	-146.3
3	MOUNT GOODENOUGH FM	2,066.0	-2,039.0	D	629.7	-621.5
4	HUSKY FM	2,398.0	-2,371.0	P	730.9	-722.7

5	CAMBRIAN	2,530.0	-2,503.0	P	771.1	-762.9

****

FORMATION TOP TABLE: AKLAVIK F-38/300F386810135000

TABLE/TAG: 1/LOG AUTHOR: PUGH DATE: 83/00/00
NUMBER TOPS/OLDEST PENETRATED: 2/RONNING GRP

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	PRE-JUNGLE CREEK UNNAMED	5,337.0	-5,297.0		1,626.7	-1,614.5
2	RONNING GRP	6,045.0	-6,005.0		1,842.5	-1,830.3

FORMATION TOP TABLE: AKLAVIK F-38/300F386810135000

TABLE/TAG: 2/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/22

NUMBER TOPS/OLDEST PENETRATED: 11/PERMIAN
COMMENT: DIXON:MESOZOIC-CENOZOIC; WIELENS:PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	QUATERNARY	17.0	23.0		5.2	7.0
2	ARCTIC RED FM	510.0	-469.0		155.4	-143.0
3	MOUNT GOODENOUGH FM	3,198.0	-3,158.0		974.8	-962.6
4	MCGUIRE FM	4,010.0	-3,970.0	D	1,222.2	-1,210.1
5	MARTIN CREEK FM	4,056.0	-4,015.0		1,236.3	-1,223.8
6	HUSKY FM	4,193.0	-4,152.0		1,278.0	-1,265.5
7	AKLAVIK FM	4,954.0	-4,913.0		1,510.0	-1,497.5
8	RICHARDSON MOUNTAINS FM	5,058.0	-5,017.0		1,541.7	-1,529.2
9	ALMSTROM CREEK FM	5,170.0	-5,129.0		1,575.8	-1,563.3
10	MURRAY RIDGE FM	5,276.0	-5,235.0		1,608.1	-1,595.6
11	PERMIAN	5,337.0	-5,297.0		1,626.7	-1,614.5

****

FORMATION TOP TABLE: AKPAK P-35/300P357020134000

TABLE/TAG: 1 AUTHOR: DIETRICH & DIXON DATE: 87/07/13
NUMBER TOPS/OLDEST PENETRATED: 3/KUGMALLIT SEQ
COMMENT: SEISMIC PICKS ONLY

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	AKPAK SEQ	2,250.0	-2,230.0	
2	MACKENZIE BAY SEQ	2,700.0	-2,680.0	
3	KUGMALLIT SEQ	2,938.0	-2,918.0	

****

FORMATION TOP TABLE: AMAGUK H-16/300H166940131000

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 5/IMPERIAL FM
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	10.0	60.0		3.0	18.3
2	REINDEER SEQ	845.0	-775.0		257.6	-236.2
3	SMOKING HILLS SEQ/FM	2,032.0	-1,966.4	D	619.4	-599.4
4	ARCTIC RED FM	3,012.0	-2,942.0		918.1	-896.7
5	IMPERIAL FM	3,136.0	-3,070.4		955.9	-935.9

****

FORMATION TOP TABLE: AMAROK N-44/300N447000130450

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 5/IMPERIAL FM
COMMENT: UNDIFFERENTIATED TERTIARY

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	TERTIARY	22.8	40.5		6.9	12.3
2	MASON RIVER FM	1,150.0	-1,086.7		350.5	-331.2
3	SMOKING HILLS SEQ/FM	2,140.0	-2,076.7		652.3	-633.0
4	ARCTIC RED FM	3,375.0	-3,311.7		1,028.7	-1,009.4
5	IMPERIAL FM	3,818.0	-3,754.7		1,163.7	-1,144.4

****

FORMATION TOP TABLE: AMAULIGAK I-44/300I447010133300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/10/10
NUMBER TOPS/OLDEST PENETRATED: 3/KUGMALLIT SEQ
COMMENT: AKPAK SEQ INCLUDES MACKENZIE BAY SEQ.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	50.0	-30.5	
2	AKPAK SEQ	1,881.0	-1,861.5	
3	KUGMALLIT SEQ	2,519.0	-2,499.5	

****

FORMATION TOP TABLE: AMAULIGAK J-44/300J447010133300

TABLE/TAG: 1 AUTHOR: DIETRICH & DIXON DATE: 87/07/13
NUMBER TOPS/OLDEST PENETRATED: 1/AKPAK SEQ
COMMENT: SEISMIC PICK FOR AKPAK TOP

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	AKPAK SEQ	1,620.0		

****

FORMATION TOP TABLE: AMERK O-09/300O097000133300

TABLE/TAG: 1/LOG AUTHOR: DIETRICH & DIXON DATE: 87/07/13
NUMBER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ
COMMENT: SUB-KUGMALLIT PICKS UNCERTAIN.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	MACKENZIE BAY SEQ	715.0	-698.9	
2	KUGMALLIT SEQ	1,277.0	-1,260.9	
3	RICHARDS SEQ	3,100.0	-3,083.9	
4	REINDEER SEQ	3,917.0	-3,900.9	

FORMATION TOP TABLE: ARLUK E-90/300E907020135000

TABLE/TAG: 1/TVD AUTHOR: DIXON DATE: 85/10/15
NUMBER TOPS/OLDEST PENETRATED: 5/KOPANOAR SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	70.8	-58.6	
2	AKPAK SEQ	2,107.0	-2,094.8	
3	MACKENZIE BAY SEQ	2,722.0	-2,709.8	
4	KUGMALLIT SEQ	3,147.0	-3,134.8	
5	KOPANOAR SEQ	4,075.0	-4,062.8	

****

FORMATION TOP TABLE: ARNAK L-30/300L306950133450

TABLE/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/03/04

NUMBER TOPS/OLDEST PENETRATED: 6/REINDEER SEQ
COMMENT: KOPANOAR IDENTIFICATION TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	75.5	-27.0		23.0	-8.2
2	MACKENZIE BAY SEQ	3,100.0	-3,051.5		944.9	-930.1
3	KUGMALLIT SEQ	4,020.0	-3,971.5		1,225.3	-1,210.5
4	KOPANOAR SEQ	9,780.0	-9,731.5		2,980.9	-2,966.2
5	RICHARDS SEQ	11,310.0	-11,261.5		3,447.3	-3,432.5
6	REINDEER SEQ	14,800.0	-14,751.5		4,511.0	-4,496.3

****

FORMATION TOP TABLE: ATERTAK E-41/300E416940132300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/05/31
NUMBER TOPS/OLDEST PENETRATED: 5/MASON RIVER FM
COMMENT: KUGMALLIT-REINDEER TOPS ARE TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	24.5	40.5		7.5	12.3
2	KUGMALLIT SEQ	692.0	-627.0		210.9	-191.1
3	REINDEER SEQ	2,645.0	-2,580.0		806.2	-786.4
4	MASON RIVER FM	6,132.0	-6,067.0		1,869.0	-1,849.2
5	FISH RIVER SEQ	6,132.0	-6,067.0		1,869.0	-1,849.2

****

FORMATION TOP TABLE: ATIGI O-48/300O486900133450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/10/22
NUMBER TOPS/OLDEST PENETRATED: 2/REINDEER SEQ
COMMENT: KUGMALLIT MAY INCLUDE SOME IPERK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	20.0	278.0	P	6.1	84.7
2	REINDEER SEQ	1,750.0	-1,452.0		533.4	-442.6

****

FORMATION TOP TABLE: ATKINSON A-55/300A556950131450

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 5/LANDRY FM
COMMENT: TERT MAY INCLUDE IPERK/REINDEER/FISH RIVER

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	TERTIARY	22.1	7.3		6.7	2.2
2	SMOKING HILLS SEQ/FM	5,668.0	-5,638.6		1,727.6	-1,718.6
3	ARCTIC RED FM	6,110.0	-6,080.6		1,862.3	-1,853.4
4	ATKINSON POINT FM	6,418.0	-6,388.6		1,956.2	-1,947.2
5	LANDRY FM	6,764.0	-6,734.6		2,061.7	-2,052.7

****

FORMATION TOP TABLE: ATKINSON H-25/300H256950131450

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 7/PRECAMBRIAN
COMMENT: TERTIARY MOSTLY IPERK/REINDEER SEQS

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	TERTIARY	15.0	13.0		4.6	4.0
2	FISH RIVER SEQ	3,565.0	-3,537.0	P	1,086.6	-1,078.1
3	MASON RIVER FM	3,565.0	-3,537.0	P	1,086.6	-1,078.1
4	SMOKING HILLS SEQ/FM	5,258.0	-5,230.0		1,602.6	-1,594.1
5	ARCTIC RED FM	5,520.0	-5,492.0		1,682.5	-1,674.0
6	ATKINSON POINT FM	5,610.0	-5,582.0		1,709.9	-1,701.4
7	PRECAMBRIAN	5,916.0	-5,888.0		1,803.2	-1,794.7

****

FORMATION TOP TABLE: ATKINSON M-33/300M336950131450

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 7/PRECAMBRIAN
COMMENT: TERTIARY MAY BE MOSTLY IPERK AND REINDEER

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	TERTIARY	17.0	25.0		5.2	7.6
2	FISH RIVER SEQ	3,638.0	-3,596.0	P	1,108.9	-1,096.1
3	MASON RIVER FM	3,638.0	-3,596.0	P	1,108.9	-1,096.1
4	SMOKING HILLS SEQ/FM	5,090.0	-5,048.0		1,551.4	-1,538.6
5	ARCTIC RED FM	5,600.0	-5,558.0		1,706.9	-1,694.1
6	ATKINSON POINT FM	5,896.0	-5,854.0		1,797.1	-1,784.3
7	PRECAMBRIAN	6,220.0	-6,178.0		1,895.9	-1,883.1

****

FORMATION TOP TABLE: BEAVERHOUSE CK H-13/300H136830135300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/22
NUMBER TOPS/OLDEST PENETRATED: 9/PERMIAN
COMMENT: FAULTED HUSKY. L.PALEOZOIC CARBS AND SHALE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	MOUNT GOODENOUGH FM	23.0	222.0		7.0	67.7
2	MOUNT GOODENOUGH SS	1,160.0	-915.0		353.6	-278.9
3	HUSKY FM	1,650.0	-1,405.0		502.9	-428.2
4	AKLAVIK FM	2,523.0	-2,278.0		769.0	-694.3
5	RICHARDSON MOUNTAINS FM	2,592.0	-2,347.0		790.0	-715.4
6	MANUEL CREEK FM	3,180.0	-2,935.0		969.3	-894.6
7	ALMSTROM CREEK FM	3,278.0	-3,033.0		999.1	-924.5
8	MURRAY RIDGE FM	3,703.0	-3,458.0		1,128.7	-1,054.0
9	PERMIAN	3,860.0	-3,615.0		1,176.5	-1,101.9

****

FORMATION TOP TABLE: BLOW RIVER YT E-47/300E476850137150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/15
NUMBER TOPS/OLDEST PENETRATED: 4/ALBIAN FLYSCH
COMMENT: ALBIAN POSSIBLY FAULTED

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	MOOSE CHANNEL FM	16.0	368.0		4.9	112.2
2	TENT ISLAND FM	1,310.0	-926.0		399.3	-282.2
3	CUESTA CREEK MBR	2,585.0	-2,201.0		787.9	-670.9
4	ALBIAN FLYSCH	3,370.0	-2,986.0		1,027.2	-910.1

****

FORMATION TOP TABLE: EAST REINDEER C-38/300C386850133300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 6/PRECAMBRIAN
COMMENT: REINDEER INCLUDES SOME SURFICIAL SEDIMENTS.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	REINDEER SEQ/FM	18.0	217.0		5.5	66.1
2	SMOKING HILLS SEQ/FM	2,460.0	-2,225.0		749.8	-678.2
3	BOUNDARY CREEK SEQ/FM	3,190.0	-2,955.0		972.3	-900.7
4	MOUNT GOODENOUGH FM	3,226.0	-2,991.0		983.3	-911.7
5	HUSKY FM	3,840.0	-3,605.0		1,170.4	-1,098.8
6	PRECAMBRIAN	4,200.0	-3,965.0		1,280.2	-1,208.5

****

FORMATION TOP TABLE: EAST REINDEER G-04/300G046900133450

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 12/DEVONIAN/PRECAMBRIAN
COMMENT: KUGMALLIT MAY INCLUDE QUATERNARY

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	18.0	153.0	P	5.5	46.6
2	REINDEER SEQ	1,205.0	-1,034.0	D	367.3	-315.2
3	SMOKING HILLS SEQ/FM	4,850.0	-4,679.0		1,478.3	-1,426.2
4	BOUNDARY CREEK SEQ/FM	5,020.0	-4,849.0		1,530.1	-1,478.0
5	ARCTIC RED FM	5,300.0	-5,129.0		1,615.4	-1,563.3
6	MOUNT GOODENOUGH FM	7,710.0	-7,539.0		2,350.0	-2,297.9
7	SIKU FM	8,908.0	-8,737.0		2,715.2	-2,663.0
8	KAMIK FM	9,208.0	-9,037.0		2,806.6	-2,754.5
9	MCGUIRE FM	10,634.0	-10,463.0		3,241.2	-3,189.1
10	MARTIN CREEK FM	10,708.0	-10,537.0		3,263.8	-3,211.7
11	HUSKY FM	11,054.0	-10,883.0		3,369.3	-3,317.1
12	DEVONIAN/PRECAMBRIAN	11,784.0	-11,613.0		3,591.8	-3,539.6

****

FORMATION TOP TABLE: EAST REINDEER P-60/300P606840133300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 6/PRECAMBRIAN
COMMENT: PALEOZOIC COULD BE PRECAMBRIAN

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	REINDEER SEQ/FM	17.0	363.0		5.2	110.6
2	SMOKING HILLS SEQ/FM	820.0	-440.0		249.9	-134.1
3	MOUNT GOODENOUGH FM	1,412.0	-962.0		430.4	-293.2
4	HUSKY FM	3,020.0	-2,570.0		920.5	-783.3
5	IMPERIAL FM	3,182.0	-2,802.0	P	969.9	-854.0
6	PRECAMBRIAN	3,250.0	-2,870.0		990.6	-874.8

****

FORMATION TOP TABLE: EAST TARSIUT N-44/300N447000136300

TABLE/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/11/22
NUMBER TOPS/OLDEST PENETRATED: 6/REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	40.0	-22.0	
2	AKPAK SEQ	749.0	-731.0	

3	MACKENZIE BAY SEQ	900.0	-882.0
4	KUGMALLIT SEQ	1,325.0	-1,307.0
5	RICHARDS SEQ	2,270.0	-2,252.0
6	REINDEER SEQ	3,143.0	-3,125.0

****

FORMATION TOP TABLE: ELLICE O-14/3000146910135450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 84/08/17
NUMBER TOPS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: NUKTAK FM IS EQUIVALENT TO IPERK SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	NUKTAK FM	100.0	-83.0		30.5	-25.3
2	IPERK SEQ	100.0	-83.0		30.5	-25.3
3	UPPER REINDEER SEQ	750.0	-733.0		228.6	-223.4
4	LOWER REINDEER SEQ	6,650.0	-6,633.0		2,026.9	-2,021.7

****

FORMATION TOP TABLE: ESKIMO J-07/300J076920132300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 5/PRECAMBRIAN
COMMENT: PRESUMED PROTEROZOIC CONTAINS SOME VOLCANIC ROCK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	TERTIARY	20.0	69.0		6.1	21.0
2	SMOKING HILLS SEQ/FM	2,020.0	-1,931.0	D	615.7	-588.6
3	ARCTIC RED FM	2,638.0	-2,549.0	P	804.1	-776.9
4	ATKINSON POINT FM	2,695.0	-2,606.0	P	821.4	-794.3
5	PRECAMBRIAN	2,714.0	-2,625.0	P	827.2	-800.1

****

FORMATION TOP TABLE: FISH RIVER B-60/300B606840136000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/01/24
NUMBER TOPS/OLDEST PENETRATED: 12/HUSKY FM
COMMENT: NO LOGS BELOW 10539FT. MT G. MAY EXTEND TO TD

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	REINDEER SEQ/FM	50.0	564.0		15.2	171.9
2	MINISTICOOG MBR	1,050.0	-436.0		320.0	-132.9

3	MOOSE CHANNEL FM	1,050.0	-436.0	320.0	-132.9
4	FISH RIVER SEQ	1,632.0	-1,018.0	497.4	-310.3
5	TENT ISLAND FM	4,475.0	-3,861.0	1,364.0	-1,176.8
6	CUESTA CREEK MBR	6,962.0	-6,348.0	2,122.0	-1,934.9
7	BOUNDARY CREEK SEQ/FM	7,214.0	-6,600.0	2,198.8	-2,011.7
8	ALBIAN FLYSCH	7,974.0	-7,360.0	2,430.5	-2,243.3
9	RAPID CREEK FM	8,322.0	-7,708.0	2,536.5	-2,349.4
10	RAT RIVER FM	9,032.0	-8,418.0	2,753.0	-2,565.8
11	MOUNT GOODENOUGH FM	9,360.0	-8,746.0	2,852.9	-2,665.8
12	HUSKY FM	11,390.0	-10,776.0	3,471.7	-3,284.5

****

FORMATION TOP TABLE: GARRY G-07/300G076930135300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/25
NUMBER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ
COMMENT: TOP REINDEER COULD BE AT 6605FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	29.0		8.5	8.8
2	KUGMALLIT SEQ	1,385.0	-1,328.0		422.1	-404.8
3	RICHARDS SEQ	4,160.0	-4,103.0		1,268.0	-1,250.6
4	REINDEER SEQ	7,160.0	-7,103.0		2,182.4	-2,165.0

****

FORMATION TOP TABLE: GARRY P-04/300P046930135300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/03/15
NUMBER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.6	4.4		7.2	1.3
2	KUGMALLIT SEQ	1,000.0	-972.0		304.8	-296.3
3	RICHARDS SEQ	2,900.0	-2,872.0		883.9	-875.4
4	REINDEER SEQ	5,180.0	-5,152.0		1,578.9	-1,570.3

****

FORMATION TOP TABLE: IKATTOK J-17/300J176920136150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER TOPS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	47.1	-18.0		14.4	-5.5
2	UPPER REINDEER SEQ	650.0	-620.9		198.1	-189.3
3	LOWER REINDEER SEQ	3,530.0	-3,500.9	D	1,075.9	-1,067.1

