

DRILLING SUMMARY

CORE SECTION	DEPTH (BELOW SURFACE)	LENGTH OF CORE RECOVERED	DESCRIPTION	CORE RECOVERY %	DRILLING PROCEDURE
1	1127'0" - 1128'6"	8/18"	Micaceous marl	44.5	N. Core barrel + diamond bit from surface - high water pressure
2	1128'6" - 1141'0"	—	—	NIL	N. Core barrel + calix bit from surface - high water pressure
3	1141'0" - 1146'6"	5 1/2" / 166"	Grey limestone (hard band)	8.3	N. Core barrel + diamond bit - from shaft bottom. Water pressure low.
4	1146'6" - 1152'0"	—	—	NIL	N. Core barrel + diamond bit dry blocking.
5	1152'0" - 1153'2"	6/14"	Fragmented marl	43	N. Core barrel + calix bit dry blocking
6	1153'2" - 1155'0"	5/22"	Fragmented marl	23	N. Core barrel + calix bit without core catcher - dry blocking.
7	1155'0" - 1158'6"	9/42"	Shaly marl	21.5	Bx casing + diamond bit no core catcher - dry blocking
8	1158'6" - 1159'0"	—	—	NIL	Air instead of water circulation
9	1159'0" - 1162'6"	—	Loose pyrite nodules	NIL	Coal barrel (in bad ground) + diamond bit.
10	1162'6" - 1164'6"	6/24"	Hard band - 1163' Impure limestone	25	Bx casing + diamond casing bit (bad ground)
11	1164'6" - 1173'0"	28 1/2" / 102"	Shaly marl, hard band at 1172'	28	Bx casing + diamond bit
12	1173'0" - 1181'0"	—	—	NIL	N. Core barrel
13	1181'0" - 1186'0"	48 1/60"	Marl and sandy marl and mudstone	80	" " "
14	1186'0" - 1187'8"	6/20"	Marl	30	" " "
15	1187'8" - 1191'0"	5 1/40"	Marl	12 1/2	" " "
16	1191'0" - 1195'10"	20 1/58"	Sandy marl and mudstone	35	" " "
17	1195'10" - 1198'3"	7/29"	Sandy marl and mudstone	24	" " "
18	1198'3" - 1200'2"	13 1/23"	Sandy marl, soft shaly glauconitic marl	57	N core barrel seated Bx casing.
19	1200'2" - 1201'0"	8/10"	Glauconitic marl followed by 2 1/2" hard glauconitic sandstone	80	Ax core barrel
20	1201'0" - 1203'0"	6 1/24"	Glauconitic sandstone containing oil zones as per sections	25	Core lost and run over Ax barrel
21	1203'0" - 1205'0 1/2"	24 1/24 1/2"	" "	98	Ax core barrel
22	1205'0 1/2" - 1207'3"	24 1/26 1/2"	" "	90	" " "
23	1207'3" - 1209'4"	24 1/25"	" "	96	" " "
24	1209'4" - 1211'5"	24 1/25"	" "	96	" " "
25	1211'5" - 1214'4"	24 1/35"	" "	69	" " "
26	1214'4" - 1216'7"	24 1/27"	" "	89	" " "
27	1216'7" - 1218'10"	24 1/27"	" "	89	" " "
28	1218'10" - 1220'0 1/2"	14 1/2" / 14 1/2"	" "	100	" " "

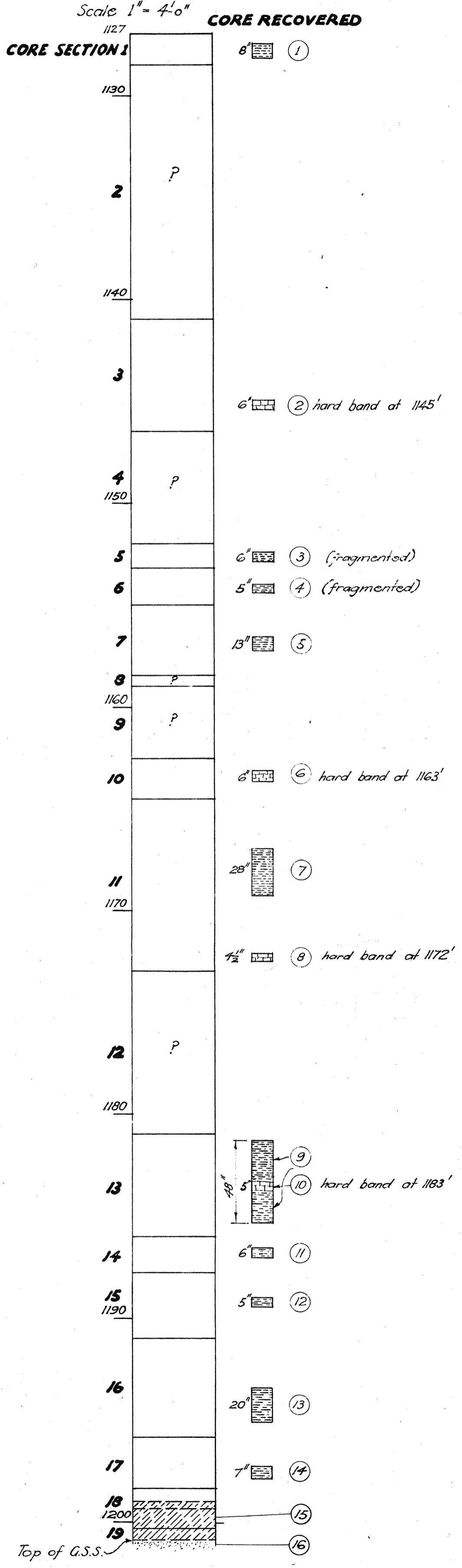
Note:- 8/18" means 8" recovery in 18" depth of boring.

