

Giants Reef Mining NL
7831920N 437440E
Logged by: PGS & BRS

RC Drill Log
Total Depth: 119m
Date Drilled: 24-25 July 1999

Rig: SD1000
Dip: -60 Azimuth: 050 (mag)

Hole No: GHR009
Prospect: Gossan Hill
Tenement: EL7636

Reason for hole: Test for mineralisation along fold plunge

Sample	From	To	Rock Code	Colour	Texture	Weth	He	Cl	Ti	Do	Sil	Qv	Cv	Sulphides	Mag Sus	Description
	0	1	Sw	br	md	W									0.31	NO OVERBURDEN: STRAIGHT INTO BEDROCK.
	1	2	Sw	br	md	W									0.32	BROWN GREYWACKE.
70702	2	3	Sw	br	md	W									0.34	SAME.
	3	4	SISw	br	fdmd	W									0.39	
	4	5	SISw	br	fdmd	W									0.24	150mm PVC COLLAR PIPE SET AT 5m.
70703	5	6	Sl	dkbr	fd										0.27	
	6	7	SISm	dkbr	fd										0.21	
	7	8	SISm	dkbr	fd	W									0.19	FOLIATION
70704	8	9	SISm	dkbr	fdfo	W									0.17	VERY FINE, RATHER SOFT MUDDY SLST.
	9	10	SISm	dkbr	fd	W									0.23	DITTO
	10	11	SISm	dkbr	fd	W									0.15	DITTO
70705	11	12	SISm	dkbr	fd	W									0.24	
	12	13	Sl	dkbr	fd	W									0.19	DARK BR SILTSTONE.
	13	14	SISm	dkbr	fd	W									0.21	
70706	14	15	SISm	dknbr	fd	W									0.22	
	15	16	Sl	dkbr	fd	W									0.32	
	16	17	SISm	dkbr	fd	W									0.25	FINE MUDDY SILTSTONE: SOFT TO MODERATELY HARD.
70707	17	18	SISm	dkbr	fd	W									0.22	
	18	19	SISm	dkbr	fd	W									0.18	
	19	20	SISm	dkbr	fd	W									0.18	
70708	20	21	Sw	dkbr	fd	W									0.40	
	21	22	SISw	dkbr	fd	W									0.27	
	22	23	SISw	dkbr	fsmd	W									0.29	FEW BLACK HAEM CHIPS
70709	23	24	Sl	dkbr	fd	W	1								0.33	DITTO.
	24	25	SISm	dkbr	fd	W									0.21	
	25	26	SISm	dkbr	fd	W									0.30	
70710	26	27	SISm	dkbr	fd	W									0.27	
	27	28	SISm	dkbr	fd	W									0.30	
	28	29	SISm	rbr	fd	W									0.29	
70711	29	30	Sl	rbr	fd	W									0.47	
	30	31	Sl	rbr	fd	W									0.23	

Giants Reef Mining NL
7831920N 437440E
Logged by: PGS & BRS

RC Drill Log
Total Depth: 119m
Date Drilled: 24-25 July 1999

Rig: SD1000
Dip: -60 Azimuth: 050 (mag)