****

FORMATION TOP TABLE: IKHIL A-01/300A016850134000

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/28
NUMBER TOPS/OLDEST PENETRATED: 10/PRECAMBRIAN
COMMENT: REINDEER INCLUDES THIN QUATERNARY

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	REINDEER SEQ	20.0	605.0		6.1	184.4
2	SMOKING HILLS SEQ/FM	2,210.0	-1,585.0		673.6	-483.1
3	ARCTIC RED FM	2,580.0	-1,955.0		786.4	-595.9
4	MOUNT GOODENOUGH FM	5,180.0	-4,555.0	P	1,578.9	-1,388.4
5	SIKU FM	6,498.0	-5,873.0		1,980.6	-1,790.1
6	KAMIK FM	6,824.0	-6,199.0		2,080.0	-1,889.5
7	MCGUIRE FM	8,220.0	-7,595.0		2,505.5	-2,315.0
8	MARTIN CREEK FM	8,300.0	-7,675.0		2,529.8	-2,339.3
9	HUSKY FM	8,425.0	-7,800.0		2,567.9	-2,377.4
10	PRECAMBRIAN	9,260.0	-8,635.0		2,822.4	-2,631.9

****

FORMATION TOP TABLE: IKHIL I-37/300I376850134000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/10/09
NUMBER TOPS/OLDEST PENETRATED: 9/HUSKY FM
COMMENT: QUAT/KUGMALLIT UNDIVIDED

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	22.0	410.0		6.7	125.0
2	REINDEER SEQ/FM	1,148.0	-716.0	D	349.9	-218.2
3	ARCTIC RED FM	5,330.0	-4,898.0		1,624.6	-1,492.9
4	MOUNT GOODENOUGH FM	8,850.0	-8,418.0		2,697.5	-2,565.8
5	SIKU FM	10,120.0	-9,688.0	D	3,084.6	-2,952.9
6	KAMIK FM	10,410.0	-9,982.0		3,173.0	-3,042.5
7	MCGUIRE FM	13,025.0	-12,597.0		3,970.0	-3,839.6
8	MARTIN CREEK FM	13,242.0	-12,814.0		4,036.2	-3,905.7
9	HUSKY FM	14,000.0	-13,572.0		4,267.2	-4,136.7

****

FORMATION TOP TABLE: IMMERK B-48/300B486940135000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/02
NUMBER TOPS/OLDEST PENETRATED: 3/KUGMALLIT SEQ
COMMENT: TD IN SHALE DIAPIR.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	31.3	13.9		9.5	4.2
2	MACKENZIE BAY SEQ	1,280.0	-1,242.0		390.1	-378.6
3	KUGMALLIT SEQ	1,500.0	-1,462.0		457.2	-445.6

****

FORMATION TOP TABLE: IMNAK J-29/300J296910133000

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 16/RONNING GRP
COMMENT: HUSKY MAY BE FAULTED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.5	32.5	P	8.4	9.9
2	REINDEER SEQ	1,370.0	-1,310.0		417.6	-399.3
3	FISH RIVER SEQ	6,328.0	-6,268.0	D	1,928.8	-1,910.5
4	MASON RIVER FM	6,328.0	-6,268.0	D	1,928.8	-1,910.5
5	SMOKING HILLS SEQ/FM	7,053.0	-6,993.0		2,149.8	-2,131.5
6	BOUNDARY CREEK SEQ/FM	8,396.0	-8,336.0		2,559.1	-2,540.8
7	ARCTIC RED FM	8,465.0	-8,408.0		2,580.1	-2,562.8
8	ATKINSON POINT FM	8,925.0	-8,868.0		2,720.3	-2,703.0
9	MOUNT GOODENOUGH FM	9,062.0	-9,005.0		2,762.1	-2,744.7
10	MOUNT GOODENOUGH SS	9,331.0	-9,271.0		2,844.1	-2,825.8
11	SIKU FM	9,390.0	-9,333.0		2,862.1	-2,844.7
12	KAMIK FM	9,570.0	-9,513.0		2,916.9	-2,899.6
13	MCGUIRE FM	10,048.0	-9,988.0	P	3,062.6	-3,044.3
14	MARTIN CREEK FM	10,072.0	-10,012.0		3,069.9	-3,051.7
15	HUSKY FM	10,272.0	-10,212.0		3,130.9	-3,112.6
16	RONNING GRP	10,840.0	-10,780.0		3,304.0	-3,285.7

****

FORMATION TOP TABLE: INUVIK D-54/300D546830133300

TABLE/TAG: 1/LOG AUTHOR: PUGH DATE: 83/00/00
NUMBER TOPS/OLDEST PENETRATED: 5/CAMBRIAN CL-EVAP ASSEM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	DEVONIAN	1,050.0	-912.1	P	320.0	-278.0
2	RONNING GRP	1,292.0	-1,154.1		393.8	-351.8
3	FRANKLIN MOUNTAIN FM	1,292.0	-1,154.1		393.8	-351.8

4	FRANKLIN MOUNTAIN CHTY U	1,292.0	-1,154.1		393.8	-351.8
5	CAMBRIAN CL-EVAP ASSEM	3,966.0	-3,828.1	P	1,208.8	-1,166.8

FORMATION TOP TABLE: INUVIK D-54/300D546830133300

TABLE/TAG: 2/LOG AUTHOR: DIXON DATE: 86/10/16
NUMBER TOPS/OLDEST PENETRATED: 2/PROTEROZOIC
COMMENT: ALTERNATIVE STRAT TO TABLE 4

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	ARCTIC RED FM	18.0	119.9		5.5	36.5
2	PROTEROZOIC	1,050.0	-912.1	D	320.0	-278.0

FORMATION TOP TABLE: INUVIK D-54/300D546830133300

TABLE/TAG: 3/LOG AUTHOR: DIXON & PUGH DATE: 87/01/30
NUMBER TOPS/OLDEST PENETRATED: 8/SALINE RIVER FM
COMMENT: DIXON: MESOZOIC PUGH: PRE-MESOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	ARCTIC RED FM	18.0	119.9		5.5	36.5
2	MOUNT GOODENOUGH FM	530.0	-392.1		161.5	-119.5
3	HUSKY FM	900.0	-762.1		274.3	-232.3
4	DEVONIAN	1,050.0	-912.1		320.0	-278.0
5	RONNING GRP	1,292.0	-1,154.1		393.8	-351.8
6	FRANKLIN MOUNTAIN FM	1,292.0	-1,154.1		393.8	-351.8
7	FRANKLIN MOUNTAIN CHTY U	1,292.0	-1,154.1		393.8	-351.8
8	SALINE RIVER FM	3,966.0	-3,828.1		1,208.8	-1,166.8

FORMATION TOP TABLE: INUVIK D-54/300D546830133300

TABLE/TAG: 4/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 6/PRECAMBRIAN
COMMENT: ALL STRATA ABOVE PZ COULD BE ARCTIC RED FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	ARCTIC RED FM	18.0	120.0		5.5	36.6
2	MOUNT GOODENOUGH FM	530.0	-392.1	P	161.5	-119.5
3	HUSKY FM	900.0	-762.1	P	274.3	-232.3
4	RONNING GRP	1,050.0	-912.1		320.0	-278.0
5	CAMBRIAN	3,783.0	-3,645.1		1,153.1	-1,111.0
6	PRECAMBRIAN	4,120.0	-3,982.1		1,255.8	-1,213.7

****

FORMATION TOP TABLE: IRKALUK B-35/300B357040134000

TABLE/TAG: 1/TVD AUTHOR: DIXON & DIETRICH DATE: 85/11/22
NUMBER TOPS/OLDEST PENETRATED: 4/KOPANOAR SEQ
COMMENT: UNKNOWN SEQUENCE AT 4476M.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	68.6	-56.4	
2	KUGMALLIT SEQ	3,625.0	-3,612.8	
3	KOPANOAR SEQ	4,046.0	-4,033.8	
4	EOCENE	4,476.0	-4,463.8	

****

FORMATION TOP TABLE: ISSERK E-27/300E277000134150

TABLE/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/11/22
NUMBER TOPS/OLDEST PENETRATED: 4/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	79.1	-42.0		24.1	-12.8
2	AKPAK SEQ	3,105.0	-3,067.9		946.4	-935.1
3	MACKENZIE BAY SEQ	4,080.0	-4,042.9		1,243.6	-1,232.3
4	KUGMALLIT SEQ	6,062.0	-6,024.9		1,847.7	-1,836.4

****

FORMATION TOP TABLE: ISSUNGNAK O-61/300O617010134000

TABLE/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/03/01
NUMBER TOPS/OLDEST PENETRATED: 4/KUGMALLIT SEQ
COMMENT: IPERK CONTAINS QUATERNARY.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	6.7	1.2	
2	AKPAK SEQ	1,340.0	-1,332.1	
3	MACKENZIE BAY SEQ	1,428.0	-1,420.1	
4	KUGMALLIT SEQ	2,254.0	-2,246.1	

****

FORMATION TOP TABLE: ITIYOK I-27/300I277000134000

TABLE/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/06/05
NUMBER TOPS/OLDEST PENETRATED: 3/KUGMALLIT SEQ
COMMENT: POSSIBLE RICHARDS IN BASE OF WELL (? 3700M).

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	30.7	-15.0	
2	MACKENZIE BAY SEQ	1,185.0	-1,169.3	
3	KUGMALLIT SEQ	1,460.0	-1,444.3	

****

FORMATION TOP TABLE: IVIK C-52/300C526940134150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/23
NUMBER TOPS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: TOP RICHARDS SEQ TENTATIVE. RICHARDS FM AT 6480F

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.4	42.6		8.4	13.0
2	KUGMALLIT SEQ	1,363.0	-1,293.0		415.4	-394.1
3	RICHARDS SEQ	5,530.0	-5,460.0		1,685.5	-1,664.2

****

FORMATION TOP TABLE: IVIK J-26/300J266940134150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/25
NUMBER TOPS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: TOP RICHARDS SEQ TENTATIVE. TOP RICHARDS FM AT 9

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.9	75.6		7.3	23.0
2	KUGMALLIT SEQ	1,700.0	-1,600.5		518.2	-487.8
3	RICHARDS SEQ	6,960.0	-6,860.5		2,121.4	-2,091.1

****

FORMATION TOP TABLE: IVIK K-54/300K546940134150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/08/14
NUMBER TOPS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: TOP KUGMALLIT TENTATIVE. RICHARDS FM AT 867OFT(2

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	30.5	108.0		9.3	32.9
2	KUGMALLIT SEQ/FM	1,520.0	-1,381.5		463.3	-421.1
3	RICHARDS SEQ	6,152.0	-6,013.5		1,875.1	-1,832.9

****

FORMATION TOP TABLE: IVIK N-17/300N176940134150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/05/31
NUMBER TOPS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: TOP RICHARDS SEQ TENTATIVE. TOP RICHARDS FM AT 7

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.0	92.7		7.0	28.3
2	KUGMALLIT SEQ	1,700.0	-1,584.3		518.2	-482.9
3	RICHARDS SEQ	7,310.0	-7,194.3		2,228.1	-2,192.8

****

FORMATION TOP TABLE: KADLUK O-07/3000076950136000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/08/14
NUMBER TOPS/OLDEST PENETRATED: 4/RICHARDS SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	29.8	-13.6	
2	MACKENZIE BAY SEQ	676.0	-659.8	
3	KUGMALLIT SEQ	1,126.0	-1,109.8	
4	RICHARDS SEQ	2,584.0	-2,567.8	

****

FORMATION TOP TABLE: KAGLULIK A-75/300A757040130300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/02/22
NUMBER TOPS/OLDEST PENETRATED: 1/IPERK SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	130.0	-88.0		39.6	-26.8

****

FORMATION TOP TABLE: KAGLULIK M-64/300M647040130300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/02/26
NUMBER TOPS/OLDEST PENETRATED: 1/IPERK SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	39.0	-26.8	

****

FORMATION TOP TABLE: KAMIK D-48/300D486900133150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/04/22
NUMBER TOPS/OLDEST PENETRATED: 9/HUSKY FM
COMMENT: ALTERNATIVE TO TABLE 1

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.0	92.0	P	5.2	28.0
2	REINDEER SEQ	450.0	-341.0	D	137.2	-103.9
3	FISH RIVER SEQ	4,240.0	-4,131.0	D	1,292.4	-1,259.1
4	MASON RIVER FM	4,240.0	-4,131.0	D	1,292.4	-1,259.1
5	SMOKING HILLS SEQ/FM	4,936.0	-4,827.0		1,504.5	-1,471.3
6	ARCTIC RED FM	5,990.0	-5,881.0		1,825.8	-1,792.5
7	MOUNT GOODENOUGH FM	8,570.0	-8,461.0		2,612.1	-2,578.9
8	MOUNT GOODENOUGH SS	9,275.0	-9,166.0		2,827.0	-2,793.8
9	HUSKY FM	9,580.0	-9,471.0	P	2,920.0	-2,886.8

FORMATION TOP TABLE: KAMIK D-48/300D486900133150

TABLE/TAG: 2/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/23
NUMBER TOPS/OLDEST PENETRATED: 14/DEVONIAN/PRECAMBRIAN

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.0	92.0	P	5.2	28.0
2	REINDEER SEQ	450.0	-341.0	D	137.2	-103.9
3	FISH RIVER SEQ	4,240.0	-4,131.0	D	1,292.4	-1,259.1
4	MASON RIVER FM	4,240.0	-4,131.0	D	1,292.4	-1,259.1
5	SMOKING HILLS SEQ/FM	4,936.0	-4,827.0	D	1,504.5	-1,471.3
6	BOUNDARY CREEK SEQ/FM	5,920.0	-5,811.0		1,804.4	-1,771.2
7	ARCTIC RED FM	5,990.0	-5,881.0		1,825.8	-1,792.5
8	MOUNT GOODENOUGH FM	8,570.0	-8,461.0		2,612.1	-2,578.9
9	MOUNT GOODENOUGH SS	9,275.0	-9,166.0		2,827.0	-2,793.8
10	KAMIK FM	9,424.0	-9,315.0	D	2,872.4	-2,839.2
11	MCGUIRE FM	9,580.0	-9,471.0		2,920.0	-2,886.8
12	MARTIN CREEK FM	9,642.0	-9,533.0		2,938.9	-2,905.7

13	HUSKY FM	9,900.0	-9,791.0	3,017.5	-2,984.3
14	DEVONIAN/PRECAMBRIAN	10,540.0	-10,431.0	3,212.6	-3,179.4

****

FORMATION TOP TABLE: KAMIK D-58/300D586900133150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/10/07
NUMBER TOPS/OLDEST PENETRATED: 12/HUSKY FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	18.0	129.0	P	5.5	39.3
2	REINDEER SEQ	550.0	-403.0	D	167.6	-122.8
3	FISH RIVER SEQ	4,675.0	-4,528.0	D	1,424.9	-1,380.1
4	MASON RIVER FM	4,675.0	-4,528.0	D	1,424.9	-1,380.1
5	SMOKING HILLS SEQ/FM	5,350.0	-5,203.0	D	1,630.7	-1,585.9
6	ARCTIC RED FM	6,035.0	-5,888.0		1,839.5	-1,794.7
7	MOUNT GOODENOUGH FM	8,060.0	-7,913.0		2,456.7	-2,411.9
8	SIKU FM	8,880.0	-8,733.0		2,706.6	-2,661.8
9	KAMIK FM	9,192.0	-9,045.0		2,801.7	-2,756.9
10	MCGUIRE FM	10,050.0	-9,903.0		3,063.2	-3,018.4
11	MARTIN CREEK FM	10,112.0	-9,965.0		3,082.1	-3,037.3
12	HUSKY FM	10,370.0	-10,223.0		3,160.8	-3,116.0

****

FORMATION TOP TABLE: KAMIK F-38/300F386900133150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/10/22
NUMBER TOPS/OLDEST PENETRATED: 13/HUSKY FM
COMMENT: TERTIARY MOSTLY REINDEER SEQ.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.5	71.5	P	5.3	21.8
2	REINDEER SEQ	500.0	-411.0	D	152.4	-125.3
3	FISH RIVER SEQ	4,265.0	-4,176.0	D	1,300.0	-1,272.8
4	MASON RIVER FM	4,265.0	-4,176.0	D	1,300.0	-1,272.8
5	SMOKING HILLS SEQ/FM	5,130.0	-5,041.0		1,563.6	-1,536.5
6	BOUNDARY CREEK SEQ/FM	5,850.0	-5,761.0		1,783.1	-1,756.0
7	ARCTIC RED FM	6,090.0	-6,001.0	D	1,856.2	-1,829.1
8	MOUNT GOODENOUGH FM	8,788.0	-8,699.0	D	2,678.6	-2,651.5
9	SIKU FM	9,585.0	-9,496.0		2,921.5	-2,894.4
10	KAMIK FM	9,864.0	-9,775.0		3,006.5	-2,979.4
11	MCGUIRE FM	10,618.0	-10,529.0		3,236.4	-3,209.2
12	MARTIN CREEK FM	10,700.0	-10,611.0		3,261.4	-3,234.2
13	HUSKY FM	10,955.0	-10,866.0		3,339.1	-3,312.0

****

FORMATION TOP TABLE: KAMIK L-60/300L606900133150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/10/22
NUMBER TOPS/OLDEST PENETRATED: 9/KAMIK FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	22.0	200.0	P	6.7	61.0
2	REINDEER SEQ	720.0	-498.0	D	219.5	-151.8
3	FISH RIVER SEQ	4,942.0	-4,720.0		1,506.3	-1,438.7
4	MASON RIVER FM	4,942.0	-4,720.0		1,506.3	-1,438.7
5	SMOKING HILLS SEQ/FM	6,310.0	-6,088.0		1,923.3	-1,855.6
6	ARCTIC RED FM	7,152.0	-6,930.0		2,179.9	-2,112.3
7	MOUNT GOODENOUGH FM	8,722.0	-8,500.0		2,658.5	-2,590.8
8	SIKU FM	9,410.0	-9,188.0		2,868.2	-2,800.5
9	KAMIK FM	9,692.0	-9,470.0		2,954.1	-2,886.5

