



DETAILED DIAMOND DRILL REPORT

GOOMADEER PROJECT

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Hole Number: **GDD-001**

Units: METRIC

Project Name:	Goomadeer	UTM Coordinates	Grid Coordinates	Hole Type:	DDH
Project Number:	GD	Datum:	AMG66-53	Hole Size:	NQ2
Location:	Surface	North:	8647035.00	Collar Dip:	-80.00
Date Started:	Jun 19, 2004	East:	364873.60	Collar Az:	310.00
Date Completed:	Jun 24, 2004	Collar Elev:	139.40	Final Depth:	251.00
Total Days:	6	Collar Survey:	N	Pulse EM Survey:	N
		Multishot Survey:	N		
Core Storage:	Exploration Camp	Making Water:	N	Is Hole Plugged:	N
Logged By:	gavino	Is Cemented:	N		
		Gas Intersected:	N	Object In Hole:	N
		Verified:	N		
		Contractor:	Underground Diamond Drilling	Casing:	Left in Hole

Comments:

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
30.00	300.00	-80.00	EC	OK		62.64	300.00	-80.00	EC	OK	
110.00	298.00	-80.00	EC	OK		191.64	298.00	-80.00	EC	OK	
250.60	306.00	-79.00	EC	OK							

Detailed Lithology

From	To	Lithology
0	46.77	SDST, sandstone Colour 0 - 46.770 Primary Colour: 2 I F Secondary Colour: 2 R M Munsell: MINOR INTERVALS: Minor Interval: 0 - 2.9 SAND, sand Colour 0 - 2.900 Primary Colour: 2 F O Secondary Colour: 1 RB B Munsell: Minor Interval: 6.15 - 6.65 SLSD, silty sandstone Colour 6.150 - 6.650 Primary Colour: 2 W I Secondary Colour: 3 I R Munsell: Minor Interval: 7.68 - 7.71 GRST, granule stone Thin granule stone band with grains up to 3mm Colour 7.680 - 7.710 Primary Colour: 2 W A Secondary Colour: 2 I R Munsell: Minor Interval: 25.9 - 26.08 SLSD, silty sandstone Thin horizon of interbedded siltstone and sandstone; minor stylolites Colour 25.900 - 26.080 Primary Colour: Secondary Colour: Munsell: Minor Interval: 42.8 - 44.9 SDST, sandstone Pebbly sandstone; pebbles up to 35mm Colour 42.800 - 43.900 Primary Colour: 3 M Secondary Colour: 2 O F Munsell: Minor Interval: 46.43 - 46.55 CONG, conglomerate Colour 46.430 - 46.550 Primary Colour: 3 R M Secondary Colour: Munsell:

Detailed Lithology

From	To	Lithology
46.77	197.50	<p>GRAN, granite</p> <p>Variably altered basement rock, hematite and minor chlorite ; crystalline with grain size up to 40 mm (feldspar phenocrysts). Variable lithologies grading from crystalline granite composition and texture to moderately foliated finer grained granitic quartzofeldspathic . Sheared in places. Lithologies may either represent original sedimentary protoliths or possible granitic and crystallinity variations.</p> <p>Colour 46.770 - 197.500 Primary Colour: 2 G Y Secondary Colour: 3 M R Munsell:</p> <p>MINOR INTERVALS:</p> <p>Minor Interval: 50.3 - 53.55 GRGN, granite gneiss Moderately foliated granite gneiss; feldspars predominantly altered to hematite and minor chlorite; up to 5mm grain size</p> <p>Colour 50.300 - 53.550 Primary Colour: Secondary Colour: Munsell:</p> <p>Minor Interval: 53.55 - 57.1 GRGN, granite gneiss Variable grain size; feldspar phenocrysts up to 25mm, dominantly feldspars are altered to chlorite or pale green sericite clays. Some feldspar phenocrysts are somewhat pristine retaining original pinkish white colouration. Variably foliated. Weakly sheared in centre of unit.</p> <p>Colour 53.550 - 57.100 Primary Colour: Secondary Colour: Munsell:</p> <p>Minor Interval: 66.2 - 66.66 APLT, aplite Fine grained, altered aplite/microgranite. Dominantly chlorite with minor pervasive hematite alteration. Possible shearing at upper contact with sharp lower contact.</p> <p>Colour 66.200 - 66.660 Primary Colour: Secondary Colour: Munsell:</p> <p>Minor Interval: 69.83 - 79.6 QZFX, quartzofeldspathic Highly altered hematite rock. Feldspars altered completely, with an apparent reduction in grain size. Originally may have been a fine grained crystalline granitoid. A foliation is present through most of unit. Possibly de-silicified.</p> <p>Colour 69.830 - 79.600 Primary Colour: Secondary Colour: Munsell:</p> <p>Minor Interval: 85.6 - 88.2 QZFX, quartzofeldspathic</p> <p>Colour 85.600 - 88.200 Primary Colour: 3 R M Secondary Colour: 2 G B Munsell:</p> <p>Minor Interval: 100.1 - 102.35 QZFX, quartzofeldspathic Finer grained variant of the dominant quartzofeldspathic rock type</p> <p>Colour 100.100 - 102.350 Primary Colour: 2 G M Secondary Colour: 2 G B Munsell:</p> <p>Minor Interval: 155.85 - 158 QZFX, quartzofeldspathic Highly altered, fine grained quartzofeldspathic</p> <p>Colour 155.850 - 158.000 Primary Colour: 2 B R Secondary Colour: 1 Y G Munsell:</p> <p>Minor Interval: 160.85 - 161.6 QZFX, quartzofeldspathic Highly altered quartzofeldspathic, fine grained</p> <p>Colour 160.850 - 161.600 Primary Colour: 2 O R Secondary Colour: 2 R M Munsell:</p> <p>Minor Interval: 162.5 - 182.6 GRDT, granodiorite Mafic granodioritic to tonalitic composition (15-20% biotite). Granitic texture; mainly unaltered.</p> <p>Colour 162.500 - 182.600 Primary Colour: 2 A A Secondary Colour: 1 WG Munsell:</p>

