

MPI GOLD - DIAMOND DRILLING HEADER SHEET

Hole No : CRD 2.	Project : GOLDEN RIDGE	Prospect : CRD Brilliant	Tenement : E12/93	Date : 31/03/95		
Contractor : STACPOW DRILLING.		Logged By : J. Dugdale		Survey Method NS.		
Machine :		Depth : 89.90	Depth	Magnetic Bearing	Grid Bearing	Declination
Commenced : 31/03/95 12:07 PM		RL : 510	0	134°	150	-58°.
Completed :		AMG Grid	Local Grid			
Method : DIAMOND.		45522 mN	"	mN		
		583828 mE	"	mE		
Other Details :						

Hole Diameter	From	To	Samples Analysed							
			Sample Numbers	No of	Elements	Date Sent	LAB	Date Received	Date Checked	
TRI CAME	0	2.3	From	To	Samples					
HQ	2.20	8.00	52367	52372	6	Al, Cu, Pb, Zn, Ag	11/4/95	ALALABS-TAS		
	20.00	48.00	52373	52400	28			(LOOSE)		
	48.00	64.00	52201	52218	13					
	64.00	85.00	52214	52215	1					
	68.00	89.90	52216	52237	22					

743015

API GOLD DIAMOND DRILL HOLE LOG SHEET

Depth : 0 - 20 Metres		Date Logged : 02/04/95		Logged By : J. Duquola		Hole No : CRD#2	Sheet 1 of 3	Scale 1: 250
Metres	Texture	Rock Type	Mineralogy and Alteration	Core Angle	Structure	Sulphides	Core Description	
130		NS.					TRICONE TO 2.30M - NO SAMPLE.	
6.95	FR -	SSA (BRR)	fo, cy	Fr: 35 q: 35 Fr: 25, 70, 40	msh q: Fr: 30%, fo	SS S X	2.30-6.95 - Heavily fractured and partially oxidized Arkosic sandstone. Ferruginous coatings on fractures. (after sulphides?). Quartz vein at 3.80m. Shearing on fracture planes with clay pug. 6.95-14.15 massive, unoxidized arkosic. weakly fractured. minor shearing on bedding planes.	
10	MM -	SSA	tr cy, fo	Fr/wsh: 60	Fr/wsh:	=	ox.	
14.15	MM -	SST	tr cy, fo	Fr: 70 Fr: 15 Fr: 20 Fr: 65 q: 65	fr: Fr+msh: x bedded quartzite:	+ S S =	14.15 - 20.20 massive, crossbedded siltstone. minor fractures = clay. Quartz vein + moderate shear at 17.9.	
20.20	FR -	SSG	cy, fo	Fr: 20, 60 Fr: 20, 70	Fr: Fr: 20%, tr msh	+ S =	20.20 - 23.45 Fractured, moderately sheared greywacke/siltstone. Clay on fracture surfaces.	
23.45	DX	SSA/SST	cy, fo	SSA/20: 65	DX/sh	-A- -A-	23.45 - 24.35: Dissected sandstone angular fragments 0.2 - 1.5cm in clay matrix. minor fine grey sulphides (galena + pyrite?)	
24.35	FR	SSA + Q	cy, fo, sil	q: 20 q: 35 Fr: 60, 35	quartzite: msh quartzite: msh Fr: 50%	S S S	+ pyrite?	
26.17	MM/FR	SSA	cy, q	q: 25, 00 q: 45	quartzite	S	24.35 - 26.17: Heavily fractured sandstone with quartz - clay (fo) veins - laminated. Some darker margins = sulphides?	
28.65	MM	SST	cy, q, cb	q: 75 q: 20, 80	wsh/fo: q: cb	= =	sulphides??	
30.29.55	WSH.	SSG	cy, cb, sil	q, msh: 35 q, msh: 65	q, msh	S	26.17 - 28.65: Arkosic sandstone with quartz veins and clay alteration on fractures.	
31.0	WSH.	SST	cy, q, fo	q: 70, 70	q, msh	S	28.65 - 29.55 Siltstone top to graded bed. Parallel quartz carbonate veins (<1cm). Banded growths of dark material (sulphides)	
31.6	FR/WSH.	SSG/SST	cy (msh), fo, q, cb	Fr: 35 q/fo: 40, 60 S: 70	quartzite	S	29.55 - 31.0: Greywacke. Bleached and quartz veined with clay alteration in sheared zones	
35.25	WSH	SST	cy, cb, q	q: 70, 70	quartzite	S	31.0 - 31.6 moderately sheared and veined siltstone.	
36.73	VM/FR	SSG	sil (q), cy (msh)	q/sh: 15	SSh/qm	S	31.6 - 35.25 quartz veined and fractured greywacke with siltstone layers. Thicker quartz veins at 32.5, 34.5 (+carbonate?) Cen alteration on fracture margins (clay? sericite?)	
38.20	DX	QVN	q, cy, ser	q/sh: 70	q, sh	S	35.25 - 36.73 moderately quartz - cy (carbonate?) veined siltstone. Shearing on margins. Fine grey sulphides?	
38.60	FR/SH	SSG	cy, ser, fo, sil	q/msh: 20			36.73 - 38.20: Strongly veined and fractured wacke. Clay alteration in veins.	
40							38.20 - 38.60 Dissected quartz lode + clay alth, green sericite?	

