

Giants Reef Mining NL
7831910N 437480E
Logged by: P.Simpson

RC Drill Log
Total Depth: 131m
Date Drilled: 29-30 May 1999

Rig: SD1000
Dip: 60 Azimuth: 357 (mag)

Hole No: GHR007
Prospect: Gossan Hill
Tenement: ERL85

Reason for hole: Test for geophysical anomaly by F.Lindeman under ironstone outcrop

Sample	From	To	Rock Code	Colour	Texture	Weth	He	Cl	Ti	Do	Sil	Qv	Cv	Sulphides	Mag Sus	Description
69107	0	1	Sw	br	md	W									0.44	GREYWACKE.
69108	1	2	Sw	br	md	W									0.31	WELL WEATHERED.
69109	2	3	SiSw	br	mdfd	W									0.19	DITTO. CLAYEY WHEN WETTED.
69110	3	4	Si	brpk	fd	W									0.2	DITTO.
69111	4	5	SiSm	br	fd	W									0.21	PVC 150mm COLLAR PIPE SET TO 5m.
69112	5	6	Sw	br	fdmd	W	2					2			0.37	PROBABLY SURFACE CONTAMINATION.
69113	6	7	Sm	br	fd	W									0.19	SOFT BROWN MUDSTONE.
69114	7	8	Sm	br	fd	W									0.17	SAME.
69115	8	9	Sm	br	fd	W									0.21	
69116	9	10	Sm	br	fd	W									0.21	
69117	10	11	Sm	rbr	fd	W									0.2	
69118	11	12	Sm	rbr	fd	W									0.22	
69119	12	13	Sm	br	fd	W									0.23	
69120	13	14	Sm	br	fd	W									0.23	
69121	14	15	Sm	br	fd	W									0.24	
69122	15	16	Sm	br	fd	W									0.22	
69123	16	17	Sm	br	fd	W									0.19	
69124	17	18	Sm	br	fd	W									0.21	
69125	18	19	Sm	br	fd	W									0.23	
69126	19	20	Sm	br	fd	W									0.27	
69127	20	21	SmSi	br	fd	W									0.29	
69128	21	22	Si	br	fd	W									0.22	
69129	22	23	Si	rbr	fd	W									0.26	
69130	23	24	Si	rbr	fd	W									0.38	
69131	24	25	Sw	rbr	fdmd	W	1								0.36	MINOR HEM ON SOME SURFACES.
69132	25	26	Sw	rbr	mdfd	W	1								0.36	SAME.
69133	26	27	SwSi	rbr	fdmd	W									0.33	SOME YELLOW-BR CHIPS.
69134	27	28	SwSi	rbrye	fdmd	W									0.28	MORE YELLOW-BR CHIPS.
69135	28	29	SiSm	dkbr	fd	W									0.21	
69136	29	30	Si	br	fd	W									0.22	
69137	30	31	Si	br	fd	W									0.25	
69138	31	32	Si	brybr	fd	W									0.23	BROWN & YELLOW-BR SLST.
69139	32	33	Si	rbr	fd	W	1					15			0.4	QUARTZ-HEMATITE VEINING.
69140	33	34	Si	rbr	fd	W									0.32	