****

FORMATION TOP TABLE: KANGUK F-42/300F427000131000

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 8/IMPERIAL FM
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.2	3.8		6.8	1.2
2	REINDEER SEQ	928.0	-902.0		282.9	-274.9
3	FISH RIVER SEQ	3,105.0	-3,079.0		946.4	-938.5
4	MASON RIVER FM	3,105.0	-3,079.0		946.4	-938.5
5	SMOKING HILLS SEQ/FM	3,390.0	-3,364.0		1,033.3	-1,025.3
6	ARCTIC RED FM	4,388.0	-4,362.0		1,337.5	-1,329.5
7	ATKINSON POINT FM	4,715.0	-4,689.0		1,437.1	-1,429.2
8	IMPERIAL FM	4,820.0	-4,794.0		1,469.1	-1,461.2

****

FORMATION TOP TABLE: KANGUK I-24/300I247000131000

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 6/IMPERIAL FM
COMMENT: TERT PROB INCLS REINDEER/FISH RIVER SEQS

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	13.0	24.0		4.0	7.3
2	TERTIARY	700.0	-663.0	D	213.4	-202.1
3	SMOKING HILLS SEQ/FM	2,830.0	-2,793.0	D	862.6	-851.3

4	ARCTIC RED FM	4,174.0	-4,137.0	1,272.2	-1,261.0
5	ATKINSON POINT FM	4,511.0	-4,474.0	1,375.0	-1,363.7
6	IMPERIAL FM	4,563.0	-4,526.0	1,390.8	-1,379.5

****

FORMATION TOP TABLE: KANNERK G-42/300G427010131000

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 8/CAMBRIAN-PRECAMBRIAN
COMMENT: FISH R SEQ MAY NOT BE PRESENT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	68.2	-28.0		20.8	-8.5
2	REINDEER SEQ	1,088.0	-1,047.8	D	331.6	-319.4
3	FISH RIVER SEQ	5,570.0	-5,529.8	P	1,697.7	-1,685.5
4	MASON RIVER FM	5,570.0	-5,529.8	P	1,697.7	-1,685.5
5	SMOKING HILLS SEQ/FM	6,280.0	-6,239.8		1,914.1	-1,901.9
6	ARCTIC RED FM	7,010.0	-6,969.8		2,136.6	-2,124.4
7	ATKINSON POINT FM	7,526.0	-7,485.8		2,293.9	-2,281.7
8	CAMBRIAN-PRECAMBRIAN	7,832.0	-7,791.8		2,387.2	-2,374.9

****

FORMATION TOP TABLE: KAPIK J-39/300J397000130000

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 5/IMPERIAL FM
COMMENT: TERTIARY MOSTLY IPERK/REINDEER

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	TERTIARY	23.0	21.0		7.0	6.4
2	SMOKING HILLS SEQ/FM	2,390.0	-2,346.0		728.5	-715.1
3	ARCTIC RED FM	3,676.0	-3,632.0		1,120.4	-1,107.0
4	ATKINSON POINT FM	3,958.0	-3,914.0		1,206.4	-1,193.0
5	IMPERIAL FM	4,045.0	-4,001.0		1,232.9	-1,219.5

****

FORMATION TOP TABLE: KENALOOAK J-94/300J947050133300

TABLE/TAG: 1/TVD AUTHOR: DIXON & DIETRICH DATE: 85/03/01
NUMBER TOPS/OLDEST PENETRATED: 4/KOPANOAR SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL

1	IPERK SEQ	79.9	-67.7
2	KUGMALLIT SEQ	3,625.0	-3,612.8
3	KOPANOAR SEQ	3,998.0	-3,985.8
4	EOCENE	4,476.0	-4,463.8

****

FORMATION TOP TABLE: KIGGAVIK A-43/300A437000135450

TABLE/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/06/06
NUMBER TOPS/OLDEST PENETRATED: 4/KUGMALLIT SEQ
COMMENT: TOP KUGMALLIT TENTATIVE.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	30.0	-18.0	
2	AKPAK SEQ	875.0	-863.0	
3	MACKENZIE BAY SEQ	935.0	-923.0	
4	KUGMALLIT SEQ	1,422.0	-1,410.0	

****

FORMATION TOP TABLE: KIKORALOK N-46/300N466910134450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/03/20
NUMBER TOPS/OLDEST PENETRATED: 2/REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	29.0	20.0		8.8	6.1
2	REINDEER SEQ	742.0	-693.0		226.2	-211.2

****

FORMATION TOP TABLE: KILAGMIOTAK F-48/300F486930134000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/05/01
NUMBER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	15.0	65.0		4.6	19.8
2	KUGMALLIT SEQ	1,378.0	-1,298.0		420.0	-395.6
3	RICHARDS SEQ	7,330.0	-7,250.0		2,234.2	-2,209.8
4	REINDEER SEQ	8,154.0	-8,074.0		2,485.3	-2,461.0

****

FORMATION TOP TABLE: KILAGMIOTAK M-16/300M166930134000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER TOPS/OLDEST PENETRATED: 3/REINDEER SEQ/FM
COMMENT: TOP KUGMALLIT/REINDEER TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	18.0	80.0		5.5	24.4
2	KUGMALLIT SEQ/FM	1,320.0	-1,222.0		402.3	-372.5
3	REINDEER SEQ/FM	6,880.0	-6,782.0		2,097.0	-2,067.2

****

FORMATION TOP TABLE: KILANNAK A-77/300A777050129000

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/22
NUMBER TOPS/OLDEST PENETRATED: 7/ORKSUT FM
COMMENT: ARCTIC ISLAND NOMENCLATURE FOR PRE-MESOZOIC

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	37.5	-25.3	
2	MASON RIVER FM	710.0	-697.8	
3	SMOKING HILLS FM	957.0	-944.8	
4	ARCTIC RED FM	1,024.0	-1,011.8	
5	CAPE DE BRAY FM	1,267.0	-1,254.8	
6	ORKSUT FM	2,033.0	-2,020.8	
7	BLACKLEY FM	2,073.0	-2,060.8	

FORMATION TOP TABLE: KILANNAK A-77/300A777050129000

TABLE/TAG: 2/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/23
NUMBER TOPS/OLDEST PENETRATED: 11/RONNING GRP
COMMENT: DEVONIAN CARBONATES AT TD.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	37.5	-25.3	
2	MASON RIVER FM	710.0	-697.8	
3	SMOKING HILLS FM	957.0	-944.8	
4	ARCTIC RED FM	1,024.0	-1,011.8	
5	IMPERIAL FM	1,267.0	-1,254.8	
6	CANOL FM	2,078.0	-2,065.8	
7	BLUEFISH MBR	2,084.0	-2,071.8	D
8	HUME FM	2,087.0	-2,074.8	
9	LANDRY FM	2,380.0	-2,367.8	P

10	ARNICA FM	2,453.0	-2,440.8
11	RONNING GRP	2,683.0	-2,670.8

****

FORMATION TOP TABLE: KILIGVAK I-29/300I296930131150

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 9/RONNING GRP
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	12.0	45.0		3.7	13.7
2	SMOKING HILLS SEQ/FM	522.0	-465.0		159.1	-141.7
3	IMPERIAL FM	650.0	-593.0		198.1	-180.7
4	CANOL FM	4,084.0	-4,027.0		1,244.8	-1,227.4
5	BLUEFISH MBR	4,330.0	-4,273.0		1,319.8	-1,302.4
6	HUME FM	4,354.0	-4,297.0		1,327.1	-1,309.7
7	LANDRY FM	4,530.0	-4,473.0		1,380.7	-1,363.4
8	ARNICA FM	5,280.0	-5,223.0		1,609.3	-1,592.0
9	RONNING GRP	6,096.0	-6,039.0	P	1,858.1	-1,840.7

****

FORMATION TOP TABLE: KIMIK D-29/300D296940132150

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 9/RONNING GRP
COMMENT: TOP MASON RIVER TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	33.0		8.5	10.1
2	REINDEER SEQ	1,010.0	-949.0		307.8	-289.3
3	FISH RIVER SEQ	5,230.0	-5,169.0	DP	1,594.1	-1,575.5
4	MASON RIVER FM	5,230.0	-5,169.0	DP	1,594.1	-1,575.5
5	SMOKING HILLS SEQ/FM	7,116.0	-7,055.0	DP	2,169.0	-2,150.4
6	ARCTIC RED FM	7,690.0	-7,629.0		2,343.9	-2,325.3
7	ATKINSON POINT FM	7,925.0	-7,864.0		2,415.5	-2,396.9
8	HUSKY FM	8,232.0	-8,171.0		2,509.1	-2,490.5
9	RONNING GRP	8,470.0	-8,409.0		2,581.7	-2,563.1

****

FORMATION TOP TABLE: KIPNIK O-20/300O206850134450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/10/31

NUMBER TOPS/OLDEST PENETRATED: 11/HUSKY FM
COMMENT: PRE-TERTIARY STRATIGRAPHY TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	13.0		8.2	4.0
2	REINDEER SEQ/FM	295.0	-254.6	D	89.9	-77.6
3	MINISTICOOG MBR	295.0	-254.6	D	89.9	-77.6
4	FISH RIVER SEQ	830.0	-789.6	P	253.0	-240.7
5	MOUNT GOODENOUGH FM	3,220.0	-3,179.6	P	981.5	-969.1
6	UNDEFINED	4,040.0	-3,999.6		1,231.4	-1,219.1
7	SIKU FM	6,122.0	-6,081.6	P	1,866.0	-1,853.7
8	KAMIK FM	7,012.0	-6,971.6	P	2,137.3	-2,124.9
9	MCGUIRE FM	10,080.0	-10,039.6	P	3,072.4	-3,060.1
10	MARTIN CREEK FM	10,385.0	-10,344.6	P	3,165.3	-3,153.0
11	HUSKY FM	10,850.0	-10,809.6	P	3,307.1	-3,294.8

****

FORMATION TOP TABLE: KOAKOAK O-22/300O227030134000

TABLE/TAG: 1/TVD AUTHOR: DIXON & DIETRICH DATE: 85/06/03
NUMBER TOPS/OLDEST PENETRATED: 4/KOPANOAR SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	59.1	-47.2	
2	AKPAK SEQ	2,814.0	-2,802.1	
3	KUGMALLIT SEQ	3,053.0	-3,041.1	
4	KOPANOAR SEQ	3,595.0	-3,583.1	

****

FORMATION TOP TABLE: KOGYUK N-67/300N677010133000

TABLE/TAG: 1/TVD AUTHOR: DIXON DATE: 86/08/14
NUMBER TOPS/OLDEST PENETRATED: 3/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	56.0	-28.0	
2	AKPAK SEQ	2,995.0	-2,967.0	
3	KUGMALLIT SEQ	4,798.0	-4,770.0	

****

FORMATION TOP TABLE: KOPANOAR 2I-44/302I447030135000

/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/06/03
R TOPS/OLDEST PENETRATED: 6/KOPANOAR SEQ

FORMATION	DEPTH(M)	ELEV(M)	QUAL
IPERK SEQ	69.8	-57.9	
AKPAK SEQ	2,489.0	-2,477.1	
MACKENZIE BAY SEQ	2,605.0	-2,593.1	
KUGMALLIT SEQ	2,655.0	-2,643.1	
KOPANOAR SEQ	3,088.0	-3,076.1	
EOCENE	3,915.0	-3,903.1	

****

FORMATION TOP TABLE: KOPANOAR D-14/300D147030135000

TAG: 1/TVD AUTHOR: DIXON DATE: 85/02/19
TOPS/OLDEST PENETRATED: 1/IPERK SEQ

FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
IPERK SEQ	226.0	-186.0		68.9	-56.7

****

FORMATION TOP TABLE: KOPANOAR L-34/300L347030135000

TAG: 1/LOG AUTHOR: DIXON DATE: 85/02/25
TOPS/OLDEST PENETRATED: 1/IPERK SEQ

FORMATION	DEPTH(M)	ELEV(M)	QUAL
IPERK SEQ	70.3	-58.2	

****

FORMATION TOP TABLE: KOPANOAR M-13/300M137030135000

AG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/06/03
TOPS/OLDEST PENETRATED: 6/KOPANOAR SEQ
: UNKNOWN ? EOCENE SEQ NEAR T.D.

ORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
PERK SEQ	232.0	-188.0		70.7	-57.3
KPAK SEQ	8,390.0	-8,346.0		2,557.3	-2,543.9
ACKENZIE BAY SEQ	8,800.0	-8,756.0		2,682.2	-2,668.8
JGMALLIT SEQ	9,138.0	-9,094.0		2,785.3	-2,771.9

5	KOPANOAR SEQ	10,956.0	-10,912.0		3,339.4	-3,326.0
6	EOCENE	14,070.0	-14,026.0		4,288.5	-4,275.1

****

FORMATION TOP TABLE: KUGALUK N-02/300N026840131300

TABLE/TAG: 1/LOG AUTHOR: WIELENS DATE: 87/04/28
NUMBER TOPS/OLDEST PENETRATED: 11/FRANKLIN MOUNTAIN FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	QUATERNARY	7.0	701.0		2.1	213.7
2	IMPERIAL FM	170.0	538.0	P	51.8	164.0
3	CANOL FM	2,672.0	-1,964.0		814.4	-598.6
4	BLUEFISH MBR	2,905.0	-2,197.0		885.4	-669.6
5	HUME FM	2,937.0	-2,229.0		895.2	-679.4
6	LANDRY FM	3,120.0	-2,412.0		951.0	-735.2
7	ARNICA FM	4,270.0	-3,562.0		1,301.5	-1,085.7
8	TATSIETA FM	4,510.0	-3,802.0		1,374.6	-1,158.8
9	PEEL FM	4,690.0	-3,982.0		1,429.5	-1,213.7
10	MOUNT KINDLE FM	5,525.0	-4,817.0		1,684.0	-1,468.2
11	FRANKLIN MOUNTAIN FM	6,750.0	-6,042.0		2,057.4	-1,841.6

****

FORMATION TOP TABLE: KUGMALLIT H-59/300H596940133150

TABLE/TAG: 1/TVD AUTHOR: DIXON DATE: 85/05/31
NUMBER TOPS/OLDEST PENETRATED: 4/RICHARDS SEQ
COMMENT: RICHARDS TOP TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	56.0	-18.0		17.1	-5.5
2	MACKENZIE BAY SEQ	1,760.0	-1,722.0		536.4	-524.9
3	KUGMALLIT SEQ	2,035.0	-1,997.0		620.3	-608.7
4	RICHARDS SEQ	5,770.0	-5,732.0		1,758.7	-1,747.1

****

FORMATION TOP TABLE: KUGPIK L-24/300L246900135150

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/22
NUMBER TOPS/OLDEST PENETRATED: 9/PERMIAN
COMMENT: SMOKING HILLS COULD BE AT 6060 FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)

1	IPERK SEQ	30.5	9.5		9.3	2.9
2	REINDEER SEQ/FM	500.0	-460.0		152.4	-140.2
3	MOOSE CHANNEL FM	3,270.0	-3,230.0		996.7	-984.5
4	MINISTICOOG MBR	3,270.0	-3,230.0		996.7	-984.5
5	FISH RIVER SEQ	4,075.0	-4,035.0		1,242.1	-1,229.9
6	TENT ISLAND FM	4,440.0	-4,400.0		1,353.3	-1,341.1
7	SMOKING HILLS SEQ/FM	5,670.0	-5,630.0	D	1,728.2	-1,716.0
8	BOUNDARY CREEK SEQ/FM	7,030.0	-6,990.0		2,142.7	-2,130.6
9	PERMIAN	8,960.0	-8,920.0		2,731.0	-2,718.8

****

FORMATION TOP TABLE: KUGPIK O-13/300O136900135150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/04/22
NUMBER TOPS/OLDEST PENETRATED: 12/HUSKY FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	6.0		8.5	1.8
2	REINDEER SEQ/FM	575.0	-541.0		175.3	-164.9
3	MOOSE CHANNEL FM	2,680.0	-2,646.0		816.9	-806.5
4	MINISTICOOG MBR	2,680.0	-2,646.0		816.9	-806.5
5	FISH RIVER SEQ	3,650.0	-3,616.0		1,112.5	-1,102.2
6	TENT ISLAND FM	4,200.0	-4,166.0		1,280.2	-1,269.8
7	CUESTA CREEK MBR	5,420.0	-5,386.0		1,652.0	-1,641.7
8	SMOKING HILLS SEQ/FM	5,590.0	-5,556.0		1,703.8	-1,693.5
9	KAMIK FM	7,130.0	-7,096.0		2,173.2	-2,162.9
10	MCGUIRE FM	7,785.0	-7,751.0		2,372.9	-2,362.5
11	MARTIN CREEK FM	7,992.0	-7,958.0		2,436.0	-2,425.6
12	HUSKY FM	8,310.0	-8,276.0		2,532.9	-2,522.5

FORMATION TOP TABLE: KUGPIK O-13/300O136900135150

TABLE/TAG: 2/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/23
NUMBER TOPS/OLDEST PENETRATED: 10/PERMIAN
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	6.0	P	8.5	1.8
2	REINDEER SEQ/FM	575.0	-541.0		175.3	-164.9
3	MINISTICOOG MBR	2,680.0	-2,646.0		816.9	-806.5
4	FISH RIVER SEQ	3,720.0	-3,686.0	D	1,133.9	-1,123.5
5	SMOKING HILLS SEQ/FM	5,590.0	-5,556.0		1,703.8	-1,693.5
6	KAMIK FM	7,130.0	-7,096.0		2,173.2	-2,162.9
7	MCGUIRE FM	7,785.0	-7,751.0		2,372.9	-2,362.5
8	MARTIN CREEK FM	7,992.0	-7,958.0		2,436.0	-2,425.6
9	HUSKY FM	8,310.0	-8,276.0		2,532.9	-2,522.5
10	PERMIAN	10,630.0	-10,596.0	P	3,240.0	-3,229.7

****

FORMATION TOP TABLE: KUMAK C-58/300C586920135000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER TOPS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	8.0		8.5	2.4
2	RICHARDS SEQ	830.0	-794.0		253.0	-242.0
3	UPPER REINDEER SEQ	3,030.0	-2,994.0		923.5	-912.6
4	LOWER REINDEER SEQ	8,750.0	-8,714.0	D	2,667.0	-2,656.0

