

COMPANY: Soldstream Mining N.L.
PROJECT: O'Briens Mine, Mathinna
HOLE NUMBER: GS 3

Commenced	10 May 1992
Completed	13 May 1992
Logged By	L.A Newnham
Drilled By	F.Ortner

Purpose
To test the No. 2 Reef at O'Briens 50m. directly beneath the former workings.

Comments on Completion
Hole intersected only occasional thin quartz veins, carrying minor pyrite in a sequence of sandstones and shales. No significant reef structure was intersected and no core was therefore assayed.

Collar Details

Northing	Easting	Elevation	Dip	Bearing	Grid
80m./214AMG from No	2 portal	55	353	AMG	

Length
100.2m.

Collar between 5,417,400N - 5,417,600N and 569,500E - 569,700E

Down Hole Surveys		
Depth	Dip	Bearing
39.0	56	350
81.0	57	356

Core Size	
Interval	Size
0.0 - 1.0	HW
1.0 - 24.0	HQ
24.0 - 100.2	NO-2

Significant Core Loss Zones	
Interval	% Recovered

Summary

Depth		Elevation		Recovery %	Description	Assays						
From	To	From	To			Length						

COMPANY: Goldstream Mining N.L.
 PROJECT: O'Briens Mine, Mathinna
 HOLE NUMBER: GS 3

Core Recovery				Description				Assays							
From	To	m.	%	From	To	Lithology and Mineralisation	Structure	From	To						
				0.0	2.5	SUMMARY LOG: No core									
				2.5	53.3	Weathered sandstones with minor thin quartz veins after 40m.									
				53.3	100.2	Fresh sandstones with minor shale beds and several generations of thin quartz veins with minor pyrite, diminishing in abundance towards bottom of hole.									
						DATAILED LOG:									
0.0	2.5	0	0	0.0	2.5	No core, HW casing.									
2.5	4.2	1.7	100	2.5	53.3	Sandstone with minor shale bands; ssts. light brown, weathered; shales reddish and gray, partially weathered; Minor thin (<10mm) quartz veins, widely spaced, at 20' and 60' CA;	Unit strongly weathered and leached; generally soft but competent with narrow broken shaley zones throughout. BCA's 40-50' throughout; Dominant joint directions 20', 30', 60', 70' CA.								
4.2	7.2	2.9	97			At 52.0m., 25mm quartz vein at 25' CA, and at 53.3m., 25mm vein at 15' CA: this marks sudden change to fresh ssts. and shales.									
7.2	10.2	2.8	93												
10.2	12.1	1.8	95												
12.1	14.7	2.0	77												
14.7	16.2	1.5	100												
16.2	19.2	2.8	93												
19.2	22.2	3.0	100												
22.2	24.0	1.5	83												
24.0	28.2	3.8	90												
28.2	28.8	0.6	100	53.3	100.2	Sandstones with narrow shale bands; ssts. fresh and dark gray, shales dark gray and black;	Generally fresh and very competent; shale bands are typically severely broken eg. 56.8-58.1m.								
28.8	31.2	2.3	96			Unit is cut by network of 1-10mm. quartz veins which are abundant 53.0-68.0m. but steadily diminish in abundance below that	Dominant jointing 30' and 60' BCA's generally 35'-45' throughout.								
31.2	34.2	3.0	100			Veins typically leached and iron stained and most carry minor coarse euhedral pyrite;									
34.2	36.4	2.1	95			Veins at wide variety of angles to CA: 10-80'; veins in shale bands usually parallel bedding; at 58.2m and 99.6m., 20mm veins terminate abruptly against shale beds;									
36.4	43.2	6.8	100												
43.2	46.1	2.8	96												
46.1	100.2	54.1	100												
						END OF HOLE									

023025