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69141	34	35	SI	rbr	fd	W									0.27	
69142	35	36	SI	rbr	fd	W									0.23	
69143	36	37	SmSI	dkbr	fd	W									0.33	
69144	37	38	SmSI	dkbr	fd	W									0.27	
69145	38	39	SI	brybr	fd	W						12			0.34	QUARTZ VEINS.
69146	39	40	Sm	rbr	fd	W						2			0.31	SOFT MUDSTONE.
69147	40	41	SI	dkbr	fd	W									0.34	
69148	41	42	SI	dkbr	fd	W									0.37	
69149	42	43	SI	dkbr	fd	W									0.29	
69150	43	44	SI	dkbr	fd	W									0.3	
69151	44	45	SI	dkbr	fd	W									0.25	SOME HEM ON FRACTS. SOME LT-BR CHIPS.
69152	45	46	SI	brltbr	fd	W									0.25	DITTO.
69153	46	47	SIsw	brdkbr	fd	W									0.32	END FOR 29.5.99.
69154	47	48	SI	brdkbr	fd	W					1				0.37	MINOR SILICIFICATION.
69155	48	49	SI	dkltbr	fd	W									0.34	
69156	49	50	SIsm	br	fd	W									0.3	
69157	50	51	SIsm	br	fd	W									0.29	
69158	51	52	SIsm	br	fd	W									0.3	FIRM TO HARD.
69159	52	53	SwSI	brgn	fdmd	T		1			1				0.36	WEAK SILICIFICATION & CHLORITE.
69160	53	54	SwSI	gnbr	fdmd	T		1			1				0.4	SIMILAR.
69161	54	55	SI SI	gnbr	fdmd	T		1			1				0.51	
69162	55	56	Sw	gnbr	md	T		1			1				0.78	
69163	56	57	SwSI	gngy	mdfd	T		1			1				0.6	
69164	57	58	SwSI	gnbr	fdmd	T		1			1				0.46	
69165	58	59	SwSI	gngy	fdmd	T		1			1				0.47	
69166	59	60	SwSI	gngy	mdfd	T		1			1				0.42	
69167	60	61	SwSI	gnbr	fdmd	T		1			1				0.59	
69168	61	62	SwSI	gnbr	mdfd	T		1			1				0.56	
69169	62	63	SI	dkgn	fdfo	T		3							0.46	DARK, SHEARED, STRONGLY CHLORITIC
69170	63	64	Md	ltgygn	md	F	1	2	1	4					0.39	DOLOMITE -CHLORITE: FINE DISSEM MAG OR HEM.
69171	64	65	Md	ltgygn	fdmd	F		2	1	4					0.34	SAME.
69172	65	66	Md	ltgy	fdmd	F	1	1	1	4					0.38	LIGHT GREY DOLOMITE WITH DISSEM HEM.
69173	66	67	Md	ltgywh	fdmd	F	1	1	1	4					0.71	SIMILAR,PALER.
69174	67	68	Md	ltgywh	fdmd	F		2		4					0.43	SOME DARK SHEARED CHLORITIC CHIPS.

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69175	68	69	Md	gywh	fdmd	F	1	1	1	4					1.29	
69176	69	70	Md	gywh	fdmd	F	1	1	1	4				ma1	1.37	TRACE MALACHITE.
69177	70	71	Md	whgy	fdmd	F	1	1	1	4					0.22	SOME PINKISH DOLOMITE.
69178	71	72	Md	gywh	fdmd	F	1	1	1	4					0.63	DISSEM HEM.
69179	72	73	Md	gypkw	fdmd	F	1	2	1	4					0.62	SAME. NOT MAGNETIC.
69180	73	74	Md	gywh	fdmd	F	1	1	1	4					1.19	STILL HAS FINE DISSEM HEM.
69181	74	75	Md	whgy	fdmd	F	1	1	1	4				ma1	0.91	TRACE MALACHITE.
69182	75	76	Md	whgyp	fdmd	F	1			5					0.6	SOLID WHITISH DOLOMITE.
69183	76	77	Md	gywh	fdmd	F	1	2	1	4					1.08	SIMILAR, MORE CHLORITE.
69184	77	78	Md	GyWh	fdmd	F	1	2	1	4					1.64	
69185	78	79	Md	whgy	fdmd	F	1	1	1	5					0.79	NEAR-MASSIVE DOLOMITE ROCK.
69186	79	80	Md	wh	fdmd	F	1	1		5					0.54	SAME. WEAK, DISSEM OF HEMATITE.
69187	80	81	Md	WhPk	fdmd	F	1			5					0.64	SOLID DOLOMITE.
69188	81	82	Md	whpkg	fdmd	F	1	1		5					0.76	SAME.
69189	82	83	Md	whpk	fdmd	F	1			5					0.56	SAME.
69190	83	84	Md	whgy	fdmd	F	1	1		5					0.6	STILL HAS WEAK DISSEMINATION OF FINE HEM.
69191	84	85	Md	whbe	fdmd	F				5					0.45	
69192	85	86	Md	whbe	fdmd	F	1			5					0.49	SOLID DOLOMITE.
69193	86	87	Md	wh	fdmd	F				5					0.33	
69194	87	88	Md	wh	fdmd	F		1		5					0.35	DITTO.
69195	88	89	Md	wh	fdmd	F		1		5					0.34	DITTO.
69196	89	90	Md	whgn	fdmd	F		1		5					0.28	SPOTS AND WISPS OF CHLORITE.
69197	90	91	Md	whgn	fdmd	F		1	1	5					0.31	DISSEM HEM HAS FADED OUT.
69198	91	92	Md	whgn	fdmd	F		1	1	5					0.32	
69199	92	93	Md	whgn	fdmd	F		1	1	5					0.32	WHITE DOLOMITE WITH PATCHY CHLORITE AGGREGATES.
69200	93	94	Md	whgn	fdmd	F		2	1	5					0.24	
69201	94	95	Md	whgn	fdmd	F		2	1	5					0.13	DITTO
69202	95	96	Md	whgn	fdmd	F		2	1	5					0.22	DITTO.
69203	96	97	Md	whgn	fdmd	F		3	1	5					0.25	WHITE SUGARY DOLOMITE WITH GREEN CHLORITE/TALC.
69204	97	98	Md	whgn	fdmd	F		1	1	5					0.16	DITTO.
69205	98	99	Md	whgn	fdmd	F		1	1	5					0.13	DITTO.
69206	99	100	Md	whgn	fdmd	F		3	1	5					0.19	DITTO.
69207	100	101	Md	whgn	fdmd	F		3	1	5					0.17	WHITE DOLOMITE & GREEN SOAPY CHLOR/TALC.
69208	101	102	Md	whgn	fdmd	F		3	1	5					0.11	DITTO.