****

FORMATION TOP TABLE: KUMAK E-58/300E586920135000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/05/24
NUMBER TOPS/OLDEST PENETRATED: 3/REINDEER SEQ/FM
COMMENT: QUATERNARY INCLUDED IN IPERK.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	7.0		8.5	2.1
2	RICHARDS SEQ	830.0	-795.0		253.0	-242.3
3	REINDEER SEQ/FM	3,452.0	-3,417.0		1,052.2	-1,041.5

****

FORMATION TOP TABLE: KUMAK J-06/300J066920135000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/11/05
NUMBER TOPS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	30.0		8.5	9.1
2	RICHARDS SEQ	932.0	-874.0		284.1	-266.4
3	UPPER REINDEER SEQ	3,746.0	-3,688.0		1,141.8	-1,124.1
4	LOWER REINDEER SEQ	8,910.0	-8,852.0	D	2,715.8	-2,698.1

****

FORMATION TOP TABLE: KUMAK K-16/300K166920135000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/11/05
NUMBER TOPS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: LOWER REINDEER COULD BE AT 9610FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.5	9.5		8.7	2.9
2	RICHARDS SEQ	1,120.0	-1,082.0		341.4	-329.8
3	UPPER REINDEER SEQ	3,922.0	-3,884.5		1,195.4	-1,184.0
4	LOWER REINDEER SEQ	6,792.0	-6,754.5	D	2,070.2	-2,058.8

****

FORMATION TOP TABLE: KURK M-39/300M396910135150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER TOPS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ
COMMENT: BASE IPERK NOT DEFINITE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.9	5.5		7.0	1.7
2	UPPER REINDEER SEQ	845.0	-816.6	D	257.6	-248.9
3	LOWER REINDEER SEQ	8,350.0	-8,321.6	D	2,545.1	-2,536.4

****

FORMATION TOP TABLE: LANGLEY E-29/300E296920135300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER TOPS/OLDEST PENETRATED: 5/LOWER REINDEER SEQ
COMMENT: 3

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	SHALLOW BAY SEQ	32.0	3.0		9.8	0.9
2	IPERK SEQ	120.0	-85.0		36.6	-25.9
3	RICHARDS SEQ	520.0	-485.0		158.5	-147.8
4	UPPER REINDEER SEQ	1,825.0	-1,790.0		556.3	-545.6
5	LOWER REINDEER SEQ	9,275.0	-9,240.0	D	2,827.0	-2,816.4

****

FORMATION TOP TABLE: LOUTH K-45/300K457000131150

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 5/CAMBRIAN-PRECAMBRIAN
COMMENT: TERT MAY BE MOSTLY REINDEER

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	TERTIARY	23.0	5.0		7.0	1.5
2	SMOKING HILLS SEQ/FM	5,530.0	-5,502.0		1,685.5	-1,677.0
3	ARCTIC RED FM	6,285.0	-6,257.0		1,915.7	-1,907.1
4	ATKINSON POINT FM	6,602.0	-6,575.0		2,012.3	-2,004.1
5	CAMBRIAN-PRECAMBRIAN	6,950.0	-6,922.0		2,118.4	-2,109.8

****

FORMATION TOP TABLE: MAGAK A-32/300A326940132000

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 7/PRECAMBRIAN
COMMENT: REINDEER MAY INCL. YOUNGER STRATA

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	REINDEER SEQ	14.0	101.0		4.3	30.8
2	FISH RIVER SEQ	1,635.0	-1,520.0	DP	498.3	-463.3
3	MASON RIVER FM	1,635.0	-1,520.0	DP	498.3	-463.3
4	SMOKING HILLS SEQ/FM	3,902.0	-3,787.0		1,189.3	-1,154.3
5	ARCTIC RED FM	4,705.0	-4,590.0		1,434.1	-1,399.0
6	ATKINSON POINT FM	4,770.0	-4,655.0		1,453.9	-1,418.8
7	PRECAMBRIAN	4,996.0	-4,881.0		1,522.8	-1,487.7

****

FORMATION TOP TABLE: MALLIK A-06/300A066930134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/03/01
NUMBER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ
COMMENT: IPERK CONTAINS QUATERNARY; MAY ALSO INCLUDE SOME

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	26.8	89.6		8.2	27.3
2	KUGMALLIT SEQ	2,108.0	-1,991.6		642.5	-607.0
3	RICHARDS SEQ	4,288.0	-4,171.6		1,307.0	-1,271.5
4	REINDEER SEQ	10,230.0	-10,113.6		3,118.1	-3,082.6

****

FORMATION TOP TABLE: MALLIK J-37/300J376930134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/11/22
NUMBER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	31.2	2.3		9.5	0.7
2	KUGMALLIT SEQ	1,980.0	-1,946.5		603.5	-593.3
3	RICHARDS SEQ	4,430.0	-4,396.5		1,350.3	-1,340.1
4	REINDEER SEQ	7,750.0	-7,716.5		2,362.2	-2,352.0

****

FORMATION TOP TABLE: MALLIK L-38/300L386930134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/25
NUMBER TOPS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: TOP RICHARDS SEQ TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	29.0	3.0		8.8	0.9
2	KUGMALLIT SEQ	1,145.0	-1,113.0		349.0	-339.2
3	RICHARDS SEQ	6,345.0	-6,313.0		1,934.0	-1,924.2

****

FORMATION TOP TABLE: MALLIK P-59/300P596930134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/05/07
NUMBER TOPS/OLDEST PENETRATED: 3/RICHARDS SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.7	3.0		7.2	0.9
2	KUGMALLIT SEQ	1,228.0	-1,201.3		374.3	-366.2
3	RICHARDS SEQ	5,970.0	-5,943.3		1,819.7	-1,811.5

****

FORMATION TOP TABLE: MAYOGIAK J-17/300J176930132450

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 4/LANDRY FM
COMMENT: QUAT-TERT UNDIFFERENTIATED. POORLY DEFINED FM.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)

1	TERTIARY	16.0	58.0	4.9	17.7
2	SMOKING HILLS SEQ/FM	7,870.0	-7,796.0	2,398.8	-2,376.2
3	LOWER CRETACEOUS	8,230.0	-8,160.0	2,508.5	-2,487.2
4	LANDRY FM	9,372.0	-9,298.0	2,856.6	-2,834.0

****

FORMATION TOP TABLE: MAYOGIAK L-39/300L396930132450

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 5/RONNING GRP
COMMENT: TERT/KL/JUR DIFFICULT TO SUBDIVIDE. FAULTED KL/J

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	TERTIARY	31.0	16.0		9.4	4.9
2	SMOKING HILLS SEQ/FM	10,650.0	-10,603.0		3,246.1	-3,231.8
3	BOUNDARY CREEK SEQ/FM	12,222.0	-12,175.0		3,725.3	-3,710.9
4	LOWER CRETACEOUS	12,404.0	-12,357.0		3,780.7	-3,766.4
5	RONNING GRP	14,517.0	-14,470.0		4,424.8	-4,410.5

****

FORMATION TOP TABLE: MAYOGIAK M-16/300M166930132450

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 10/RONNING/LANDRY
COMMENT: TENTATIVE STRATIGRAPHY. DEVONIAN CARBONATE.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	10.7	8.2	
2	REINDEER SEQ	395.0	-376.1	
3	FISH RIVER SEQ	1,840.0	-1,821.1	
4	MASON RIVER FM	1,840.0	-1,821.1	
5	SMOKING HILLS SEQ/FM	2,250.0	-2,231.1	
6	ARCTIC RED FM	2,565.0	-2,546.1	
7	ATKINSON POINT FM	2,688.0	-2,669.1	
8	MOUNT GOODENOUGH FM	2,757.0	-2,738.1	D
9	HUSKY FM	2,832.0	-2,813.1	
10	RONNING/LANDRY	2,867.0	-2,848.1	

****

FORMATION TOP TABLE: NAPARTOK M-01/300M016840134300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/22

NUMBER TOPS/OLDEST PENETRATED: 9/PERMIAN
COMMENT: SOME OF MT GOODENOUGH SS MAY BE KAMIK FM

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	QUATERNARY	10.7	5.1	
2	ARCTIC RED FM	64.0	-48.2	
3	RAT RIVER FM	1,010.0	-994.2	
4	MOUNT GOODENOUGH FM	1,030.0	-1,014.2	
5	MOUNT GOODENOUGH SS	1,320.0	-1,304.2	
6	MCGUIRE FM	1,448.0	-1,432.2	
7	MARTIN CREEK FM	1,458.0	-1,442.2	
8	HUSKY FM	1,548.0	-1,532.2	
9	PERMIAN	1,683.0	-1,667.2	P

****

FORMATION TOP TABLE: NAPOIAK F-31/300F316830134450

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/22
NUMBER TOPS/OLDEST PENETRATED: 12/PERMIAN
COMMENT: MANUEL CREEK FM TRUNCATED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	SHALLOW BAY SEQ	25.0	18.0		7.6	5.5
2	ARCTIC RED FM	380.0	-337.0		115.8	-102.7
3	MOUNT GOODENOUGH FM	2,040.0	-1,997.0		621.8	-608.7
4	KAMIK FM	2,700.0	-2,657.0		823.0	-809.9
5	MCGUIRE FM	2,762.0	-2,719.0		841.9	-828.8
6	MARTIN CREEK FM	2,842.0	-2,799.0		866.2	-853.1
7	HUSKY FM	3,048.0	-3,005.0		929.0	-915.9
8	AKLAVIK FM	3,802.0	-3,759.0		1,158.8	-1,145.7
9	RICHARDSON MOUNTAINS FM	3,834.0	-3,791.0		1,168.6	-1,155.5
10	ALMSTROM CREEK FM	3,972.0	-3,929.0		1,210.7	-1,197.6
11	MURRAY RIDGE FM	4,128.0	-4,085.0		1,258.2	-1,245.1
12	PERMIAN	4,148.0	-4,105.0		1,264.3	-1,251.2

****

FORMATION TOP TABLE: NATAGNAK H-50/300H506950131300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 8/PRECAMBRIAN
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	18.0	3.0		5.5	0.9
2	REINDEER SEQ	1,780.0	-1,759.0		542.5	-536.1
3	FISH RIVER SEQ	4,015.0	-3,994.0	P	1,223.8	-1,217.4
4	MASON RIVER FM	4,015.0	-3,994.0	P	1,223.8	-1,217.4

5	SMOKING HILLS SEQ/FM	5,375.0	-5,354.0	1,638.3	-1,631.9
6	ARCTIC RED FM	5,654.0	-5,633.0	1,723.3	-1,716.9
7	ATKINSON POINT FM	5,974.0	-5,953.0	1,820.9	-1,814.5
8	PRECAMBRIAN	6,330.0	-6,309.0	1,929.4	-1,923.0

****

FORMATION TOP TABLE: NATAGNAK K-23/300K236950131300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 5/PRECAMBRIAN
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	13.0	75.0		4.0	22.9
2	REINDEER SEQ	660.0	-569.0		201.2	-173.4
3	SMOKING HILLS SEQ/FM	3,325.0	-3,237.0	D	1,013.5	-986.6
4	ARCTIC RED FM	4,510.0	-4,422.0		1,374.6	-1,347.8
5	PRECAMBRIAN	4,860.0	-4,772.0	P	1,481.3	-1,454.5

****

FORMATION TOP TABLE: NATAGNAK K-53/300K536950131300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 5/PRECAMBRIAN
COMMENT: TOP REINDEER TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.0	44.0		6.7	13.4
2	REINDEER SEQ	2,738.0	-2,672.0	D	834.5	-814.4
3	SMOKING HILLS SEQ/FM	4,480.0	-4,414.0	D	1,365.5	-1,345.4
4	ARCTIC RED FM	5,330.0	-5,264.0		1,624.6	-1,604.5
5	PRECAMBRIAN	5,550.0	-5,484.0		1,691.6	-1,671.5

****

FORMATION TOP TABLE: NATAGNAK O-59/300O596950131300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 7/PRECAMBRIAN
COMMENT: TERTIARY/QUATERNARY UNDIFFERENTIATED.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	QUATERNARY	6.7	2.5	

2	FISH RIVER SEQ	1,390.0	-1,380.8
3	MASON RIVER FM	1,390.0	-1,380.8
4	SMOKING HILLS SEQ/FM	1,663.0	-1,653.8
5	ARCTIC RED FM	1,856.0	-1,846.8
6	ATKINSON POINT FM	1,887.0	-1,877.8
7	PRECAMBRIAN	2,100.0	-2,090.8

****

FORMATION TOP TABLE: NATIAK O-44/300O447010137000

TABLE/TAG: 1/TVD AUTHOR: DIETRICH & DIXON DATE: 87/07/13
NUMBER TOPS/OLDEST PENETRATED: 5/REINDEER SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	55.5	-44.0	
2	AKPAK SEQ	960.0	-948.1	
3	MACKENZIE BAY SEQ	1,200.0	-1,188.5	
4	RICHARDS SEQ	2,600.0	-2,588.5	
5	REINDEER SEQ	3,000.0	-2,988.5	

****

FORMATION TOP TABLE: NATSEK E-56/300E566950139300

TABLE/TAG: 1/TVD AUTHOR: DIXON & DIETRICH DATE: 85/02/25
NUMBER TOPS/OLDEST PENETRATED: 5/FISH RIVER SEQ
COMMENT: TOP FISH RIVER TENTATIVE

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	45.9	-33.7	
2	RICHARDS SEQ	216.0	-203.2	
3	UPPER REINDEER SEQ	550.0	-537.8	
4	LOWER REINDEER SEQ	1,950.7	-1,938.5	
5	FISH RIVER SEQ	2,644.0	-2,631.8	

****

FORMATION TOP TABLE: NEKTORALIK K-59/300K597030136001

TABLE/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/02/21
NUMBER TOPS/OLDEST PENETRATED: 3/MACKENZIE BAY SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	249.0	-211.0		75.9	-64.3

2	AKPAK SEQ	7,410.0	-7,372.0	2,258.6	-2,247.0
3	MACKENZIE BAY SEQ	8,660.0	-8,622.0	2,639.6	-2,628.0

****

FORMATION TOP TABLE: NERLERK M-98/300M987030133000

TABLE/TAG: 1/TVD AUTHOR: DIETRICH & DIXON DATE: 87/07/13
NUMBER TOPS/OLDEST PENETRATED: 4/RICHARDS SEQ
COMMENT: EOCENE STRATA OF UNKNOWN AFFINITY

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	64.0	-52.1	
2	AKPAK SEQ	2,843.0	-2,831.4	
3	KUGMALLIT SEQ	3,910.0	-3,898.4	
4	RICHARDS SEQ	4,200.0	-4,188.1	P

****

FORMATION TOP TABLE: NETSERK B-44/300B446940135450

TABLE/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/04/01
NUMBER TOPS/OLDEST PENETRATED: 6/REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	31.3	12.6		9.5	3.8
2	AKPAK SEQ	1,295.0	-1,245.0		394.7	-379.5
3	MACKENZIE BAY SEQ	1,900.0	-1,850.0		579.1	-563.9
4	KUGMALLIT SEQ	3,088.0	-3,038.0		941.2	-926.0
5	RICHARDS SEQ	6,400.0	-6,350.0		1,950.7	-1,935.5
6	REINDEER SEQ	8,920.0	-8,870.0		2,718.8	-2,703.6

****

FORMATION TOP TABLE: NETSERK F-40/300F406940135450

TABLE/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/03/08
NUMBER TOPS/OLDEST PENETRATED: 6/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	67.0	-25.0		20.4	-7.6
2	AKPAK SEQ	2,360.0	-2,318.0		719.3	-706.5
3	MACKENZIE BAY SEQ	2,680.0	-2,638.0		816.9	-804.1
4	KUGMALLIT SEQ	4,668.0	-4,626.0		1,422.8	-1,410.0

5	RICHARDS SEQ	7,960.0	-7,918.0	2,426.2	-2,413.4
6	REINDEER SEQ	12,378.0	-12,336.0	3,772.8	-3,760.0

****

FORMATION TOP TABLE: NICHOLSON N-45/300N457000128450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/05/07
NUMBER TOPS/OLDEST PENETRATED: 3/LANGTON BAY FM
COMMENT: TERTIARY INCLUDES UPPER CRETACEOUS.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	TERTIARY	7.0	48.0		2.1	14.6
2	HORTON RIVER FM	1,240.0	-1,185.0		378.0	-361.2
3	LANGTON BAY FM	2,025.0	-1,970.0		617.2	-600.5

****

FORMATION TOP TABLE: NIGLINTGAK B-19/300B196920135150

TABLE/TAG: 1/TVD AUTHOR: DIXON DATE: 85/03/15
NUMBER TOPS/OLDEST PENETRATED: 3/REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	7.0		8.5	2.1
2	RICHARDS SEQ	732.0	-697.0		223.1	-212.4
3	REINDEER SEQ	2,920.0	-2,885.0		890.0	-879.3

****

FORMATION TOP TABLE: NIGLINTGAK H-30/300H306920135150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/11
NUMBER TOPS/OLDEST PENETRATED: 3/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	6.0		8.2	1.8
2	RICHARDS SEQ	1,100.0	-1,074.0		335.3	-327.4
3	REINDEER SEQ	2,502.0	-2,476.0		762.6	-754.7

****

FORMATION TOP TABLE: NIGLINTGAK M-19/300M196920135150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/18
NUMBER TOPS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ
COMMENT: LOWEER REINDEER COULD BE AT 8900FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	5.0		8.5	1.5
2	RICHARDS SEQ	827.0	-794.0		252.1	-242.0
3	UPPER REINDEER SEQ	2,672.0	-2,639.0		814.4	-804.4
4	LOWER REINDEER SEQ	12,542.0	-12,509.0	D	3,822.8	-3,812.7

****

FORMATION TOP TABLE: NORTH ELLICE J-23/300J236920135450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/06/04
NUMBER TOPS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	32.9	3.0		10.0	0.9
2	RICHARDS SEQ	530.0	-494.1		161.5	-150.6
3	UPPER REINDEER SEQ	1,840.0	-1,804.1		560.8	-549.9
4	LOWER REINDEER SEQ	9,360.0	-9,324.1	D	2,852.9	-2,842.0

****

FORMATION TOP TABLE: NORTH ISSUNGNAK L-86/300L867010134000

TABLE/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/04/25
NUMBER TOPS/OLDEST PENETRATED: 4/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	38.4	-26.2	
2	AKPAK SEQ	1,615.0	-1,603.1	
3	MACKENZIE BAY SEQ	2,392.0	-2,380.1	
4	KUGMALLIT SEQ	3,390.0	-3,378.1	

