COMPANY: CRA EXPLORATION PTY. LIMITED
PROJECT: E.L.24/84 TEN MILE CREEK, TASMANIA
HOLE NUMBER: TMC 3

Commenced	03 February, 1992
Completed	04 February, 1992
Logged By	L.A.Newnham
Drilled By	N.Poltock

Purpose
To test gold soil and rock geochemical anomaly coincident with hematitic stockwork zone in porphyritic rhyolites, to the West of the Ten Mile Creek Fault on Line 9,200N

Comments on Completion
Quartz -felspar-biotite coarsely porphyritic rhyolites and quartz-felspar fine grained porphyritic rhyolites were intersected. Hole abandoned at 12.2m. because unable to cut hard fine grained porphyry. Minor gold values were recorded in the coarse porphyry.

Collar Details

Northing	Easting	Elevation	Dip	Bearing	Grid
9,200N	20,600 E	580m	- 54	98AMG	Local

Length
12.2m

Down Hole Surveys		
Depth	Dip	Bearing
Nil		

Core Size	
Interval	Size
0 - 12.2	46TT

Significant Core Loss Zones	
Interval	% Recovered
0 - 0.7	0

Summary

Depth		Elevation		Recovery	Description	Assays						
From	To	From	To	%		Length						

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Core Recovery				Description				Assays						
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To	Au	Cu	Pb	Zn	Ag
						SUMMARY LOG:								
				0.0	0.7	No core-casing.								
				0.7	6.65	Porphyritic rhyolite, hematitic groundmass, coarse phenos. quartz, felspar, biotite, hematite veined and stockworked.								
				7.4	12.2	Porphyritic felsite, hematitic groundmass, quartz and felspar phenos.								
						DETAILED LOG:								
				0.0	0.7	No core - casing								
0.0	0.7	0	0	0.7	6.65	Porphyritic rhyolite; dark gray-red groundmass; pink and white euhedral felspar phenos. up to 10mm., white quartz phenos to 5mm. Biotite phenos. fully hematitised. Porphyry cut by a minor network of dark brown, narrow (<1mm) hematite stockwork veins. Later stage multiple vein system of regular qtz-hem. and qtz-fel-hem. veins, varying 1-5mm. width, generally 80 or 25CA. These veins cut phenos. and stockwork veins. Hematite usually as metallic gray coarse grained specularite, variably altered to earthy hematite. No sulfides observed. Petrologiaal descriptions: 3.5m.: *porphyritic rhyolite, hematitised and sericitised* 5.7m.: porphyritic intrusive rhyolite, hematitised and sericitised	Fresh and competent unit, broken by 2 dominant joint sets at 70-80 and 30 CA. Joints occasionally limonite coated.	0.7	2.0	0.043	23	78	30	<0.5
0.7	6.65	5.95	100					2.0	3.0	0.076	34	12	35	<0.5
								3.0	4.0	0.107	87	14	35	<0.5
								4.0	5.0	0.038	69	13	35	<0.5
								5.0	6.0	0.121	65	18	35	<0.5
								6.0	7.0	<0.008	45	12	40	<0.5
6.65	12.2	5.55	100	6.65	12.2	Porphyritic felsite; dark red brown groundmass; phenos. of qtz and sericitised felspar 1-2mm.; Contact with above unit sharp; 7.2-7.4m. coarsely porphyritic rhyolite similar to upper unit.	Hard, brittle competent rock; dominant high angle tight joint set at 70-80 CA	7.0	8.0	<0.008	60	27	35	<0.5
								8.0	9.0	<0.008	42	17	30	<0.5
								9.0	10.0	0.016	45	10	35	<0.5
								10.0	11.0	<0.008	39	9	35	<0.5
								11.0	12.0	0.016	43	7	35	<0.5

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Core Recovery				Description				Assays							
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To	Au	Cu	Pb	Zn	Ag	
				6.65	12.2	....continued.... Hematite veining and stockworking continues into the top part of this unit to 8.0m., then only occasional hematite veins <2mm. width to end hole. Petrological description: 10.6m.: Porphyritic felsite, hematitised and rapidly cooled. Hole stopped because unable to drill hard ground. END OF HOLE 12.2m.										