

viii) Drilling Fluid

XP 20 Spersene Mud

Week ending:	<u>March 11</u>	<u>March 18</u>	<u>March 25</u>	<u>March 29</u>
Wt	10.5	10.4	10.6	10.8
Vis	44	44	47.0	51.0
Filtrate Loss	6.6	6.6	4.9	4.5
Filter Cake	2/32	1/32	2.0	1.0
% Sand	1%	3/4	1/2	1.0
% Solid	14%	14%	16%	16%
PH	10	11	9	9.3
NaCl	5700	4950	6435	6440
AlKal	0.35	.72	0.1	0.13

- ix) Water Supply: Fresh water was transported by Smit-Lloyd vessels Nos. 12 and 14 from Portland.
- x) Perforation and Shooting Record: None attempted.
- xi) Plugging Back and Squeeze Cement Jobs:

First Hole

None

Second HolePlugs:

Depth 497'-747'
 Cement (sacks) 280
 Type Aust. "N"
 with 6% Gel.
 Checked No

Third Hole

	8147'-10477'	7805'-8105'	970'-1349'
Depth	8147'-10477'	7805'-8105'	970'-1349'
Cement (sacks)	140	80	110
Type	Aust. "N"	Aust. "N"	Aust. "N"
Checked	Yes	No	No

xii) Fishing Operations: None

xiii) Side-tracked Hole: None

3. Formation Sampling

- i) Ditch Cuttings: (Appendix 2) Samples of cuttings were taken over a shale shaker every ten feet to total depth. Samples were caught by Exploration Logging Co. mud loggers under the supervision of a Company geologist. Four sets of samples were dried, bagged, labelled and packed in boxes. One set of samples was sent to the Bureau of Mineral Resources in Canberra; one set to the Tasmanian Mines Department, one set to Hematite Petroleum Pty. Ltd. and the remaining set kept by Esso in Melbourne.