****

FORMATION TOP TABLE: NUKTAK C-22/300C226950134450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/11

NUMBER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ
COMMENT: RICHARDS/REINDEER SEQ TOPS TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	31.3	125.1		9.5	38.1
2	KUGMALLIT SEQ	1,818.0	-1,661.6		554.1	-506.5
3	RICHARDS SEQ	6,920.0	-6,763.6		2,109.2	-2,061.5
4	REINDEER SEQ	11,400.0	-11,243.6		3,474.7	-3,427.0

****

FORMATION TOP TABLE: NUNA A-10/300A106910133150

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 8/RONNING GRP
COMMENT: ALBIAN ERODED.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	54.2	0.0	
2	REINDEER SEQ	945.0	-890.8	
3	FISH RIVER SEQ	1,895.0	-1,840.8	P
4	MASON RIVER FM	1,895.0	-1,840.8	P
5	SMOKING HILLS SEQ/FM	2,434.0	-2,379.8	
6	MOUNT GOODENOUGH FM	2,762.0	-2,707.8	
7	HUSKY FM	2,968.0	-2,913.8	
8	RONNING GRP	3,222.0	-3,167.8	P

****

FORMATION TOP TABLE: NUNA A-32/300A326910133150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER TOPS/OLDEST PENETRATED: 11/HUSKY FM
COMMENT: TERT-KU TOPS TENTATIVE. PARSONS GRP MAY BE FAULT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	22.9	120.0	P	7.0	36.6
2	REINDEER SEQ/FM	480.0	-337.1	D	146.3	-102.7
3	FISH RIVER SEQ	4,870.0	-4,727.1		1,484.4	-1,440.8
4	MASON RIVER FM	4,870.0	-4,727.0		1,484.4	-1,440.8
5	SMOKING HILLS SEQ/FM	5,790.0	-5,647.1		1,764.8	-1,721.2
6	BOUNDARY CREEK SEQ/FM	7,030.0	-6,887.1		2,142.7	-2,099.2
7	ARCTIC RED FM	7,310.0	-7,167.0		2,228.1	-2,184.5
8	MOUNT GOODENOUGH FM	9,255.0	-9,112.1	D	2,820.9	-2,777.4
9	SIKU FM	10,222.0	-10,079.0		3,115.7	-3,072.1
10	PARSONS GRP	10,620.0	-10,477.0		3,237.0	-3,193.4
11	HUSKY FM	11,140.0	-10,997.0		3,395.5	-3,351.9

****

FORMATION TOP TABLE: NUVORAK O-09/300O097000130300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 4/IMPERIAL FM
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	TERTIARY	16.0	20.0		4.9	6.1
2	SMOKING HILLS SEQ/FM	1,380.0	-1,344.0		420.6	-409.7
3	ARCTIC RED FM	3,225.0	-3,189.0		983.0	-972.0
4	IMPERIAL FM	3,424.0	-3,388.0		1,043.6	-1,032.7

****

FORMATION TOP TABLE: OGEOQEOQ J-06/300J066850133450

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 9/CAMBRIAN-PRECAMBRIAN
COMMENT: IPERK INCLS. QUAT. ALBIAN COULD BE ERODED

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	17.0	249.0		5.2	75.9
2	REINDEER SEQ/FM	190.0	76.0		57.9	23.2
3	FISH RIVER SEQ	2,438.0	-2,172.0		743.1	-662.0
4	MASON RIVER FM	2,438.0	-2,172.0		743.1	-662.0
5	SMOKING HILLS SEQ/FM	3,110.0	-2,844.0		947.9	-866.9
6	ARCTIC RED FM	3,978.0	-3,712.0	D	1,212.5	-1,131.4
7	MOUNT GOODENOUGH FM	4,788.0	-4,522.0	D	1,459.4	-1,378.3
8	HUSKY FM	5,510.0	-5,244.0		1,679.4	-1,598.4
9	CAMBRIAN-PRECAMBRIAN	5,865.0	-5,599.0		1,787.7	-1,706.6

****

FORMATION TOP TABLE: OGRUKNANG M-31/300M316900134150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/10/27
NUMBER TOPS/OLDEST PENETRATED: 7/HUSKY FM
COMMENT: COMPARE UNIT 5 WITH KIPNIK O-20 UNIT 6

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.4	337.6		5.3	102.9
2	REINDEER SEQ	2,460.0	-2,105.0	D	749.8	-641.6
3	LOWER CRETACEOUS	9,400.0	-9,045.0		2,865.1	-2,756.9
4	MOUNT GOODENOUGH FM	9,400.0	-9,045.0	P	2,865.1	-2,756.9

5	SIKU FM	9,600.0	-9,245.0	P	2,926.1	-2,817.9
6	PARSONS GRP	10,750.0	-10,395.0	P	3,276.6	-3,168.4
7	HUSKY FM	13,330.0	-12,975.0	P	4,063.0	-3,954.8

****

FORMATION TOP TABLE: ORVILRUK O-03/300O037030136300

TABLE/TAG: 1/TVD AUTHOR: DIETRICH & DIXON DATE: 87/07/13
NUMBER TOPS/OLDEST PENETRATED: 5/REINDEER SEQ
COMMENT: UNKNOWN SEQUENCE AT 3375M.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	72.7	-59.9	
2	AKPAK SEQ	2,085.0	-2,072.2	
3	MACKENZIE BAY SEQ	2,325.0	-2,312.2	
4	KUGMALLIT SEQ	2,873.0	-2,860.2	
5	REINDEER SEQ	3,375.0	-3,362.2	

****

FORMATION TOP TABLE: PARSONS A-44/300A446900133300

TABLE/TAG: 1/TVD AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 14/ROAD RIVER FM
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	32.0	175.0	P	9.8	53.3
2	REINDEER SEQ	720.0	-485.0		219.5	-147.8
3	FISH RIVER SEQ	4,365.0	-4,158.0	P	1,330.5	-1,267.4
4	MASON RIVER FM	4,365.0	-4,158.0	P	1,330.5	-1,267.4
5	SMOKING HILLS SEQ/FM	5,132.0	-4,925.0		1,564.2	-1,501.1
6	BOUNDARY CREEK SEQ/FM	5,460.0	-5,253.0		1,664.2	-1,601.1
7	ARCTIC RED FM	5,860.0	-5,653.0		1,786.1	-1,723.0
8	MOUNT GOODENOUGH FM	8,038.0	-7,831.0		2,450.0	-2,386.9
9	SIKU FM	9,108.0	-8,873.0		2,776.1	-2,704.5
10	KAMIK FM	9,530.0	-9,295.0		2,904.7	-2,833.1
11	MCGUIRE FM	10,490.0	-10,255.0		3,197.4	-3,125.7
12	MARTIN CREEK FM	10,550.0	-10,315.0		3,215.6	-3,144.0
13	HUSKY FM	10,765.0	-10,530.0		3,281.2	-3,209.5
14	ROAD RIVER FM	11,320.0	-11,113.0		3,450.3	-3,387.2

****

FORMATION TOP TABLE: PARSONS D-20/300D206900133300

TABLE/TAG: 1/TVD AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 12/RONNING GRP
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.5	203.5		8.4	62.0
2	REINDEER SEQ	505.0	-274.0		153.9	-83.5
3	SMOKING HILLS SEQ/FM	5,790.0	-5,559.0	D	1,764.8	-1,694.4
4	BOUNDARY CREEK SEQ/FM	6,210.0	-5,979.0	DP	1,892.8	-1,822.4
5	ARCTIC RED FM	6,270.0	-6,039.0	D	1,911.1	-1,840.7
6	MOUNT GOODENOUGH FM	7,948.0	-7,717.0	D	2,422.6	-2,352.1
7	SIKU FM	8,595.0	-8,364.0		2,619.8	-2,549.3
8	KAMIK FM	8,963.0	-8,732.0		2,731.9	-2,661.5
9	MCGUIRE FM	9,698.0	-9,467.0		2,956.0	-2,885.5
10	MARTIN CREEK FM	9,780.0	-9,549.0		2,980.9	-2,910.5
11	HUSKY FM	10,050.0	-9,819.0		3,063.2	-2,992.8
12	RONNING GRP	13,465.0	-13,234.0		4,104.1	-4,033.7

****

FORMATION TOP TABLE: PARSONS F-09/300F096900133300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/06/12
NUMBER TOPS/OLDEST PENETRATED: 13/PALEOZOIC
COMMENT: REINDEER MAY INCLUDE SOME IPERK/?KUGMALLIT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	REINDEER SEQ	18.5	188.5		5.6	57.5
2	FISH RIVER SEQ	4,982.0	-4,775.0		1,518.5	-1,455.4
3	MASON RIVER FM	4,982.0	-4,775.0		1,518.5	-1,455.4
4	SMOKING HILLS SEQ/FM	5,500.0	-5,293.0		1,676.4	-1,613.3
5	BOUNDARY CREEK SEQ/FM	5,980.0	-5,773.0		1,822.7	-1,759.6
6	ARCTIC RED FM	6,065.0	-5,858.0		1,848.6	-1,785.5
7	MOUNT GOODENOUGH FM	6,620.0	-6,413.0		2,017.8	-1,954.7
8	SIKU FM	8,535.0	-8,328.0		2,601.5	-2,538.4
9	KAMIK FM	8,852.0	-8,645.0		2,698.1	-2,635.0
10	MCGUIRE FM	9,780.0	-9,573.0		2,980.9	-2,917.9
11	MARTIN CREEK FM	9,858.0	-9,651.0		3,004.7	-2,941.6
12	HUSKY FM	10,110.0	-9,903.0		3,081.5	-3,018.4
13	PALEOZOIC	10,870.0	-10,663.0		3,313.2	-3,250.1

FORMATION TOP TABLE: PARSONS F-09/300F096900133300

TABLE/TAG: 2/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 14/ROAD R (RONNING EQUIV)
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)

1	KUGMALLIT SEQ	18.5	188.5	P	5.6	57.5
2	REINDEER SEQ	600.0	-393.0	D	182.9	-119.8
3	FISH RIVER SEQ	4,983.0	-4,776.0	D	1,518.8	-1,455.7
4	MASON RIVER FM	4,983.0	-4,776.0	D	1,518.8	-1,455.7
5	SMOKING HILLS SEQ/FM	5,672.0	-5,465.0		1,728.8	-1,665.7
6	BOUNDARY CREEK SEQ/FM	5,980.0	-5,773.0	DP	1,822.7	-1,759.6
7	ARCTIC RED FM	6,065.0	-5,858.0		1,848.6	-1,785.5
8	MOUNT GOODENOUGH FM	7,970.0	-7,763.0		2,429.3	-2,366.2
9	SIKU FM	8,535.0	-8,328.0		2,601.5	-2,538.4
10	KAMIK FM	8,852.0	-8,645.0		2,698.1	-2,635.0
11	MCGUIRE FM	9,780.0	-9,573.0		2,980.9	-2,917.9
12	MARTIN CREEK FM	9,858.0	-9,651.0		3,004.7	-2,941.6
13	HUSKY FM	10,110.0	-9,903.0		3,081.5	-3,018.4
14	ROAD R (RONNING EQUIV)	10,870.0	-10,663.0		3,313.2	-3,250.1

****

FORMATION TOP TABLE: PARSONS L-37/300L376900133300

TABLE/TAG: 1/TVD AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 12/ROAD R (RONNING EQUIV)
COMMENT: TVD SONIC-GAMMA. REINDEER INCLS ?KUGMALLIT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	REINDEER SEQ	28.0	125.0		8.5	38.1
2	FISH RIVER SEQ	5,222.0	-5,069.0	P	1,591.7	-1,545.0
3	MASON RIVER FM	5,222.0	-5,069.0	P	1,591.7	-1,545.0
4	BOUNDARY CREEK SEQ/FM	6,000.0	-5,847.0		1,828.8	-1,782.2
5	ARCTIC RED FM	6,450.0	-6,297.0	D	1,966.0	-1,919.3
6	MOUNT GOODENOUGH FM	7,940.0	-7,787.0	D	2,420.1	-2,373.5
7	SIKU FM	8,611.0	-8,459.0		2,624.6	-2,578.3
8	KAMIK FM	8,890.0	-8,738.0		2,709.7	-2,663.3
9	MCGUIRE FM	10,020.0	-9,868.0		3,054.1	-3,007.8
10	MARTIN CREEK FM	10,082.0	-9,930.0		3,073.0	-3,026.7
11	HUSKY FM	10,320.0	-10,168.0		3,145.5	-3,099.2
12	ROAD R (RONNING EQUIV)	12,940.0	-12,787.0		3,944.1	-3,897.5

****

FORMATION TOP TABLE: PARSONS L-43/300L436900133300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 14/ROAD R (RONNING EQUIV)
COMMENT: TYPE SECTION OF KAMIK FM.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	29.0	161.0	P	8.8	49.1
2	REINDEER SEQ	810.0	-620.0		246.9	-189.0
3	FISH RIVER SEQ	4,446.0	-4,256.0	P	1,355.1	-1,297.2
4	MASON RIVER FM	4,446.0	-4,256.0	P	1,355.1	-1,297.2

5	SMOKING HILLS SEQ/FM	5,056.0	-4,866.0	1,541.1	-1,483.2
6	BOUNDARY CREEK SEQ/FM	5,390.0	-5,200.0	1,642.9	-1,585.0
7	ARCTIC RED FM	5,680.0	-5,490.0	1,731.3	-1,673.4
8	MOUNT GOODENOUGH FM	7,460.0	-7,270.0	2,273.8	-2,215.9
9	SIKU FM	8,465.0	-8,275.0	2,580.1	-2,522.2
10	KAMIK FM	8,898.0	-8,708.0	2,712.1	-2,654.2
11	MCGUIRE FM	9,905.0	-9,715.0	3,019.0	-2,961.1
12	MARTIN CREEK FM	9,962.0	-9,772.0	3,036.4	-2,978.5
13	HUSKY FM	10,265.0	-10,075.0	3,128.8	-3,070.9
14	ROAD R (RONNING EQUIV)	10,760.0	-10,570.0	3,279.6	-3,221.7

****

FORMATION TOP TABLE: PARSONS N-10/300N106900133300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 14/RONNING GRP
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	20.0	202.0	P	6.1	61.6
2	REINDEER SEQ	600.0	-378.0	D	182.9	-115.2
3	FISH RIVER SEQ	5,046.0	-4,824.0	P	1,538.0	-1,470.4
4	MASON RIVER FM	5,046.0	-4,824.0	P	1,538.0	-1,470.4
5	SMOKING HILLS SEQ/FM	6,160.0	-5,938.0		1,877.6	-1,809.9
6	BOUNDARY CREEK SEQ/FM	6,420.0	-6,198.0		1,956.8	-1,889.2
7	ARCTIC RED FM	6,630.0	-6,408.0		2,020.8	-1,953.2
8	MOUNT GOODENOUGH FM	7,085.0	-6,863.0		2,159.5	-2,091.8
9	SIKU FM	8,292.0	-8,070.0		2,527.4	-2,459.7
10	KAMIK FM	8,590.0	-8,368.0		2,618.2	-2,550.6
11	MCGUIRE FM	9,276.0	-9,054.0		2,827.3	-2,759.7
12	MARTIN CREEK FM	9,346.0	-9,124.0		2,848.7	-2,781.0
13	HUSKY FM	9,491.0	-9,269.0		2,892.9	-2,825.2
14	RONNING GRP	10,095.0	-9,873.0		3,077.0	-3,009.3

****

FORMATION TOP TABLE: PARSONS N-17/300N176900133300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/03/08
NUMBER TOPS/OLDEST PENETRATED: 12/MARTIN CREEK FM
COMMENT: QUAT. INCLUDED IN IPERK.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	26.0	169.0		7.9	51.5
2	REINDEER SEQ/FM	570.0	-394.0		173.7	-120.1
3	FISH RIVER SEQ	5,000.0	-4,824.0		1,524.0	-1,470.4
4	MASON RIVER FM	5,000.0	-4,805.0		1,524.0	-1,464.6
5	SMOKING HILLS SEQ/FM	5,625.0	-5,449.0		1,714.5	-1,660.9
6	BOUNDARY CREEK SEQ/FM	6,410.0	-6,234.0		1,953.8	-1,900.1

7	ARCTIC RED FM	6,660.0	-6,465.0	2,030.0	-1,970.5
8	MOUNT GOODENOUGH FM	7,440.0	-7,245.0	2,267.7	-2,208.3
9	SIKU FM	9,220.0	-9,025.0	2,810.3	-2,750.8
10	KAMIK FM	9,570.0	-9,375.0	2,916.9	-2,857.5
11	MCGUIRE FM	10,625.0	-10,430.0	3,238.5	-3,179.1
12	MARTIN CREEK FM	10,715.0	-10,520.0	3,265.9	-3,206.5

FORMATION TOP TABLE: PARSONS N-17/300N176900133300

TABLE/TAG: 2/LOG AUTHOR: DIXON DATE: 86/10/07
NUMBER TOPS/OLDEST PENETRATED: 12/MARTIN CREEK FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	26.0	150.0	P	7.9	45.7
2	REINDEER SEQ/FM	570.0	-394.0	D	173.7	-120.1
3	FISH RIVER SEQ	4,992.0	-4,816.0		1,521.6	-1,467.9
4	MASON RIVER FM	4,992.0	-4,816.0		1,521.6	-1,467.9
5	SMOKING HILLS SEQ/FM	5,860.0	-5,684.0		1,786.1	-1,732.5
6	BOUNDARY CREEK SEQ/FM	6,408.0	-6,232.0		1,953.2	-1,899.5
7	ARCTIC RED FM	6,660.0	-6,484.0		2,030.0	-1,976.3
8	MOUNT GOODENOUGH FM	8,564.0	-8,388.0		2,610.3	-2,556.7
9	SIKU FM	9,220.0	-9,044.0		2,810.3	-2,756.6
10	KAMIK FM	9,570.0	-9,394.0	D	2,916.9	-2,863.3
11	MCGUIRE FM	10,625.0	-10,449.0		3,238.5	-3,184.9
12	MARTIN CREEK FM	10,715.0	-10,539.0		3,265.9	-3,212.3