Sampling

2.30-3.00

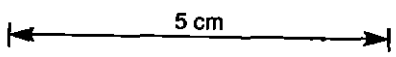
1/m

- 8.00

20.0 -

1/m

743016



PI GOLD DIAMOND DRILL HOLE LOG SHEET

Depth : 40 - 80		Date Logged : 4/24/95		Logged By : J Dugdale		Hole No : GRD 2.		Sheet 2 of 3		Scale 1:250	
Metres	Texture	Rock Type	Mineralogy and Alteration	Core Angle	Structure	Sulphides	Core Description				
	FR/SIL	SSG	q: 2-3% Sil, Ser, cpy, + Fe, cb?	q: 20° q: 25° So/wh: 70° q: 30°	q: 20° q: 25° q: 30°	to sulphides (ox)	28.60 - 45.40 Variably bleached and sericite altered greywacke with fine quartz-carbonate veins and clay (pyg) zones. Significant quartz veins at 42.47m (10cm); 44m (2cm); 45.2 (3cm). Veal oxidized ex-sulphide spots on vein margins. Int-veggly carbonate-clay veins on quartz vein margins. Intense bleaching and silicification at 45.6-46.3; 51.2 to 53.2 with quartz veining; Quartz veins at 45.6, 46.3, 52.3, 55.0. Fine quartz ± carbonate veins with altered green sericite? + clay margins. Veins generally less than 5mm. Repeat 2-5% of the rock.				
50	FR/SIL	SSG	q: 1-5% q: 1-5%	q: 10° q: 15°	q: 10° q: 15°		55.40 - 57.80 Siltstone layer. Bleached throughout. Fine fractures parallel to bedding/laying, with clay fill and quartz ± carbonate in open spaces.				
57.80	SIL/VN	SST	Sil - cb, cpy	MSH: 70° q: 20° So: 75°	MSH: 70° q: 20°		57.80 - 60.16 massive, weakly veined greywacke.				
60	MM.	SSG	wh q	q: 20°	wh veins (3cm)		60.16 - 60.40 moderately sheared and siltstone with clay pyg in fine shear planes.				
60.16	MSH	SSG	cpy, sil, cb	MSH: 10°	MSH: 10°		60.40 - 64.10 massive, weakly veined greywacke. Quartz vein at 61m (3cm)				
60.40	MM.	SSG	wh q	q: 30° q: 20°	q: 30° q: 20°		64.10 - 65.00 - faulted, quartz veined, bleached zone. Quartz vein: 5cm at 64.20m				
64.10	FR/VN	SSG	q, ser, cpy, cb	FR: 60° q: 40°	q: 60° q: 40°		65.00 - 66.03 - massive, weakly veined greywacke.				
65.00	MM.	SSG	wh q	q: 35°	q: 35°		66.03 - 66.83 - weakly foliated siltstone.				
66.03	FR	SST	wh cpy	So: 85°	MSH: 10°		66.83 - 68.65 - moderately faulted and bleached greywacke.				
66.83	MM/FR	SSG	Ser - sil	So/wh: 80° MSH: 70°	MSH: 70°		68.65 - 69.05 Bleached and altered siltstone weakly veined				
68.65	MSH	SST	cpy - Ser - q	q: 30° So: 70° FR: 50° q: 5°	q: 30° MSH: 70° FR: 50° q: 5°	Aspy (fine)	69.05 - 72.65 weakly veined and altered greywacke and siltstone. Fractures in siltstone with quartz carb. veins.				
70	MM/MSH	SSG/SST	q: 30, cpy	q: 30° So: 70° FR: 50° q: 5°	q: 30° MSH: 70° FR: 50° q: 5°	Aspy (fine)	72.65 - 73.05 Altered siltstone with Quartz-carbonate veins. Kaolinite stained. Anomalous vein at 51. (fine)				
72.65	VN	SST/Q	Ser, q, cpy	q: 15°	q: 15°	Aspy (fine)	73.05 - 74.20 Bleached siltstone. Fine q-cb veins.				
72.65	MM/MSH	SSG	Ser, q, cpy	q: 40°	q: 40°	Aspy, vis Au.	74.20 - 77.40 Bleached wacke. Quartz veins + Aspy at 74.50 cm; 76.0m (15cm) - laminated vein with coarse Aspy + specks of Ws Au. Quartz 0.5%.				
72.70	MSH	SST	cpy - Ser - q	q: 25°	q: 25°	Aspy	77.40 - 82.1/11 breccia. 5.5cm of silicified granite fragments with kaolinite + aspy.				
74.20	FR/SIL	SSG	Ser, sil, cb, q, cb, H.	q: 25°	q: 25°						
77.40		SSA/Q	Sil - q - cb, chl								

5 cm

1/m

var

61.0

64-65

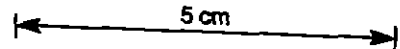
68-

1/m

74017

MPI GOLD DIAMOND DRILL HOLE LOG SHEET

Depth : 30 - 39.90		Date Logged : 6/4/95		Logged By : J. Dreyer / C. Sterling		Hole No : CAD 2	Sheet 3 of 3	Scale 1: 250.
Metres	Texture	Rock Type	Mineralogy and Alteration	Core Angle	Structure	Sulphides	Core Description	
30		SSA/Q.	sil-g-ch, chl.		S, vns.	trcs, gnt		
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								



743018