FOUR SPRINGS DAM SITE

BH 1.

DRILLING TARGET:—

REMARKS:—

SURVEY DATA			ASSAY DATA					
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM ft. ins.	TO ft. ins.	RECOVERY ft. ins.	RECOVERY %	ASSAY RESULTS

GEOLOGICAL LOG Logged by:—

FROM ft. ins. / m	TO ft. ins. / m	RECOVERY ft. ins. / m	RECOVERY %	DESCRIPTION	WEATHERING ~~REGION~~ Core	WEATHERING ~~REGION~~ Sample
	0.91	0.25	28	Brown, humic dolerite soil	Decomposed	
0.91	1.22	0.24	77	Oxidised dolerite clay, crumbly texture permeable, rapid water loss.	Decomposed	
1.22	3.05		90	Red oxidised dolerite clay with grey clay partings. Centres of soft grey rock where the original dolerite texture is still visible up to 2 cm diameter, with depth there is a considerable proportion of grey-green plastic clay.	Completely weathered	
3.05	4.57	0.6	43	Rounded dolerite pieces, some very deeply weathered and all are coated by a weathered layer. The pieces are mixed with gravel sized grey and yellow fragments Less weathered towards end of run.	Completely weathered and highly weathered pieces.	
4.57	5.48	0.6	65	As above, polished clay material noted on joint surfaces, siliceous fragments present 0.15 m of hard rock present towards end of run.	As above	

Continued over:—

DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No.:— 1	MAP SHEET No.	DISTRICT Frankford	LOCATION OF SITE:— DQ 878177

Located 50 m. N.W. of Creek. on centre line of dam site

R.L. OF SITE:—	SITE SURVEY ON MAP No.:— 3967-35	CORE SIZE:— Nx
BEARING OF HOLE:—	AIR PHOTO No.:—	COMMENCED:— 14 March 75
INCLINATION OF HOLE:— Vertical	DRILL:—	COMPLETED:— 16 ?
CO-ORDS. OF SITE:—	DRILLER:— P. Brough	FINAL DEPTH:— 9.14 m.

R.P. 1412

Index Page:—

Four springs Damside
B.H. 1 cont.

DRILLING TARGET:—

REMARKS:—

SURVEY DATA			ASSAY DATA											
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM ft. ins.	TO ft. ins.	RECOVERY ft. ins.	RECOVERY %	ASSAY RESULTS						

GEOLOGICAL LOG Logged by:— Weathering

FROM ~~ft. ins.~~ m	TO ~~ft. ins.~~ m	RECOVERY ~~ft. ins.~~ m	RECOVERY %	DESCRIPTION	SECTION ~~core~~ rock	~~sample~~
5.48	6.10	0.62	100	Broken dolerite	Moderately weathered	
6.10	7.62	0.25	17	Sand, composed of 50% magnetic mineral + feldspar + minor quartz, zealites and rock chips.	decomposed	
				Highly weathered dolerite	highly weathered	
7.62	9.14	0.25	17	Sand		
				Highly weathered and completely weathered dolerite pieces and many fragments of white zeolite joint infillings.	completely weathered	
				Note: on Permeability		
				Water left in the hole drained rapidly to 1.22 m. From 1.22 m to 3 m water drained slowly. After two days water level remained at 3m.		
				Continued over:—		

DEPARTMENT OF MINES — TASMANIA

DIAMOND DRILL CORE RECORD

HOLE No.:— I.	MAP SHEET No.	DISTRICT Frankford,	LOCATION OF SITE:—
R.L. OF SITE:—	SITE SURVEY ON MAP No.:— 3967-38		CORE SIZE:—
BEARING OF HOLE:—	AIR PHOTO No.:—		COMMENCED:—
INCLINATION OF HOLE:—	DRILL:—		COMPLETED:—
CO-ORDS. OF SITE:—	DRILLER:— P. Brough.		FINAL DEPTH:—

R.P. 1412

Index Page:—