FORMATION TOP TABLE: PARSONS N-17/300N176900133300

TABLE/TAG: 3/LOG AUTHOR: PRICE DATE: 99/99/99
NUMBER TOPS/OLDEST PENETRATED: 3/BOUNDARY CREEK FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	QUATERNARY	20.0	156.0		6.1	47.5
2	TENT ISLAND FM	4,992.0	-4,816.0		1,521.6	-1,467.9
3	BOUNDARY CREEK FM	5,859.0	-5,683.0		1,785.8	-1,732.2

****

FORMATION TOP TABLE: PARSONS O-27/300O276900133300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER TOPS/OLDEST PENETRATED: 12/DEVONIAN
COMMENT: NOT TVD.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)

1	KUGMALLIT SEQ	18.0	120.0	P	5.5	36.6
2	REINDEER SEQ	718.0	-580.0		218.8	-176.8
3	FISH RIVER SEQ	5,768.0	-5,630.0	DP	1,758.1	-1,716.0
4	MASON RIVER FM	5,768.0	-5,630.0	DP	1,758.1	-1,716.0
5	SMOKING HILLS SEQ/FM	6,660.0	-6,522.0		2,030.0	-1,987.9
6	BOUNDARY CREEK SEQ/FM	6,800.0	-6,662.0		2,072.6	-2,030.6
7	ARCTIC RED FM	7,070.0	-6,930.0		2,154.9	-2,112.3
8	MOUNT GOODENOUGH FM	8,180.0	-8,040.0		2,493.3	-2,450.6
9	SIKU FM	10,222.0	-10,082.0		3,115.7	-3,073.0
10	KAMIK FM	10,780.0	-10,640.0		3,285.7	-3,243.1
11	HUSKY FM	11,109.0	-10,969.0		3,386.0	-3,343.4
12	DEVONIAN	11,660.0	-11,520.0		3,554.0	-3,511.3

FORMATION TOP TABLE: PARSONS O-27/300O276900133300

TABLE/TAG: 2/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 11/ROAD R (RONNING EQUIV)
COMMENT: TVD LOG

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	18.0	120.0	P	5.5	36.6
2	REINDEER SEQ	720.0	-582.0	D	219.5	-177.4
3	FISH RIVER SEQ	5,072.0	-4,934.0		1,545.9	-1,503.9
4	MASON RIVER FM	5,072.0	-4,934.0		1,545.9	-1,503.9
5	SMOKING HILLS SEQ/FM	5,884.0	-5,746.0		1,793.4	-1,751.4
6	ARCTIC RED FM	6,012.0	-5,874.0	D	1,832.5	-1,790.4
7	MOUNT GOODENOUGH FM	8,370.0	-8,232.0		2,551.2	-2,509.1
8	SIKU FM	9,175.0	-9,037.0		2,796.5	-2,754.5
9	KAMIK FM	9,702.0	-9,564.0		2,957.2	-2,915.1
10	HUSKY FM	10,022.0	-9,884.0		3,054.7	-3,012.6
11	ROAD R (RONNING EQUIV)	11,710.0	-11,572.0		3,569.2	-3,527.1

****

FORMATION TOP TABLE: PARSONS P-41/300P416900133300

TABLE/TAG: 1/TVD AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 14/ROAD R (RONNING EQUIV)
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.0	217.0	P	5.2	66.1
2	REINDEER SEQ	800.0	-566.0	D	243.8	-172.5
3	FISH RIVER SEQ	4,056.0	-3,822.0	P	1,236.3	-1,164.9
4	MASON RIVER FM	4,056.0	-3,822.0	P	1,236.3	-1,164.9
5	SMOKING HILLS SEQ/FM	4,570.0	-4,336.0	D	1,392.9	-1,321.6
6	BOUNDARY CREEK SEQ/FM	5,050.0	-4,816.0		1,539.2	-1,467.9
7	ARCTIC RED FM	5,490.0	-5,256.0		1,673.4	-1,602.0
8	MOUNT GOODENOUGH FM	7,868.0	-7,634.0		2,398.2	-2,326.8
9	SIKU FM	9,004.0	-8,770.0		2,744.4	-2,673.1

10	KAMIK FM	9,430.0	-9,196.0	2,874.3	-2,802.9
11	MCGUIRE FM	10,554.0	-10,320.0	3,216.9	-3,145.5
12	MARTIN CREEK FM	10,602.0	-10,368.0	3,231.5	-3,160.2
13	HUSKY FM	10,892.0	-10,658.0	3,319.9	-3,248.6
14	ROAD R (RONNING EQUIV)	11,622.0	-11,388.0	3,542.4	-3,471.1

****

FORMATION TOP TABLE: PARSONS P-53/300P536900133300

TABLE/TAG: 1/TVD AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 12/ROAD RIVER FM
COMMENT: POSSIBLY FAULTED AT 10060 FT.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	18.0	150.0	P	5.5	45.7
2	REINDEER SEQ	982.0	-814.0	D	299.3	-248.1
3	FISH RIVER SEQ	4,562.0	-4,394.0	P	1,390.5	-1,339.3
4	MASON RIVER FM	4,562.0	-4,394.0	P	1,390.5	-1,339.3
5	SMOKING HILLS SEQ/FM	5,100.0	-4,932.0		1,554.5	-1,503.3
6	BOUNDARY CREEK SEQ/FM	5,375.0	-5,207.0		1,638.3	-1,587.1
7	ARCTIC RED FM	5,620.0	-5,452.0		1,713.0	-1,661.8
8	MOUNT GOODENOUGH FM	7,878.0	-7,710.0		2,401.2	-2,350.0
9	SIKU FM	8,990.0	-8,820.0		2,740.2	-2,688.3
10	KAMIK FM	9,372.0	-9,202.0		2,856.6	-2,804.8
11	HUSKY FM	10,060.0	-9,890.0		3,066.3	-3,014.5
12	ROAD RIVER FM	10,450.0	-10,282.0		3,185.2	-3,134.0

****

FORMATION TOP TABLE: PELLY B-35/300B356940135150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER TOPS/OLDEST PENETRATED: 4/RICHARDS SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	0.0		8.2	0.0
2	MACKENZIE BAY SEQ	2,140.0	-2,113.0		652.3	-644.0
3	KUGMALLIT SEQ	3,660.0	-3,633.0		1,115.6	-1,107.3
4	RICHARDS SEQ	8,130.0	-8,103.0		2,478.0	-2,469.8

****

FORMATION TOP TABLE: PIKIOLIK E-54/300E546930132300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 13/TATSIETA FM
COMMENT: MARTIN CRK COULD BE HUSKY

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.0	58.0		6.7	17.7
2	REINDEER SEQ/FM	420.0	-340.0		128.0	-103.6
3	FISH RIVER SEQ	2,620.0	-2,540.0	P	798.6	-774.2
4	MASON RIVER FM	2,620.0	-2,540.0	P	798.6	-774.2
5	SMOKING HILLS SEQ/FM	6,268.0	-6,188.0		1,910.5	-1,886.1
6	ARCTIC RED FM	6,620.0	-6,540.0		2,017.8	-1,993.4
7	ATKINSON POINT FM	8,030.0	-7,950.0	P	2,447.5	-2,423.2
8	MOUNT GOODENOUGH FM	8,276.0	-8,196.0		2,522.5	-2,498.1
9	MARTIN CREEK FM	8,508.0	-8,428.0	P	2,593.2	-2,568.9
10	HUSKY FM	8,590.0	-8,510.0		2,618.2	-2,593.8
11	LANDRY FM	8,985.0	-8,905.0		2,738.6	-2,714.2
12	ARNICA FM	9,255.0	-9,175.0		2,820.9	-2,796.5
13	TATSIETA FM	9,895.0	-9,815.0		3,016.0	-2,991.6

****

FORMATION TOP TABLE: PIKIOLIK G-21/300G216930132300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 4/RONNING GRP
COMMENT: TERT. MOSTLY REINDEER SEQ.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	TERTIARY	7.2	67.6	
2	SMOKING HILLS SEQ/FM	1,202.0	-1,127.2	
3	ATKINSON POINT FM	1,318.5	-1,243.7	
4	RONNING GRP	1,378.0	-1,303.2	

****

FORMATION TOP TABLE: PIKIOLIK M-26/300M266930132300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 5/RONNING GRP
COMMENT: ID OF MASON RIVER TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.0	57.0		6.7	17.4
2	REINDEER SEQ	440.0	-361.0		134.1	-110.0
3	FISH RIVER SEQ	3,510.0	-3,431.0	P	1,069.8	-1,045.8
4	MASON RIVER FM	3,510.0	-3,431.0	P	1,069.8	-1,045.8
5	RONNING GRP	5,608.0	-5,529.0	P	1,709.3	-1,685.2

****

FORMATION TOP TABLE: PITSIULAK A-05/300A057000136450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/10/15
NUMBER TOPS/OLDEST PENETRATED: 4/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	49.0	-29.0	
2	AKPAK SEQ	797.0	-777.0	
3	MACKENZIE BAY SEQ	1,058.0	-1,038.0	
4	KUGMALLIT SEQ	1,392.0	-1,372.0	

****

FORMATION TOP TABLE: PULLEN E-17/300E176950134150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER TOPS/OLDEST PENETRATED: 4/RICHARDS SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	36.0	6.0		11.0	1.8
2	MACKENZIE BAY SEQ	1,980.0	-1,938.0		603.5	-590.7
3	KUGMALLIT SEQ	3,420.0	-3,378.0		1,042.4	-1,029.6
4	RICHARDS SEQ	9,980.0	-9,938.0		3,041.9	-3,029.1

****

FORMATION TOP TABLE: RED FOX P-21/300P216920133300

ABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/03/24
UMBER TOPS/OLDEST PENETRATED: 5/ARCTIC RED FM
OMMENT: REINDEER/KUGMALLIT TOPS ARE TENTATIVE

INE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	77.0		8.2	23.5
2	KUGMALLIT SEQ	2,420.0	-2,316.0		737.6	-705.9
3	REINDEER SEQ	3,966.0	-3,862.0		1,208.8	-1,177.1
4	SMOKING HILLS SEQ/FM	11,195.0	-11,091.0		3,412.2	-3,380.5
5	ARCTIC RED FM	11,580.0	-11,476.0		3,529.6	-3,497.9

****

FORMATION TOP TABLE: REINDEER A-41/300A416910134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/01
NUMBER TOPS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED. TOPS ARE TENTATIVE.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	30.0	65.0		9.1	19.8
2	UPPER REINDEER SEQ	290.0	-195.0		88.4	-59.4
3	LOWER REINDEER SEQ	5,590.0	-5,495.0		1,703.8	-1,674.9

****

FORMATION TOP TABLE: REINDEER D-27/300D276910134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/10/24
NUMBER TOPS/OLDEST PENETRATED: 6/ALBIAN

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	16.0	90.0	P	4.9	27.4
2	KUGMALLIT SEQ	440.0	-334.0	P	134.1	-101.8
3	RICHARDS SEQ	1,040.0	-934.0	D	317.0	-284.7
4	REINDEER SEQ	1,740.0	-1,634.0		530.4	-498.0
5	FISH RIVER SEQ	9,546.0	-9,440.0	D	2,909.6	-2,877.3
6	ALBIAN	10,730.0	-10,624.0	P	3,270.5	-3,238.2

****

FORMATION TOP TABLE: REINDEER F-36/300F366910134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/02
NUMBER TOPS/OLDEST PENETRATED: 3/MINISTICOOG MBR
COMMENT: MINISTICOOG TENTATIVELY IDENTIFIED

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	18.0	34.0		5.5	10.4
2	REINDEER SEQ	552.0	-498.0		168.2	-151.8
3	MINISTICOOG MBR	3,830.0	-3,776.0		1,167.4	-1,150.9

****

FORMATION TOP TABLE: ROLAND BAY YT L-41/300L416930138450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/08/12
NUMBER TOPS/OLDEST PENETRATED: 7/KINGAK FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	QUATERNARY	24.6	41.0		7.5	12.5
2	TENT ISLAND FM	350.0	-284.4		106.7	-86.7
3	CUESTA CREEK MBR	720.0	-654.4		219.5	-199.5
4	BOUNDARY CREEK FM	1,152.0	-1,086.4		351.1	-331.1
5	MOUNT GOODENOUGH FM	2,330.0	-2,264.4		710.2	-690.2
6	MOUNT GOODENOUGH SS	4,660.0	-4,594.4		1,420.4	-1,400.4
7	KINGAK FM	4,886.0	-4,820.4		1,489.3	-1,469.3

****

FORMATION TOP TABLE: RUSSELL H-23/300H237010130000

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 6/IMPERIAL FM
COMMENT: DIXON: MESOZOIC-CENOZOIC; WIELENS: PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.3	12.9		6.8	3.9
2	TERTIARY	524.0	-488.8		159.7	-149.0
3	SMOKING HILLS SEQ/FM	1,940.0	-1,904.8		591.3	-580.6
4	ARCTIC RED FM	3,338.0	-3,302.0		1,017.4	-1,006.4
5	ATKINSON POINT FM	3,590.0	-3,554.8	P	1,094.2	-1,083.5
6	IMPERIAL FM	3,612.0	-3,576.8		1,100.9	-1,090.2

****

FORMATION TOP TABLE: SARPIK B-35/300B356930136150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER TOPS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	45.4	-14.0		13.8	-4.3
2	UPPER REINDEER SEQ	150.0	-118.6		45.7	-36.1
3	LOWER REINDEER SEQ	5,850.0	-5,818.6	D	1,783.1	-1,773.5

****

FORMATION TOP TABLE: SHAK D-50/300D506840133450

TABLE/TAG: 1/TVD AUTHOR: DIXON DATE: 86/06/01

NUMBER TOPS/OLDEST PENETRATED: 7/PROTEROZOIC

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	REINDEER SEQ	4.0	147.0	
2	SMOKING HILLS SEQ/FM	624.0	-473.0	
3	ARCTIC RED FM	785.0	-634.0	D
4	MOUNT GOODENOUGH FM	1,273.0	-1,122.0	D
5	HUSKY FM	1,538.0	-1,387.0	P
6	PALEOZOIC	1,593.0	-1,442.0	P
7	PROTEROZOIC	1,975.0	-1,824.0	P

****

FORMATION TOP TABLE: SIKU A-12/300A126910133300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 13/RONNING GRP
COMMENT: TOP REINDEER ESTIMATED

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.0	204.0	P	5.2	62.2
2	REINDEER SEQ/FM	800.0	-579.0	D	243.8	-176.5
3	FISH RIVER SEQ	5,400.0	-5,179.0		1,645.9	-1,578.6
4	MASON RIVER FM	5,400.0	-5,179.0		1,645.9	-1,578.6
5	SMOKING HILLS SEQ/FM	6,480.0	-6,259.0	D	1,975.1	-1,907.7
6	ARCTIC RED FM	7,150.0	-6,929.0		2,179.3	-2,112.0
7	MOUNT GOODENOUGH FM	7,990.0	-7,769.0		2,435.4	-2,368.0
8	SIKU FM	8,450.0	-8,229.0		2,575.6	-2,508.2
9	KAMIK FM	8,722.0	-8,501.0		2,658.5	-2,591.1
10	MCGUIRE FM	9,750.0	-9,529.0		2,971.8	-2,904.4
11	MARTIN CREEK FM	9,816.0	-9,595.0		2,991.9	-2,924.6
12	HUSKY FM	10,060.0	-9,839.0		3,066.3	-2,998.9
13	RONNING GRP	10,612.0	-10,391.0		3,234.5	-3,167.2

****

FORMATION TOP TABLE: SIKU C-11/300C116910133300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 14/ROAD R (RONNING EQUIV)
COMMENT: KUGMALLIT MAY INCLUDE SOME IPERK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	17.0	190.0		5.2	57.9
2	REINDEER SEQ/FM	640.0	-433.0	D	195.1	-132.0
3	FISH RIVER SEQ	5,221.0	-5,014.0		1,591.4	-1,528.3
4	MASON RIVER FM	5,221.0	-5,014.0		1,591.4	-1,528.3
5	SMOKING HILLS SEQ/FM	6,130.0	-5,923.0		1,868.4	-1,805.3
6	BOUNDARY CREEK SEQ/FM	6,340.0	-6,133.0		1,932.4	-1,869.3

7	ARCTIC RED FM	6,395.0	-6,188.0	1,949.2	-1,886.1
8	MOUNT GOODENOUGH FM	7,908.0	-7,701.0	2,410.4	-2,347.3
9	SIKU FM	8,720.0	-8,513.0	2,657.9	-2,594.8
10	KAMIK FM	9,158.0	-8,951.0	2,791.4	-2,728.3
11	MCGUIRE FM	9,894.0	-9,687.0	3,015.7	-2,952.6
12	MARTIN CREEK FM	9,966.0	-9,759.0	3,037.6	-2,974.5
13	HUSKY FM	10,080.0	-9,873.0	3,072.4	-3,009.3
14	ROAD R (RONNING EQUIV)	10,550.0	-10,343.0	3,215.6	-3,152.5

****

FORMATION TOP TABLE: SIKU C-55/300C556910133300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/02/13
NUMBER TOPS/OLDEST PENETRATED: 10/KAMIK FM
COMMENT: KUGMALLIT MAY INCLUDE SOME IPERK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	18.0	111.0	P	5.5	33.8
2	REINDEER SEQ	3,330.0	-3,201.0	D	1,015.0	-975.7
3	FISH RIVER SEQ	9,030.0	-8,901.0		2,752.3	-2,713.0
4	MASON RIVER FM	9,030.0	-8,901.0		2,752.3	-2,713.0
5	SMOKING HILLS FM	9,270.0	-9,141.0	D	2,825.5	-2,786.2
6	BOUNDARY CREEK FM	9,740.0	-9,611.0	D	2,968.8	-2,929.4
7	ARCTIC RED FM	9,740.0	-9,611.0	D	2,968.8	-2,929.4
8	MOUNT GOODENOUGH FM	11,295.0	-11,166.0	D	3,442.7	-3,403.4
9	SIKU FM	13,190.0	-13,061.0		4,020.3	-3,981.0
10	KAMIK FM	13,600.0	-13,471.0		4,145.3	-4,106.0

