

DIAMOND DRILL LOG

PROSPECT: Burn's Peak Tas. E.L. 44/88 HOLE No.: BPD 68
 Set-up Azimuth: 090° (mag.) Decl'n: 75° Final Depth: 473.5
 Date Commenced: 27/6/1990 Date Finished: 27/7/1990

Purpose of Hole: To test for base metal mineralisation beneath the S.W. Chester zone of pyrite mineralisation and alteration.

Result: An extensively altered zone was intersected with pyrite, but no base metal mineralisation.

Contractor: Diamond Drilling Tasmania (Zeekan) Hole Size: HQ/NQ
 Casing (m steel/pvc in hole): 3m. steel at top ; 473.5m PVC

Co-ordinates: Local AMG 53 80544.7 N 377946.2 E 514.7 m RL

Surveyed by: W.C.M.E.S. (G. Watts, Rosebery) Date: Oct. 1990.

DOWN HOLE SURVEY DATA:

Depth	Azimuth (mag)	Decl'n (°)	Depth	Azimuth	Decl'n
32	90	74			
59.5	90	70			
90	90	69			
119	90	68			
150	93	66			
180	92	65			
210	95	66			
240	95	64.5			
270	96	65			
290	97	65			
320	110	64			
380	110	63			
410	111	63			
443	114	62			
470	115	62			

Survey Instrument: Eastman Camera

SAMPLING INFORMATION:

421113

From	To	Element/Isotopes Petrology/etc.	Sample	Method	Lab	Date
94	129	} Au Cu Pb Zn Ag	Split Core	FA 1	Classic	Oct. 1990.
196	208			AAS 1		
254	256			AAS 2		
266	408					
(2m samples)						

DRILL LOG SUMMARY

From	To	Core Description	Significant Assays
0	89.9	Coarse Rhyolite Breccia	
89.9	92.6	Bedded sandstone + ash.	110-112 0.10g/t Au 116-120 0.12g/t Au
92.6	172.0	Coarse Rhyolite Breccia	128-129 0.34g/t Au
172.0	199.8	Sandstone + siltstone	
199.8	209.5	Peperite - Rhyolite lava	
209.5	257.0	Rhyolite lava	
257.0	280.4	Interbedded shale, coarser sediments + pumiceous tuff. Bedded pyrite + traces of galena + sphalerite in shales. Tuff highly sericitised.	260-266m; 0.66g/t Au 152ppm Cu; 2830ppm Pb; 6733ppm Zn.
280.4	292.9	Highly sericitised acid pumiceous tuff.	
292.9	294.3	Bedded grey shale	

DRILL LOG SUMMARY

From	To	Core Description	Significant Assays
294.3	304.8	coarse sedimentary breccia.	
304.8	305.8	Bedded grey shale (siliceous) and sandstone.	
305.8	317.9	Strongly sericitised and silicified acid pumiceous tuff.	
317.9	403.3	Variably altered volcanoclastics.	360-362 1.02% Zn. 362-364 9200ppm Zn
403.3	420.5	Quartz feldspar porphyry.	
		End of Hole	