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69209	102	103	Md	whgn	fdmd	F		3	1	5					0.14	ABOUT HALF CHLOR & HALF DOLOMITE.
69210	103	104	Md	whgn	fdmd	F		4	1	5					0.15	DITTO.
69211	104	105	Md	whgn	fdmd	F		3	1	5					0.16	DITTO.
69212	105	106	Md	whgn	fdmd	F		3	1	5					0.21	DITTO.
69213	106	107	Md	whdkg	fdmd	F		4	1	4					0.32	DOLOMITE & DARK CHLORITE.
69214	107	108	Md	whdkg	fdmd	F		2	1	4					0.34	
69215	108	109	Md	whdkg	fdmd	F		3	1	4					0.19	
69216	109	110	Md	dkgnw	fdmd	F		4		3					0.4	
69217	110	111	Md	whdkg	fdmd	F		3		4					0.3	
69218	111	112	Md	whdkg	fdmd	F		3		4					0.37	
69219	112	113	Md	whdkg	fdmd	F		3		4					0.31	
69220	113	114	Md	dkgn	fd	F		4		1					1.74	DARK GREEN CHLORITE ROCK.
69221	114	115	Md	dkgn	fdfo	F		4		1					1.08	SAMPLE POWDER IS WHITE, SO PROBABLY
69222	115	116	Md	dkgn	fdfo	F		4		1					4.85	SOFT DOLOMITE AND/OR TALC IS PRESENT.
69223	116	117	Md	dkgn	fdfo	F		5	?	1					0.74	SAME.
69224	117	118	Md	dkgn	fdfo	F		5		1					0.23	SAME.
69225	118	119	Md	dkgn	fdfo	F		5	1	1					0.37	
69226	119	120	Md	dkgn	fdfo	F		5	1	1					0.19	SAME.
69227	120	121	Md	dkgn	fdfo	F			1						0.17	
69228	121	122	Achl	dkgn	fdfo	F		5	1	?					0.14	SHEARED CHLORITE ROCK.
69229	122	123	Achl	dkgn	fdfo	F		5	1						0.16	POSSIBLE TALC AND/OR CARBONATE.
69230	123	124	Achl	dkgn	fdfo	F		5	1						0.29	
69231	124	125	Achl	dkgn	fdfo	F		5	1	?					0.21	DARK GREEN SHEARED CHLORITE ROCK.
69232	125	126	Achl	dkgn	fdfo	F		5	1						0.17	TALC FLOATS ON SIEVING WATER.
69233	126	127	Achl	dkgn	fdfo	F		5	1	?					0.28	
69234	127	128	Achl	dkgn	fdfo	F		5	1						0.41	DITTO.
69235	128	129	Achl	dkgn	fdfo	F		5	1						0.22	WHITISH SAMPLE POWDER DOESN'T FIZZ WITH HCl:
69236	129	130	Achl	dkgn	fdfo	F		5	1						0.19	- NO CARBONATE PRESENT.
69237	130	131	Achl	dkgn	fdfo	F		5	1						0.21	DARK SHEARED CHLORITE - ORIGINALLY SLST? EOH 131m; NO SOUTH-PLUNGING IRONSTONE