****

FORMATION TOP TABLE: SIKU E-21/300E216910133300

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 14/RONNING GRP
COMMENT: KUGMALLIT MAY INCLUDE SOME IPERK

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	KUGMALLIT SEQ	30.5	181.5	P	9.3	55.3
2	REINDEER SEQ	800.0	-588.0	D	243.8	-179.2
3	FISH RIVER SEQ	5,840.0	-5,628.0		1,780.0	-1,715.4
4	MASON RIVER FM	5,840.0	-5,628.0		1,780.0	-1,715.4
5	SMOKING HILLS SEQ/FM	6,723.0	-6,511.0		2,049.2	-1,984.6
6	BOUNDARY CREEK SEQ/FM	6,930.0	-6,718.0	DP	2,112.3	-2,047.6
7	ARCTIC RED FM	7,090.0	-6,878.0		2,161.0	-2,096.4
8	MOUNT GOODENOUGH FM	8,048.0	-7,836.0	D	2,453.0	-2,388.4
9	SIKU FM	8,850.0	-8,638.0		2,697.5	-2,632.9
10	KAMIK FM	9,175.0	-8,963.0		2,796.5	-2,731.9
11	MCGUIRE FM	10,322.0	-10,110.0		3,146.1	-3,081.5
12	MARTIN CREEK FM	10,400.0	-10,188.0		3,169.9	-3,105.3

13	HUSKY FM	10,588.0	-10,376.0	3,227.2	-3,162.6
14	RONNING GRP	11,135.0	-10,923.0	3,393.9	-3,329.3

****

FORMATION TOP TABLE: SIULIK I-05/300I057030134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/10/10
NUMBER TOPS/OLDEST PENETRATED: 2/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	64.2	-52.0	
2	KUGMALLIT SEQ	3,005.0	-2,992.8	

****

FORMATION TOP TABLE: SPRING RIVER YT N-58/300N586910138300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/08/12
NUMBER TOPS/OLDEST PENETRATED: 10/PALEOZOIC
COMMENT: TENTATIVE STRATIGRAPHY

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	QUATERNARY	14.0	304.0		4.3	92.7
2	TENT ISLAND FM	140.0	178.0		42.7	54.3
3	CUESTA CREEK MBR	1,216.0	-898.0		370.6	-273.7
4	BOUNDARY CREEK FM	1,670.0	-1,352.0	P	509.0	-412.1
5	MOUNT GOODENOUGH FM	1,918.0	-1,600.0	D	584.6	-487.7
6	MOUNT GOODENOUGH SS	2,804.0	-2,486.0		854.7	-757.7
7	KINGAK FM	2,974.0	-2,656.0		906.5	-809.5
8	UNDEFINED	5,278.0	-4,960.0		1,608.7	-1,511.8
9	PALEOZOIC	6,438.0	-6,120.0		1,962.3	-1,865.4
10	UNDEFINED	6,670.0	-6,352.0		2,033.0	-1,936.1

****

FORMATION TOP TABLE: TAGLU C-42/300C426930134450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/05/02
NUMBER TOPS/OLDEST PENETRATED: 5/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	QUATERNARY	34.6	5.6		10.5	1.7
2	IPERK SEQ	230.0	-190.0		70.1	-57.9
3	KUGMALLIT SEQ	1,160.0	-1,120.0		353.6	-341.4

4	RICHARDS SEQ	5,342.0	-5,302.0	1,628.2	-1,616.0
5	REINDEER SEQ	9,302.0	-9,262.0	2,835.2	-2,823.1

****

FORMATION TOP TABLE: TAGLU D-55/300D556930134450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/05/31
NUMBER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	33.6	4.2		10.2	1.3
2	KUGMALLIT SEQ	520.0	-482.2		158.5	-147.0
3	RICHARDS SEQ	5,560.0	-5,522.2		1,694.7	-1,683.2
4	REINDEER SEQ	10,295.0	-10,257.2		3,137.9	-3,126.4

****

FORMATION TOP TABLE: TAGLU F-43/300F436930134450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/05/07
NUMBER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	34.7	4.7		10.6	1.4
2	KUGMALLIT SEQ	655.0	-616.0		199.6	-187.8
3	RICHARDS SEQ	5,228.0	-5,189.0		1,593.5	-1,581.6
4	REINDEER SEQ	8,143.0	-8,104.0		2,482.0	-2,470.1

****

FORMATION TOP TABLE: TAGLU G-33/300G336930134450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/10
NUMBER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ/FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	20.0	6.0		6.1	1.8
2	KUGMALLIT SEQ/FM	655.0	-629.0		199.6	-191.7
3	RICHARDS SEQ	5,228.0	-5,202.0		1,593.5	-1,585.6
4	REINDEER SEQ/FM	8,143.0	-8,117.0		2,482.0	-2,474.1

****

FORMATION TOP TABLE: TAGLU H-54/300H546930134450

LE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/03/04
BER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ/FM
MENT: IPERK INCLUDES QUAT.

E FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
IPERK SEQ	30.3	4.6		9.2	1.4
KUGMALLIT SEQ/FM	1,100.0	-1,065.1		335.3	-324.6
RICHARDS SEQ	5,120.0	-5,085.1		1,560.6	-1,549.9
REINDEER SEQ/FM	8,090.0	-8,055.1		2,465.8	-2,455.2

****

FORMATION TOP TABLE: TAGLU WEST P-03/300P036930135000

E/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/11
ER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ

FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
IPERK SEQ	24.0	4.0		7.3	1.2
KUGMALLIT SEQ	700.0	-672.0		213.4	-204.8
RICHARDS SEQ	5,270.0	-5,242.0		1,606.3	-1,597.8
REINDEER SEQ	8,460.0	-8,432.0		2,578.6	-2,570.1

****

FORMATION TOP TABLE: TARSIUT A-25/300A257000136150

/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/62/18
R TOPS/OLDEST PENETRATED: 6/REINDEER SEQ
NT: SEQUENCE TOPS

FORMATION	DEPTH(M)	ELEV(M)	QUAL
IPERK SEQ	35.7	-22.9	
AKPAK SEQ	749.0	-736.2	
MACKENZIE BAY SEQ	900.0	-887.2	
KUGMALLIT SEQ	1,325.0	-1,312.2	
RICHARDS SEQ	2,270.0	-2,257.2	
REINDEER SEQ	3,143.0	-3,130.2	

****

FORMATION TOP TABLE: TINGMIARK K-91/300K917020132300

TABLE/TAG: 1/LOG AUTHOR: DIETRICH DATE: 85/02/20
NUMBER TOPS/OLDEST PENETRATED: 4/KUGMALLIT SEQ
COMMENT: DATA PRIMARILY FROM SEISMIC.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	131.0	-93.0		39.9	-28.3
2	AKPAK SEQ	6,840.0	-6,802.0		2,084.8	-2,073.2
3	MACKENZIE BAY SEQ	7,170.0	-7,132.0		2,185.4	-2,173.8
4	KUGMALLIT SEQ	9,950.0	-9,912.0		3,032.8	-3,021.2

****

FORMATION TOP TABLE: TITALIK K-26/300K266910135000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER TOPS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	23.0	15.0		7.0	4.6
2	UPPER REINDEER SEQ	1,020.0	-982.0		310.9	-299.3
3	LOWER REINDEER SEQ	8,920.0	-8,882.0	D	2,718.8	-2,707.2

****

FORMATION TOP TABLE: TITALIK O-15/300O156910135000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER TOPS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	16.7	15.0		5.1	4.6
2	UPPER REINDEER SEQ	906.0	-874.3		276.1	-266.5
3	LOWER REINDEER SEQ	8,935.0	-8,903.3	D	2,723.4	-2,713.7

****

FORMATION TOP TABLE: TOAPOLOK H-24/300H246920134450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/11/05
NUMBER TOPS/OLDEST PENETRATED: 4/LOWER REINDEER SEQ

COMMENT: BASE RICHARDS LVZ AT 2384 FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	17.0	35.0		5.2	10.7
2	RICHARDS SEQ	995.0	-943.0		303.3	-287.4
3	UPPER REINDEER SEQ	2,478.0	-2,426.0	D	755.3	-739.4
4	LOWER REINDEER SEQ	8,450.0	-8,398.0	D	2,575.6	-2,559.7

****

FORMATION TOP TABLE: TOAPOLOK O-54/300O546920134450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/10/27
NUMBER TOPS/OLDEST PENETRATED: 5/LOWER REINDEER SEQ
COMMENT: BASE RICHARDS LVZ AT 2700 FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	10.0		8.5	3.0
2	KUGMALLIT SEQ	690.0	-652.0	P	210.3	-198.7
3	RICHARDS SEQ	1,642.0	-1,604.0		500.5	-488.9
4	UPPER REINDEER SEQ	2,812.0	-2,774.0		857.1	-845.5
5	LOWER REINDEER SEQ	8,970.0	-8,932.0	D	2,734.1	-2,722.5

****

FORMATION TOP TABLE: TUK F-18/300F186920133000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/01/08
NUMBER TOPS/OLDEST PENETRATED: 11/MARTIN CREEK FM
COMMENT: TERT MOSTLY REINDEER MAY INCL KUGMALLIT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	16.0	69.0	P	4.9	21.0
2	TERTIARY	730.0	-645.0	D	222.5	-196.6
3	FISH RIVER SEQ	7,262.0	-7,177.0		2,213.5	-2,187.5
4	MASON RIVER FM	7,262.0	-7,177.0		2,213.5	-2,187.5
5	SMOKING HILLS SEQ/FM	7,985.0	-7,900.0		2,433.8	-2,407.9
6	BOUNDARY CREEK SEQ/FM	8,602.0	-8,517.0		2,621.9	-2,596.0
7	MOUNT GOODENOUGH FM	8,640.0	-8,555.0	P	2,633.5	-2,607.6
8	SIKU FM	9,463.0	-9,378.0	P	2,884.3	-2,858.4
9	KAMIK FM	9,902.0	-9,817.0	P	3,018.1	-2,992.2
10	MCGUIRE FM	10,241.0	-10,156.0	P	3,121.5	-3,095.5
11	MARTIN CREEK FM	10,300.0	-10,215.0	P	3,139.4	-3,113.5

FORMATION TOP TABLE: TUK F-18/300F186920133000

TABLE/TAG: 2/LOG AUTHOR: DIXON DATE: 86/10/16
NUMBER TOPS/OLDEST PENETRATED: 8/MCGUIRE FM
COMMENT: TERT MOSTLY REINDEER MAY INCL SOME KUGMALLIT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	16.0	69.0	P	4.9	21.0
2	TERTIARY	730.0	-645.0	D	222.5	-196.6
3	FISH RIVER SEQ	7,262.0	-7,177.0		2,213.5	-2,187.5
4	SMOKING HILLS SEQ/FM	7,985.0	-7,900.0		2,433.8	-2,407.9
5	BOUNDARY CREEK FM	8,602.0	-8,517.0	P	2,621.9	-2,596.0
6	MOUNT GOODENOUGH FM	8,640.0	-8,555.0		2,633.5	-2,607.6
7	MOUNT GOODENOUGH SS	9,902.0	-9,817.0	P	3,018.1	-2,992.2
8	MCGUIRE FM	10,241.0	-10,156.0	D	3,121.5	-3,095.5

****

FORMATION TOP TABLE: TUK L-09/300L096920133000

ABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/04/15
JMBER TOPS/OLDEST PENETRATED: 9/HUSKY FM
OMMENT: SEE TABLE 2 FOR ALTERNATIVE STRAT

INE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	7.2	24.0	P
2	REINDEER SEQ	196.0	-164.8	D
3	FISH RIVER SEQ	1,998.0	-1,966.8	D
4	SMOKING HILLS SEQ/FM	2,348.0	-2,316.8	
5	MOUNT GOODENOUGH FM	2,426.0	-2,394.8	
6	KAMIK FM	2,612.0	-2,580.8	
7	MCGUIRE FM	2,679.0	-2,647.8	
8	MARTIN CREEK FM	2,703.0	-2,671.8	
9	HUSKY FM	2,738.0	-2,706.8	

FORMATION TOP TABLE: TUK L-09/300L096920133000

BLE/TAG: 2/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/23
MBER TOPS/OLDEST PENETRATED: 9/ROAD R (RONNING EQUIV)
MMENT: ALTERNATIVE STRAT TO TABLE 1

NE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	7.2	24.0	P
2	UPPER REINDEER SEQ	196.0	-164.8	D
3	LOWER REINDEER SEQ	1,277.0	-1,245.8	DP
4	FISH RIVER SEQ	1,998.0	-1,966.8	D
5	SMOKING HILLS SEQ/FM	2,348.0	-2,316.8	
6	MOUNT GOODENOUGH FM	2,426.0	-2,394.8	
7	MOUNT GOODENOUGH SS	2,604.0	-2,572.8	P
8	HUSKY FM	2,672.0	-2,640.8	P

9	ROAD R (RONNING EQUIV)	2,966.5	-2,935.3

****

FORMATION TOP TABLE: TUKTU O-19/300O196920132450

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 10/LANDRY FM
COMMENT: REINDEER MAY INCLUDE YOUNGER STRATA

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	16.0	84.0	P	4.9	25.6
2	REINDEER SEQ	680.0	-580.0	D	207.3	-176.8
3	FISH RIVER SEQ	4,410.0	-4,310.0	D	1,344.2	-1,313.7
4	MASON RIVER FM	4,410.0	-4,310.0	D	1,344.2	-1,313.7
5	SMOKING HILLS SEQ/FM	5,070.0	-4,970.0		1,545.3	-1,514.9
6	ARCTIC RED FM	5,394.0	-5,294.0		1,644.1	-1,613.6
7	ATKINSON POINT FM	6,448.0	-6,348.0		1,965.4	-1,934.9
8	MOUNT GOODENOUGH FM	6,572.0	-6,472.0		2,003.1	-1,972.7
9	HUSKY FM	6,834.0	-6,734.0	P	2,083.0	-2,052.5
10	LANDRY FM	7,216.0	-7,116.0		2,199.4	-2,169.0

****

FORMATION TOP TABLE: TULLUGAK K-31/300K316900135000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 8/PERMIAN
COMMENT: BASE ?HUSKY COULD BE AT 8162 FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	3.5		8.5	1.1
2	REINDEER SEQ/FM	320.0	-288.5		97.5	-87.9
3	LOWER CRETACEOUS	5,990.0	-5,958.5		1,825.8	-1,816.2
4	MOUNT GOODENOUGH FM	5,990.0	-5,958.5	P	1,825.8	-1,816.2
5	MARTIN CREEK FM	6,552.0	-6,520.5	P	1,997.0	-1,987.4
6	HUSKY FM	6,780.0	-6,748.5	P	2,066.5	-2,056.9
7	BUG CREEK GRP	7,840.0	-7,808.5	DP	2,389.6	-2,380.0
8	PERMIAN	9,460.0	-9,428.5	P	2,883.4	-2,873.8

FORMATION TOP TABLE: TULLUGAK K-31/300K316900135000

TABLE/TAG: 2/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/23
NUMBER TOPS/OLDEST PENETRATED: 7/PERMIAN

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)

1	IPERK SEQ	8.0	23.5		2.4	7.2
2	REINDEER SEQ/FM	320.0	-288.5		97.5	-87.9
3	MOOSE CHANNEL FM	3,080.0	-3,048.5		938.8	-929.2
4	MINISTICOOG MBR	3,080.0	-3,048.5		938.8	-929.2
5	FISH RIVER SEQ	3,922.0	-3,890.5	D	1,195.4	-1,185.8
6	TENT ISLAND FM	4,728.0	-4,696.5		1,441.1	-1,431.5
7	PERMIAN	5,915.0	-5,883.5	P	1,802.9	-1,793.3

****

FORMATION TOP TABLE: TUNUNUK F-30/300F306900134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/03/08
NUMBER TOPS/OLDEST PENETRATED: 5/ARCTIC RED FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	20.0	98.0		6.1	29.9
2	REINDEER SEQ/FM	790.0	-672.0		240.8	-204.8
3	FISH RIVER GRP	4,290.0	-4,172.0		1,307.6	-1,271.6
4	CUESTA CREEK MBR	8,230.0	-8,112.0	P	2,508.5	-2,472.5
5	ARCTIC RED FM	9,040.0	-8,922.0		2,755.4	-2,719.4

****

FORMATION TOP TABLE: TUNUNUK K-10/300K106900134450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/09/12
NUMBER TOPS/OLDEST PENETRATED: 6/ALBIAN

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	17.8	18.0		5.4	5.5
2	REINDEER SEQ/FM	320.0	-284.2		97.5	-86.6
3	FISH RIVER SEQ	3,235.0	-3,199.2		986.0	-975.1
4	CUESTA CREEK MBR	6,930.0	-6,894.2	P	2,112.3	-2,101.4
5	SMOKING HILLS SEQ	7,560.0	-7,524.2	P	2,304.3	-2,293.4
6	ALBIAN	8,510.0	-8,474.2		2,593.8	-2,582.9

****

FORMATION TOP TABLE: UKALERK 2C-50/302C507010132300

TABLE/TAG: 1/LOG AUTHOR: DIXON & DIETRICH DATE: 85/02/25
NUMBER TOPS/OLDEST PENETRATED: 4/RICHARDS SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)

1	IPERK SEQ	140.0	-98.0	42.7	-29.9
2	MACKENZIE BAY SEQ	5,208.0	-5,196.4	1,587.4	-1,583.9
3	KUGMALLIT SEQ	6,568.0	-6,556.4	2,001.9	-1,998.4
4	RICHARDS SEQ	11,180.0	-11,168.4	3,407.7	-3,404.1

****

FORMATION TOP TABLE: UKALERK C-50/300C507010132300

TABLE/TAG: 1/TVD AUTHOR: DIXON & DIETRICH DATE: 85/02/20
NUMBER TOPS/OLDEST PENETRATED: 3/KUGMALLIT SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	174.0	-136.0		53.0	-41.5
2	MACKENZIE BAY SEQ	5,156.0	-5,118.0		1,571.5	-1,560.0
3	KUGMALLIT SEQ	6,300.0	-6,262.0		1,920.2	-1,908.7