Hole No: GHR009
Prospect: Gossan Hill
Tenement: EL7636

Reason for hole: Test for mineralisation along fold plunge

Sample	From	To	Rock Code	Colour	Texture	Weth	He	Cl	Ti	Do	Sil	Qv	Cv	Sulphides	Mag Sus	Description
	31	32	SISm	rbr	fd	W									0.21	
70712	32	33	SI	rbr	fd	W									0.30	
	33	34	SISm	rbr	fd	W									0.31	
	34	35	SI	rbr	fd	W									0.22	
70713	35	36	SISm	rbr	fd	W									0.13	
	36	37	SI	rbr	fd	W									0.27	
	37	38	SISm	rbr	fd	W									0.32	
70714	38	39	SISm	rbr	fd	W									0.16	
	39	40	SISm	rbr	fd	W									0.46	
	40	41	SI	rbr	fd	W						1			0.37	MINOR QTZ VEINING.
70715	41	42	SI	rbr	fd	W						1			0.39	SAME.
	42	43	SI	rbr	fd	W									0.29	
	43	44	SISw	rbr	fdmd	W									0.17	
70716	44	45	SISm	rbr	fd	W									0.28	
	45	46	SISm	rbr	fd	W					1				0.29	SOME CHIPS ARE SILICIFIED.
	46	47	SISw	rbr	fdmd	W									0.33	
70717	47	48	SISw	rbr	fdmd	W									0.44	
70718	48	49	SISl	dkltbr	fd	W					2				0.48	VARIOUS BROWN COLOURS. SOME CHERTY CHIPS.
70719	49	50	SwSl	br	fdmd	W					1				0.59	FEW % SEMI-CHERT.
70720	50	51	SISl	brgn	fd	W		1			1				0.54	SOME CHLORITE: CHERTY CHIPS 20%.
70721	51	52	SISl	br	fd	W		1			1				0.46	SAME.
70722	52	53	SI	brgn	fd	T		1			1				0.47	CHLORITIC SILTSTONE.
70723	53	54	SwSl	brgn	fd	T		1			1				0.44	SIMILAR, PARTLY FINE G'WKE.
70724	54	55	SwSl	brgn	fd	T		1			1				0.49	DITTO.
70725	55	56	SISl	gnbr	fd	T		2			1				0.62	BR SLST & GREENISH CHERT BANDS.
70726	56	57	SISl	gnbr	fd	T		2			1				0.54	SIMILAR.
70727	57	58	SI	gngy	fd	T		2			1	1			0.54	GREEN-GREY CHLORITIC SILICIFIED BRITTLE SLST. MINOR VEIN QTZ.
70728	58	59	SwSl	gygn	fdmd	T		2			1	0.5			0.63	CHLORITIC SILICIFIED GREYWACKE.
70729	59	60	SwSl	dkgy	fdmd	T		2			1	2			0.67	SIMILAR. DRY SAMPLE POWDER IS CHLORITE GREEN.
70730	60	61	Sw	dkgygn	nmd	T		2				1			0.65	SAME GREEN POWDER. DITTO.
70731	61	62	Sw	dkgygn	md	T		2				1			0.55	

Giants Reef Mining NL
7831920N 437440E
Logged by: PGS & BRS

RC Drill Log
Total Depth: 119m
Date Drilled: 24-25 July 1999

Rig: SD1000
Dip: -60 Azimuth: 050 (mag)

Hole No: GHR009
Prospect: Gossan Hill
Tenement: EL7636

Reason for hole: Test for mineralisation along fold plunge

Sample	From	To	Rock Code	Colour	Texture	Weth	He	Cl	Tl	Do	Sil	Qv	Cv	Sulphides	Mag Sus	Description
70732	62	63	Sw	dkgn	md	T		2					0.5		0.70	
70733	63	64	SwSl	dkgn	fdmd	T		2							0.67	
70734	64	65	SwSl	gygn	fdmd	T		2							0.76	
70735	65	66	SwSl	gygn	fdmd	T		2			1				0.52	RED HAEM/SERICITE FILMS ON SOME SURFACES.
70736	66	67	Sl	gngy	fd	T		3	1		1				0.48	MORE CHLORITE. SOME PALE TALC.
70737	67	68	ASl	ltgngy	fd	F		4	2					ma1chr	0.30	STRONG ALT'N. MINOR MALACHITE & CHRYSOCOLLA
70738	68	69	SIMd	gybeg	mdfd	F	2	3	2	2					0.99	VERY ALTERED SLST, WITH 10% HAEM CHIPS, PLUS DOLOMITE & TALC.
70739	69	70	Acl	dkgngy	fdmd	F		4	2						1.02	CHLORITE-TALC ROCK.
70740	70	71	Acl	rdgn	fdfo	F	2	4	2					ma1	1.19	SAME WITH BL & RED HAEM. Tr Cu. TRACE MALACHITE
70741	71	72	Acl	gnrd	fdmd	T	2	4	2					ma1	3.08	CHLORITE-TALC-HAEM ROCK. TRACE MALACHITE.
70742	72	73	Acl	dkgn	fdmd	T	1	4	3						1.52	CHLORITE-TALC-(HAEM) ROCK. DISSEM HAEM.
70743	73	74	Acl	dkgn	fdmd	F	1	4	2					ma1	0.78	SIMILAR. TRACE MALACHITE.
70744	74	75	AclSt	brltgn	fd	F	2	3	2	1	2	1		ma1	1.05	SIMILAR WITH 25% HARD BROWN ?CHERT. Tr Cu.
70745	75	76	AchlMd	gnltgn	mdfd	F	2	3	2	2	1	1		chr1	0.39	CHLORITE-TALC-DOLOM-HAEM ROCK. TRACE CHRYSOCOLLA.
70746	76	77	MdAtl	pkdkgn	mdfd	F	1	2	2	3					0.34	PINKISH & GREEN DOLOMITE-TALC ROCK, WITH DISSEM HAEM. END FOR 24 JULY.
70747	77	78	Achl	ltgn		F		2	1	3		1			0.36	FIRST SAMPLE OF 25 JULY
70748	78	79	Achl	gn	fo	F		3	2	2					0.54	
70749	79	80	Md	begn		F		3	2	4				az1	0.50	
70750	80	81	Achl	gn	fo	T		3	2	2				az1	0.44	
70751	81	82	Achl	gn	fr	T		3	3	2		1			0.30	?LOOKS LIKE KFELDSPAR IS PRESENT IN QTZ ??
70752	82	83	Achl	gn		T		3	2	1		1		az1	0.24	
70753	83	84	Achl	gn	fo	T		4	1	2				zaz!	0.44	MINOR LAMPROPHYRE
70754	84	85	Achl	gnbre		T		2	1	2					0.34	
70755	85	86	Achl	gnbe	fofr	T		3	3	1				ma1	0.44	MINOR BIOTITIC LAMPROHYRE. CHIPS LOOK A BIT CALC SILICATE..
70756	86	87	Achl	gngry	fo	T		3	3	1		1			0.35	SOME SLICKS SEEN ON CHIP EDGES
70757	87	88	Achl	gn		T		2	3	1					0.42	ROUGHLY 20% VOL IS BIOTITIC LAMPROPHYRE
70758	88	89	Atl	gn		T		2	3	1				ma1	0.41	
70759	89	90	Md	be		T		1	1	3	2				0.50	
70760	90	91	Achl	gnwh		F		3	3	2		5	5	ma1	0.34	
70761	91	92	AchlMd	gnpkwh		F		3	3	3		10	5		0.34	MIX OF PINKISH ?QTZ/CO3 & TALC/CHL ROCK
70762	92	93	AchlQv	gnwhpk		F		3	2	2		40	30		0.29	WHITE CHIPS DON'T FIZZ & ARE HARD ?QTZ?

