

2290

DRILLING TARGET:— To Test mineralization below western "gossan" 40 209													
REMARKS:— Two gossan zones intersected													
SURVEY DATA			ASSAY DATA										
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM ft. M. ins.	TO ft. M. ins.	RECOVERY		ASSAY RESULTS					
						ft. M. ins.	%	Pb%	Zn%	Cu%	Au	Ag	Sn%
			OH2	9.80	10.90	0.85	77	3.6	0.20	0.02	Tr	68	<0.03
			OH3	10.90	12.00	0.55	50	7.2	0.45	0.04	"	72	"
			OH4	12.00	13.40	1.15	82	4.5	0.33	0.03	"	55	"
			OH5	13.40	14.88	1.40	97	5.4	0.40	0.03	"	101	"
			OH6	14.88	16.04	1.16	100	5.1	0.27	0.03	"	93	"
			OH7	16.04	17.60	1.54	99	6.6	0.25	0.03	"	150	"
			OH8	17.60	21.75	1.25	31	3.9	0.17	0.02	"	22	"
								WO ₃ all <0.01					

GEOLOGICAL LOG

Logged by:— A.J. Noldart

FROM ft. M. ins.	TO ft. M. ins.	RECOVERY		DESCRIPTION	SECTION	
		ft. M. ins.	%		Core	Sample
0.00	2.20	0.88	40	Some quartz feldspar porphyry rubble (0.2m) and rest leached sandstone.		
2.20	4.50	1.17	51	Dark ironstone with remnant sandstone pods.		
4.50	6.00	1.40	93	Very weathered sandstone with iron stone development along joint planes.		
6.00	9.80	2.95	77	Very weathered and kaolinised sandstone - some iron development, along joints last 0.5m.		
9.80	10.90	0.85	77	Strong development of manganiferous iron stone with remnant sandstone pods.		
10.90	13.40	1.70	68	Massive manganiferous dark red brown-black iron formation.		
13.40	17.66	3.81	89	Vuggy mottled tan-black iron formation.		
17.66	21.65	1.25	32	As above-friable with silica grains.		
21.65	27.20	3.43	62	Limonitic sandy sediments.		
27.20	30.58	0.55	16	Clay.		
30.58	35.12	0.60	13	Limonitic ironstone.		
35.12	36.64	0.30	20	Kaolinised sediments.		

Continued over:—

DEPARTMENT OF MINES — TASMANIA
DIAMOND DRILL CORE RECORD

HOLE No.:— OH2	MAP SHEET No. 45	DISTRICT Oliver Hill	LOCATION OF SITE:—
On baseline 222 metres N.W. from Mt. Lyell DDH No.2.			
R.L. OF SITE:— 784.4m	SITE SURVEY ON MAP No.:— 3270	CORE SIZE:— B.Q.	
BEARING OF HOLE:— 210°	AIR PHOTO No.:—	COMMENCED:— 10/3/75	
INCLINATION OF HOLE:— 50°	DRILL:— F20C	COMPLETED:— 2/4/75	
CO-ORDS. OF SITE:— 429615 E 5403975 N.	DRILLER:— W. Tuxworth	FINAL DEPTH:— 55.80m	

Core held M 85

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FROM		TO		RECOVERY		DESCRIPTION	SECTION	
ft.	inc.	ft.	inc.	ft.	inc.		Core	Sample
36.64		40.62		2.66	67	Limonitic ironstone at first grading to brown black iron formation very vuggy in part.		
40.62		41.60		0.40	41	Brown limonitic ironstone very leached toward end.		
41.60		45.24		2.94	78	Pinkish quartzite part leached 44m - 44.5m.		
45.24		49.62		3.43	78	Pale grey quartzite leached in places 46m and 48m.		
49.62		52.46		1.35	48	Limonitic sandstone very leached 51.70m to 52m.		
52.46		55.80		3.34	100	Dark grey quartzite leach in part last 1m with worn casts.		
END OF HOLE								
Continued over								

ASSAY DATA

SAMPLE No.	FROM		TO		RECOVERY		ASSAY RESULTS						
	ft.	inc.	ft.	inc.	ft.	inc.	Pb	Zn	Cu	Au	Ag	Sn	WO ₃
OH9	36.64		38.18		0.90	59	2.0	0.23	0.23	Tr	10	0.03	0.01
OH10	38.18		39.45		0.73	56	4.1	0.13	0.02	"	39	"	"
OH11	39.45		40.62		1.06	91	3.0	0.18	0.02	"	34	"	"
OH12	40.62		41.60		0.40	41	0.41	0.11	0.01	"	7	"	"