****

FORMATION TOP TABLE: ULU A-35/300A356850135450

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/03/08
NUMBER TOPS/OLDEST PENETRATED: 13/PERMIAN
COMMENT: FAULT AT 7940FT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	9.0		8.5	2.7
2	REINDEER SEQ/FM	920.0	-883.0		280.4	-269.1
3	MOOSE CHANNEL FM	4,210.0	-4,173.0		1,283.2	-1,271.9
4	MINISTICOOG MBR	4,210.0	-4,173.0		1,283.2	-1,271.9
5	FISH RIVER SEQ	4,670.0	-4,633.0		1,423.4	-1,412.1
6	TENT ISLAND FM	5,450.0	-5,413.0		1,661.2	-1,649.9
7	CUESTA CREEK MBR	6,220.0	-6,183.0		1,895.9	-1,884.6
8	SMOKING HILLS SEQ/FM	6,770.0	-6,733.0		2,063.5	-2,052.2
9	BOUNDARY CREEK SEQ/FM	6,890.0	-6,853.0	P	2,100.1	-2,088.8
10	ARCTIC RED FM	7,180.0	-7,143.0	P	2,188.5	-2,177.2
11	ALMSTROM CREEK FM	7,940.0	-7,903.0	P	2,420.1	-2,408.8
12	MURRAY RIDGE FM	8,888.0	-8,851.0	P	2,709.1	-2,697.8
13	PERMIAN	9,094.0	-9,057.0		2,771.9	-2,760.6

FORMATION TOP TABLE: ULU A-35/300A356850135450

TABLE/TAG: 2/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/22
NUMBER TOPS/OLDEST PENETRATED: 12/PERMIAN
COMMENT: DIXON:MESOZOIC-CENOZOIC; WIELENS:PC-PALEOZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	9.0		8.5	2.7
2	REINDEER SEQ/FM	920.0	-883.0		280.4	-269.1
3	MOOSE CHANNEL FM	4,210.0	-4,173.0		1,283.2	-1,271.9
4	MINISTICOOG MBR	4,210.0	-4,173.0		1,283.2	-1,271.9
5	FISH RIVER SEQ	4,670.0	-4,633.0		1,423.4	-1,412.1
6	TENT ISLAND FM	5,450.0	-5,413.0		1,661.2	-1,649.9
7	CUESTA CREEK MBR	6,220.0	-6,183.0		1,895.9	-1,884.6
8	SMOKING HILLS SEQ/FM	6,770.0	-6,733.0		2,063.5	-2,052.2
9	BOUNDARY CREEK SEQ/FM	6,890.0	-6,853.0	P	2,100.1	-2,088.8
10	HUSKY FM	7,180.0	-7,143.0	P	2,188.5	-2,177.2
11	BUG CREEK GRP	7,940.0	-7,903.0	P	2,420.1	-2,408.8
12	PERMIAN	9,096.0	-9,059.0	P	2,772.5	-2,761.2

****

FORMATION TOP TABLE: UMIAK J-37/300J376930134150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/06/11
NUMBER TOPS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: BASE IPERK TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	67.0		8.5	20.4
2	KUGMALLIT SEQ	2,410.0	-2,315.0		734.6	-705.6
3	RICHARDS SEQ	5,380.0	-5,285.0		1,639.8	-1,610.9

****

FORMATION TOP TABLE: UMIAK N-10/300N106930134150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/03/05
NUMBER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ/FM
COMMENT: IPERK INCLUDES QUAT. IPERK-KUG CONTACT UNCERTAIN

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	31.1	112.8		9.5	34.4
2	KUGMALLIT SEQ/FM	1,645.0	-1,501.1		501.4	-457.5
3	RICHARDS SEQ	6,076.0	-5,932.1		1,852.0	-1,808.1
4	REINDEER SEQ/FM	13,070.0	-12,926.1		3,983.7	-3,939.9

****

FORMATION TOP TABLE: UNAK B-11/300B116850135150

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/22
NUMBER TOPS/OLDEST PENETRATED: 17/PERMIAN
COMMENT: 820-1660 STRAT UNCERTAIN. FLTS AT 8180 AND IN HU

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	25.5	7.8		7.8	2.4
2	FISH RIVER SEQ	820.0	-786.7		249.9	-239.8
3	TENT ISLAND FM	820.0	-786.7		249.9	-239.8
4	CUESTA CREEK MBR	1,660.0	-1,627.0		506.0	-495.9
5	ARCTIC RED FM	1,870.0	-1,836.7		570.0	-559.8
6	RAT RIVER FM	2,990.0	-2,956.7		911.4	-901.2
7	MOUNT GOODENOUGH FM	3,160.0	-3,126.7	D	963.2	-953.0
8	SIKU FM	4,012.0	-3,978.7		1,222.9	-1,212.7
9	KAMIK FM	4,345.0	-4,312.0		1,324.4	-1,314.3
10	MCGUIRE FM	5,275.0	-5,242.0		1,607.8	-1,597.8
11	MARTIN CREEK FM	5,480.0	-5,447.0		1,670.3	-1,660.2
12	HUSKY FM	5,966.0	-5,933.0		1,818.4	-1,808.4
13	AKLAVIK FM	6,966.0	-6,933.0		2,123.2	-2,113.2
14	RICHARDSON MOUNTAINS FM	7,064.0	-7,031.0		2,153.1	-2,143.0
15	MANUEL CREEK FM	7,796.0	-7,763.0		2,376.2	-2,366.2
16	ALMSTROM CREEK FM	7,990.0	-7,957.0		2,435.4	-2,425.3
17	PERMIAN	8,180.0	-8,146.7	P	2,493.3	-2,483.1

****

FORMATION TOP TABLE: UNARK L-24/300L246940134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/05/08
NUMBER TOPS/OLDEST PENETRATED: 4/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	5.0		8.2	1.5
2	KUGMALLIT SEQ	2,140.0	-2,108.0		652.3	-642.5
3	RICHARDS SEQ	9,015.0	-8,983.0		2,747.8	-2,738.0
4	REINDEER SEQ	12,100.0	-12,068.0		3,688.1	-3,678.3

****

FORMATION TOP TABLE: UNARK L-24A/302L246940134300

TABLE/TAG: 1/TVD AUTHOR: DIXON DATE: 85/05/07
NUMBER TOPS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: SIDETRACKED HOLE FROM L-24.MAY HAVE PENETRATED R

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	22.0	8.0		6.7	2.4
2	KUGMALLIT SEQ	2,140.0	-2,110.0		652.3	-643.1
3	RICHARDS SEQ	9,778.0	-9,748.0		2,980.3	-2,971.2

****

FORMATION TOP TABLE: UNIPKAT I-22/300I226920135150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 87/01/30
NUMBER TOPS/OLDEST PENETRATED: 3/LOWER REINDEER SEQ
COMMENT: LOWER REINDEER TOP VERY TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	5.0		8.2	1.5
2	UPPER REINDEER SEQ	970.0	-938.0		295.7	-285.9
3	LOWER REINDEER SEQ	8,712.0	-8,680.0	D	2,655.4	-2,645.7

****

FORMATION TOP TABLE: UPLUK A-42/300A426930135150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/62/19
NUMBER TOPS/OLDEST PENETRATED: 3/REINDEER SEQ
COMMENT: SEQUENCE TERMINOLGY

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	28.0	45.0		8.5	13.7
2	RICHARDS SEQ	810.0	-785.4		246.9	-239.4
3	REINDEER SEQ	4,020.0	-3,995.4		1,225.3	-1,217.8

****

FORMATION TOP TABLE: UPLUK C-21/300C216930135150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/02
NUMBER TOPS/OLDEST PENETRATED: 2/REINDEER SEQ
COMMENT: QUAT/IPERK UNDIVIDED.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	26.0	50.0		7.9	15.2
2	REINDEER SEQ	1,990.0	-1,914.0		606.6	-583.4

****

FORMATION TOP TABLE: UPLUK M-38/300M386930135150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/04/18
NUMBER TOPS/OLDEST PENETRATED: 5/REINDEER SEQ

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	29.5	55.5		9.0	16.9
2	MACKENZIE BAY SEQ	1,417.0	-1,333.0		431.9	-406.3
3	KUGMALLIT SEQ	2,430.0	-2,346.0		740.7	-715.1
4	RICHARDS SEQ	7,580.0	-7,496.0		2,310.4	-2,284.8
5	REINDEER SEQ	9,965.0	-9,881.0		3,037.3	-3,011.7

****

FORMATION TOP TABLE: UVILUK P-66/300P667020132000

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 85/10/10
NUMBER TOPS/OLDEST PENETRATED: 4/KOPANOAR SEQ
COMMENT: KOPANOAR MAY INCLUDE OLDER STRATA.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	IPERK SEQ	59.7	-29.7	
2	MACKENZIE BAY SEQ	2,208.0	-2,178.0	
3	KUGMALLIT SEQ	2,884.0	-2,854.0	
4	KOPANOAR SEQ	3,487.0	-3,457.0	

****

FORMATION TOP TABLE: WAGNARK C-23/300C236920133150

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/16
NUMBER TOPS/OLDEST PENETRATED: 12/RONNING GRP
COMMENT: TERT. INCLS. IPERK/KUGMALLIT/REINDEER

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	TERTIARY	23.8	76.7		7.3	23.4
2	FISH RIVER SEQ	7,060.0	-6,959.5		2,151.9	-2,121.3
3	MASON RIVER FM	7,060.0	-6,959.5		2,151.9	-2,121.3
4	SMOKING HILLS SEQ/FM	8,930.0	-8,829.5		2,721.9	-2,691.2
5	ARCTIC RED FM	10,006.0	-9,906.0		3,049.8	-3,019.3
6	MOUNT GOODENOUGH FM	11,150.0	-11,049.5	D	3,398.5	-3,367.9
7	SIKU FM	11,998.0	-11,898.0		3,657.0	-3,626.5
8	KAMIK FM	12,284.0	-12,184.0		3,744.2	-3,713.7
9	MCGUIRE FM	12,840.0	-12,739.5	P	3,913.6	-3,883.0
10	MARTIN CREEK FM	12,918.0	-12,817.5	P	3,937.4	-3,906.8
11	HUSKY FM	13,082.0	-12,981.5		3,987.4	-3,956.8
12	RONNING GRP	13,712.0	-13,611.5	P	4,179.4	-4,148.8

****

FORMATION TOP TABLE: WAGNARK G-12/300G126920133150

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/09/24
NUMBER TOPS/OLDEST PENETRATED: 8/ARCTIC RED FM
COMMENT: QUAT/IPERK UNDIVIDED. REINDEER IS SHALE-DOMINANT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	25.9	100.4		7.9	30.6
2	KUGMALLIT SEQ	1,325.0	-1,198.7	P	403.9	-365.4
3	REINDEER SEQ	4,190.0	-4,063.7	D	1,277.1	-1,238.6
4	FISH RIVER SEQ	6,660.0	-6,533.7	P	2,030.0	-1,991.5
5	MASON RIVER FM	6,660.0	-6,533.7	P	2,030.0	-1,991.5
6	SMOKING HILLS SEQ/FM	8,520.0	-8,393.7		2,596.9	-2,558.4
7	BOUNDARY CREEK SEQ/FM	9,660.0	-9,533.7	P	2,944.4	-2,905.9
8	ARCTIC RED FM	9,688.0	-9,562.0		2,952.9	-2,914.5

****

FORMATION TOP TABLE: WEST ATKINSON L-17/300L176950132000

TABLE/TAG: 1/LOG AUTHOR: DIXON & WIELENS DATE: 87/04/15
NUMBER TOPS/OLDEST PENETRATED: 7/RONNING GRP
COMMENT: TERT. MOSTLY IPERK AND REINDEER SEQS.

LINE	FORMATION	DEPTH(M)	ELEV(M)	QUAL
1	TERTIARY	10.7	3.0	
2	FISH RIVER SEQ	840.0	-826.3	
3	MASON RIVER FM	840.0	-826.3	
4	SMOKING HILLS SEQ/FM	2,055.0	-2,041.3	
5	ARCTIC RED FM	2,118.0	-2,105.0	
6	ATKINSON POINT FM	2,225.0	-2,212.0	
7	RONNING GRP	2,331.0	-2,317.3	

****

FORMATION TOP TABLE: WOLVERINE H-34/300H346830130300

TABLE/TAG: 1/LOG AUTHOR: PUGH DATE: 83/00/00
NUMBER TOPS/OLDEST PENETRATED: 15/FRANKLIN MOUNTAIN CHTY UNIT

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IMPERIAL FM	17.5	460.0		5.3	140.2
2	HORN RIVER GRP	912.0	-434.5		278.0	-132.4
3	CANOL FM	912.0	-434.5		278.0	-132.4

4	HARE INDIAN SH	1,102.0	-624.5	335.9	-190.3
5	BLUEFISH MBR	1,496.0	-1,018.5	456.0	-310.4
6	DEVONIAN CARBONATES ASSE	1,535.0	-1,057.5	467.9	-322.3
7	HUME FM	1,535.0	-1,057.5	467.9	-322.3
8	LANDRY FM	1,709.0	-1,231.5	520.9	-375.4
9	ARNICA FM	2,447.0	-1,969.5	745.8	-600.3
10	TATSIETA FM	3,139.0	-2,661.5	956.8	-811.2
11	RONNING GRP	3,408.0	-2,930.5	1,038.8	-893.2
12	PEEL FM	3,408.0	-2,930.5	1,038.8	-893.2
13	MOUNT KINDLE FM	4,169.0	-3,691.5	1,270.7	-1,125.2
14	FRANKLIN MOUNTAIN FM	4,966.0	-4,488.5	1,513.6	-1,368.1
15	FRANKLIN MOUNTAIN CHTY U	5,491.0	-5,013.5	1,673.7	-1,528.1

FORMATION TOP TABLE: WOLVERINE H-34/300H346830130300

TABLE/TAG: 2/LOG AUTHOR: WILLIAMS DATE: 85/04/01
NUMBER TOPS/OLDEST PENETRATED: 11/PROTEROZOIC

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	QUATERNARY	17.5	460.5		5.3	140.4
2	CRETACEOUS	150.0	328.0		45.7	100.0
3	HUME FM	2,500.0	-2,022.0		762.0	-616.3
4	BEAR ROCK FM	2,725.0	-2,247.0		830.6	-684.9
5	TETSO FM	3,390.0	-2,912.0		1,033.3	-887.6
6	MOUNT KINDLE FM	3,960.0	-3,482.0		1,207.0	-1,061.3
7	FRANKLIN MOUNTAIN FM	4,390.0	-3,912.0		1,338.1	-1,192.4
8	SALINE RIVER FM	4,995.0	-4,517.0		1,522.5	-1,376.8
9	MOUNT CAP FM	5,153.0	-4,675.0		1,570.6	-1,424.9
10	OLD FORT ISLAND FM	5,310.0	-4,832.0		1,618.5	-1,472.8
11	PROTEROZOIC	5,411.0	-4,933.0		1,649.3	-1,503.6

FORMATION TOP TABLE: WOLVERINE H-34/300H346830130300

TABLE/TAG: 3/LOG AUTHOR: WIELENS DATE: 87/04/27
NUMBER TOPS/OLDEST PENETRATED: 10/FRANKLIN MOUNTAIN FM

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IMPERIAL FM	18.0	459.5		5.5	140.1
2	CANOL FM	1,137.0	-659.5		346.6	-201.0
3	HARE INDIAN FM	1,334.0	-856.5		406.6	-261.1
4	BLUEFISH MBR	1,480.0	-1,002.5		451.1	-305.6
5	HUME FM	1,504.0	-1,026.5		458.4	-312.9
6	LANDRY FM	1,710.0	-1,232.5		521.2	-375.7
7	ARNICA FM	2,450.0	-1,972.5		746.8	-601.2
8	TATSIETA FM	3,140.0	-2,662.5		957.1	-811.5
9	MOUNT KINDLE FM	4,180.0	-3,702.5	P	1,274.1	-1,128.5
10	FRANKLIN MOUNTAIN FM	5,375.0	-4,897.5	P	1,638.3	-1,492.8

FORMATION TOP TABLE: YA YA P-53/300P536920134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/12/03
NUMBER TOPS/OLDEST PENETRATED: 5/LOWER REINDEER SEQ
COMMENT: ALL TOPS TENTATIVE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	18.0	118.0		5.5	36.0
2	KUGMALLIT SEQ/FM	600.0	-464.0	D	182.9	-141.4
3	RICHARDS SEQ	2,710.0	-2,574.0	D	826.0	-784.6
4	UPPER REINDEER SEQ	5,178.0	-5,042.0	D	1,578.3	-1,536.8
5	LOWER REINDEER SEQ	5,792.0	-5,656.0	D	1,765.4	-1,723.9

****

FORMATION TOP TABLE: YA YA A-28/300A286920134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/12/03
NUMBER TOPS/OLDEST PENETRATED: 5/LOWER REINDEER SEQ
COMMENT: TIED TO FGP SEISMIC LINE

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	30.0	130.0		9.1	39.6
2	KUGMALLIT SEQ/FM	560.0	-400.0	D	170.7	-121.9
3	RICHARDS SEQ	6,065.0	-5,905.0	D	1,848.6	-1,799.8
4	UPPER REINDEER SEQ	10,000.0	-9,840.0	D	3,048.0	-2,999.2
5	LOWER REINDEER SEQ	10,805.0	-10,645.0	D	3,293.4	-3,244.6

****

FORMATION TOP TABLE: YA YA I-17/300I176920134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/12/03
NUMBER TOPS/OLDEST PENETRATED: 3/RICHARDS SEQ
COMMENT: POOR STRATIGRAPHIC CONTROL.

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	27.0	60.0		8.2	18.3
2	KUGMALLIT SEQ	600.0	-513.0	D	182.9	-156.4
3	RICHARDS SEQ	6,060.0	-5,973.0	D	1,847.1	-1,820.6

****

FORMATION TOP TABLE: YA YA M-33/300M336920134300

TABLE/TAG: 1/LOG AUTHOR: DIXON DATE: 86/12/03
NUMBER TOPS/OLDEST PENETRATED: 5/LOWER REINDEER SEQ
COMMENT: TIED TO SEISMIC AND PALEO FOR REINDEER/RICHARDS

LINE	FORMATION	DEPTH(F)	ELEV(F)	QUAL	DEPTH(M)	ELEV(M)
1	IPERK SEQ	21.0	140.0		6.4	42.7
2	KUGMALLIT SEQ/FM	680.0	-519.0	D	207.3	-158.2
3	RICHARDS SEQ	3,096.0	-2,935.0	D	943.7	-894.6
4	UPPER REINDEER SEQ	5,680.0	-5,519.0	D	1,731.3	-1,682.2
5	LOWER REINDEER SEQ	7,510.0	-7,349.0	D	2,289.0	-2,240.0

****