HOLE NO. 13

LOCATION: 2+00S, 3+00E
BEARING: _____
ELEVATION: 546.6
DIP: Vertical

OVERBURDEN: 30.0' (Casing to 35')
TOTAL LENGTH: 120.0'
CORE RECOVERY: 57%

STARTED: August 18, 1951
COMPLETED: August 25, 1951
LOGGED BY: S. Norman Kesten
DATE: August 26, 1951

GEOLOGY

Footage From	Footage To	DESCRIPTION
0.0	35.0	CASING - Reamed down from 30.0
0.0	101.5	Limestone:
		30 - 70 Fairly dark grey, fine grained
		30 - 39 Broken by many irregular white quartz threads and stringers
		41.2 - 42 Fine-grained, light grey, cherty quartzite.
		43 - 70 Brecciated(?) similar to Hole No. 12, 84 - 100.
		70 - 101.5 Light grey, fine-grained.
		74 - 77 Shale
		94 - 94.5 Shale
		95 - 95.5 Shale
		97 - 97.6 3" Shale
		98 3" Slightly mineralized
		99 3" Slightly mineralized with sphalerite
101.5	128	Shale, cream-coloured, bedding at 60' - 70' darker sections finely banded with quartzite & limestone.
		103.5 - 104.2 Limestone, mottled by many calcite threads, slightly mineralized with sphalerite and galena.
		107.5 - 2" as above
		114 - 2" as above
		115 - 1" as above
	128	END OF HOLE NO.13

Core Recovery

Footage From	Footage To	Width	Core Length
30.0	35.0	5.0	4.5
35.0	40.0	5.0	4.5
40.0	44.0	4.0	4.0
44.0	47.0	3.0	1.5
47.0	51.0	4.0	1.0
51.0	55.0	4.0	1.5
55.0	58.0	3.0	1.0
58.0	62.0	4.0	0.5
62.0	65.0	3.0	0.7
65.0	70.0	5.0	1.3
70.0	74.0	4.0	1.0
74.0	77.0	3.0	1.0
77.0	80.0	3.0	2.0
80.0	85.0	5.0	2.5
85.0	87.0	2.0	1.0
87.0	91.0	4.0	2.0
91.0	97.0	6.0	5.0
97.0	99.0	2.0	2.0
99.0	100.0	1.0	0.5
100.0	105.0	5.0	4.5
105.0	110.0	5.0	5.0
110.0	112.0	2.0	1.5
112.0	117.0	5.0	2.5
117.0	121.0	4.0	1.0
121.0	124.0	3.0	1.5
124.0	126.0	2.0	1.0
126.0	128.0	2.0	1.5

Core Samples

Sample No.	Footage From	Footage To	Width	Assays Ag-Oz	Assays Pb- %	Assays Zn. %
9987	98.0	100.0	2.0	0.10	0.85	3.00
9988	103.0	104.5	1.5	0.05	0.35	3.30
9989	107.0	108.0	1.0	Tr.	0,50	Tr.
9990	113.6	115.4	1.8	0.10	0.65	0,70

Sludge Samples

Sample No.	Footage From	Footage To	Width	Assays Ag-Oz.	Assays Pb%
9993	97.0	100.0	3.0	Tr.	0.65
9994	100.0	105.0	5.0	Tr.	0,40
9995	105.0	110.0	5.0	0.10	0.40
9996	110.0	117.0	7.0	0.20	0.30