Core recovery in micaceous series = 19% (over 73'2")

Core recovery in glauconitic sandstone = 82.5% (over 20')

Total core recovery = 33% (over 93')

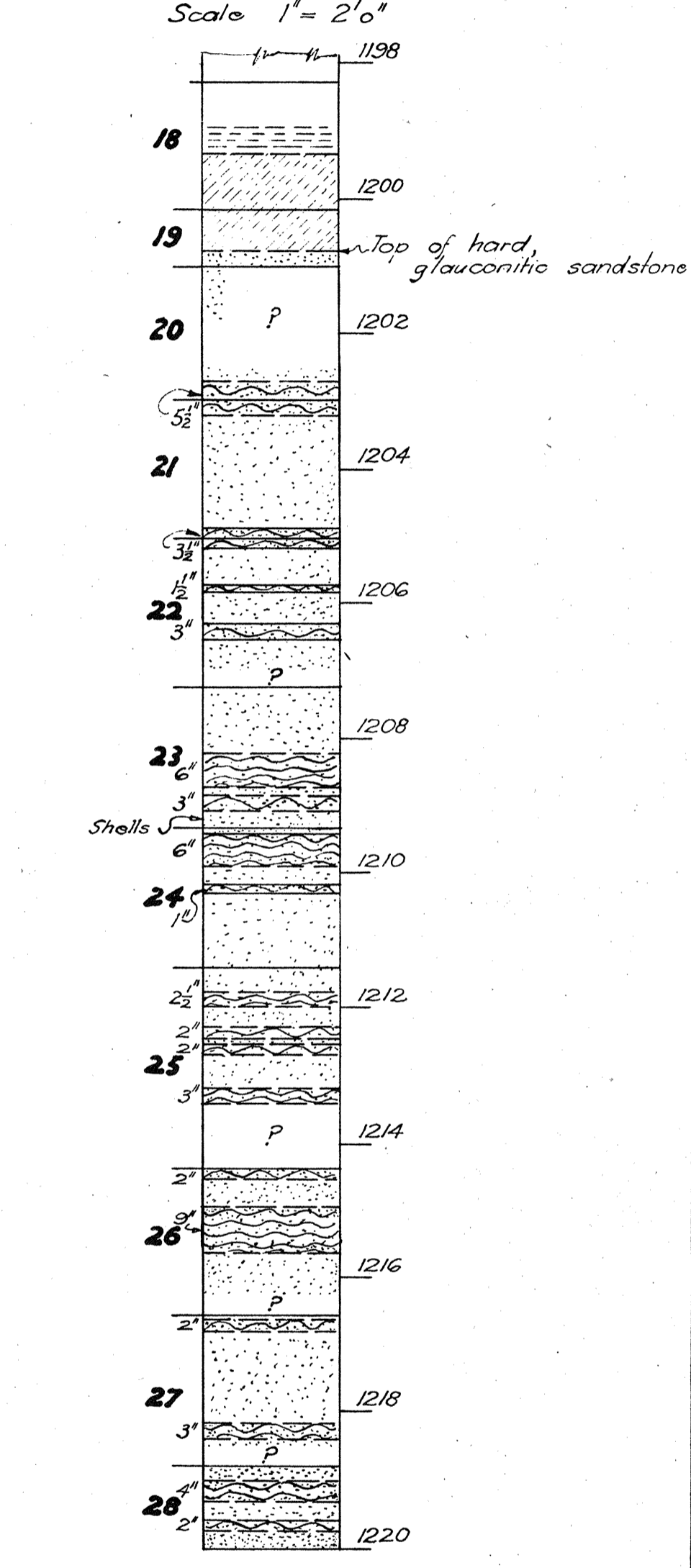
COLUMNAR SECTION SHOWING CORE RECOVERY FROM DIAMOND DRILL HOLES LAKES ENTRANCE SHAFT



LEGEND

- Micaceous marl and mudstone
- Impure grey limestone
- Glauconitic marl
- Glauconitic sandstone
- Glauconitic sandstone showing oil

COLUMNAR SECTION OF GLAUCONITIC SANDSTONE



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