Giants Reef Mining NL
7831920N 437440E
Logged by: PGS & BRS

RC Drill Log
Total Depth: 119m
Date Drilled: 24-25 July 1999

Rig: SD1000
Dip: -60 Azimuth: 050 (mag)

Hole No: GHR009
Prospect: Gossan Hill
Tenement: EL7636

Reason for hole: Test for mineralisation along fold plunge

Sample	From	To	Rock Code	Colour	Texture	Weth	He	Cl	Ti	Do	Sil	Qv	Cv	Sulphides	Mag Sus	Description
70763	93	94	AchlQv	gnwh		F		2	1	1		40	30		0.45	
70764	94	95	AchlQv	gnwh	fr	F		4	1			40	10		0.37	STRONGER CHL THAN PREVIOUS
70765	95	96	AchlMd	gnwh		F		3	1	4			50		0.24	
70766	96	97	Achl	dkgn		T		3		2	1				0.30	
70767	97	98	Achl	dkgn		F		3	3	1					0.28	
70768	98	99	Achl	dkgn		F		3	3	1					0.20	SLICKS ON CHIP EDGES
70769	99	100	Achl	gn		F		3	3	1					0.24	
70770	100	101	Achl	dkgn	fr	F		4							0.45	APPROX 10%VOL BROWN SI CHIPS. BLACK/GREEN CHL CHIPS ARE ORIGINALLY SI
70771	101	102	Sl	br	fr	F		1				1			0.34	5%VOL CHL CHIPS, OTHERWISE UNIFORM SI
70772	102	103	Sl	br		F		1	1						0.50	MINOR TALC/CHL CHIPS ?FROM CONTAMINATION?
70773	103	104	Sl	br	fo	F									0.52	
70774	104	105	Sl	br	fo	F		1				1			0.62	
70775	105	106	Sl	br	fo	F		1				5			0.85	
70776	106	107	Sl	br		F		1							0.72	MINOR CHL CHIPS, CHECKED CYCLONE FOR CONTAMINATION, BUT RELATIVELY CLEAN?
70777	107	108	SwSl	br		F									0.99	MIX OF Sw & sL CHIPS, ALL A UNIFORM BROWN COLOUR
70778	108	109	SwSl	br		F									0.70	SLIGHT GREENISH BLEACHED EDGES ON SOME CHIPS
70779	109	110	Sw	br	fr	F									0.65	
70780	110	111	SwSl	br		FT		1				5			0.79	
70781	111	112	Sl	br		FT									0.53	
70782	112	113	Sl	br		F					1				0.69	WEAK CONCHOIDAL FRACTURE, BUT NOT VERY SILICEOUS
70783	113	114	Sl	br		F									0.41	AS ABOVE
70784	114	115	Sl	br		F		1							0.47	MINOR LOOSE CHL & ON CHIP EDGES
70785	115	116	Sl	br		F									0.57	SLIGHTLY PLATY CHIPS
70786	116	117	SwSl	br		F									0.68	
70787	117	118	SwSl	brgy		F									0.63	BIMODAL GRAINSIZE: GREYWACKE IS QUITE COARSE
70788	118	119	Sl	br	ba	F									0.42	EOH 119m; BORING SILTSTONE