Detailed Lithology		
From	To	Lithology
		MINOR INTERVALS: Minor Interval: 188.2 - 189.5 GRDT, granodiorite Similar composition and texture to unit from 162 to 182m. Compositionally this rock type is similar to the coarse grained variety of which this unit is a member. Nominal mafic content is approximately 15% Colour 188.200 - 189.500 Primary Colour: 1 R A Secondary Colour: 1 G A Munsell:
197.50	237.45	GRDT, granodiorite Generally crystalline with grain size about 2.5mm . A vague foliation is present in some sections. The unit is invariably hematite altered. Compositionally the rock type would be a mafic grandodiorite with up to 15% biotite. Coarser crystalline granodioritic rocks are less common than the at the top of the hole. Colour 197.500 - 236.000 Primary Colour: 2 A R Secondary Colour: 1 R A Munsell: MINOR INTERVALS: Minor Interval: 200.4 - 202.25 GRAN, granite Highly altered rock; coarser textured granite / granodiorite then surrounding rock, although it is the some compositionally. Colour 200.400 - 202.250 Primary Colour: 3 R Secondary Colour: 1 R I Munsell: Minor Interval: 208.65 - 210 GRAN, granite Large feldspar phenocrysts; moderately hematite altered. Colour 208.650 - 210.000 Primary Colour: 2 R I Secondary Colour: 2 R G Munsell: Minor Interval: 221.7 - 228.7 GRAN, granite Large feldspar phenocrysts throughout, moderately hematite altered. Similar to unit from 200 to 202m. Colour 221.700 - 228.700 Primary Colour: 2 G I Secondary Colour: 1 R Munsell:
237.45	239.15	DOL, dolerite Chilled upper and lower margins, small xenoliths of granodiorite incorporated in dyke Colour 237.450 - 239.150 Primary Colour: 3 G N Secondary Colour: Munsell: MINOR INTERVALS: Minor Interval: 237.95 - 238.05 GRAN, granite remnant of granite around which dolerite has intruded Colour 237.950 - 238.050 Primary Colour: 1 B I Secondary Colour: 2 B R Munsell:
239.15	243.98	GRAN, granite medium and coarsely crystalline granite, similar rock type to that located above dolerite dyke Colour 239.150 - 243.980 Primary Colour: 2 R I Secondary Colour: 1 G B Munsell:
243.98	251.00	DOL, dolerite chilled upper margin, mainly fine to medium crystalline; minor leucoxene and minor retrogressive chlorite alteration Colour 243.980 - 251.000 Primary Colour: 3 G N Secondary Colour: 3 A N Munsell:

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
0	6.000	T	2		BH	PERV	100.0	
0	6.000	T	1	M	HE	IRR	40.0	diagenetic hematite
0	6.000	T	2	O	LI	BIR	30.0	
6.000	6.700	T	1		HE	IRR	100.0	
6.000	6.700	T	2		BH	BIR	50.0	
6.000	6.700	T	2	R	HE	BIR	50.0	
6.000	6.700	T	1		DQZ	FRAC	5.0	
6.000	6.700	T	1	U	HS	FRAC	10.0	
6.000	6.700	T	2	W	CY	FRAC	80.0	
6.000	6.700	T	2	R	HE	BED	30.0	
6.000	6.700	T	3	R	HE	STRT	80.0	
6.700	14.850	F	1		QZ	FRAC	40.0	
6.700	14.850	F	1	W	CY	MATR	85.0	
6.700	14.850	F	2	M	HE	BIR	40.0	
6.700	14.850	F	1	M	HE	BIR	60.0	
6.700	14.850	F	2		BH	BIR	60.0	
6.700	14.850	F	3		BH	PERV	40.0	
14.800	25.900	F	2	W	CY	FRAC	30.0	
14.800	25.900	F	3	R	HE	FRAC	10.0	
14.800	25.900	F	1		BH	BIR	50.0	
14.800	25.900	F	1	R	HE	BIR	25.0	
14.800	25.900	F	2		BH	STRT	80.0	
14.800	25.900	F	3		BH	PERV	30.0	
14.800	25.900	F	2	M	HE	PERV	70.0	
25.900	34.700	F	1	W	CY	MATR	25.0	
25.900	34.700	F	2	W	CY	FRAC	30.0	
25.900	34.700	F	2	R	HE	BIR	40.0	
25.900	34.700	F	1	R	HE	BIR	30.0	
25.900	34.700	F	3		BH	PERV	40.0	
34.700	38.200	F	1	W	CY	MATR	85.0	
34.700	38.200	F	1	R	HE	BIR	30.0	
34.700	38.200	F	1	M	HE	BIR	25.0	
34.700	38.200	F	2		BH	BIR	45.0	
34.700	38.200	F	1		BH	BIR	55.0	
34.700	38.200	F	3		BH	PERV	25.0	
34.700	38.200	F	2	R	HE	BIR	55.0	
38.200	43.200	F	1	B	LI	LENS	1.0	clay intraclasts
38.200	43.200	F	1	W	CY	MATR	70.0	
38.200	43.200	F	2		BH	PERV	75.0	
38.200	43.200	F	3		BH	PERV	25.0	
38.200	43.200	F	1		BH	PERV	25.0	
38.200	43.200	F	2	M	HE	BIR	25.0	
38.200	43.200	F	3	M	HE	BLOT	25.0	
43.200	44.950	F	2		BH	PERV	40.0	
43.200	44.950	F	3		BH	PERV	10.0	
43.200	44.950	F	2	M	HE	BIR	50.0	
43.200	44.950	F	2	R	HE	BIR	10.0	
43.200	44.950	F	1		BH	PERV	60.0	
43.200	44.950	F	3	M	HE	PERV	40.0	
44.950	46.200	F	1	W	CY	MATR	90.0	
44.950	46.200	F	2	O	LI	FRAC	20.0	
44.950	46.200	F	1	R	HE	BIR	10.0	
44.950	46.200	F	1	M	HE	PERV	75.0	
44.950	46.200	F	2	R	HE	LM	5.0	
44.950	46.200	F	2		BH	PERV	80.0	
46.200	46.770	F	2	W	CY	BED	2.0	
46.200	46.770	F	2	R	HE	STRT	40.0	later hematite overprinting earlier maroon hematite along fractures
46.200	46.770	F	1	R	HE	BIR	25.0	
46.200	46.770	F	3	M	HE	PERV	65.0	

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
46.200	46.770	F	2		BH	STRT	35.0	bleaching surrounding fractures overprints diagenetic maroon hematite
46.770	47.150	F	3	R	HE	FOL	10.0	
46.770	47.150	F	1	R	HE	INT	50.0	
46.770	47.150	F	2	W	CY	DISS	50.0	
46.770	47.150	F	3	G	SE	MTC	100.0	replacement of feldspars by sericite
46.770	47.150	F	2	A	CY	CON	100.0	5mm thick band of gray clay at unconformity contact
47.150	51.800	F	1	G	CY	FOL	20.0	
47.150	51.800	F	2	G	CY	FRAC	60.0	
47.150	51.800	F	1	G	CL	MTC	60.0	replacement of biotite by chlorite.
47.150	51.800	F	3	R	HE	MTC	100.0	replacement of feldspars and biotite by strong hematite
51.800	53.500	F	1	R	HE	FRAC	60.0	
51.800	53.500	F	3	M	HE	MTC	80.0	
51.800	53.500	F	1	G	CY	MTC	30.0	
51.800	53.500	F	1	G	CL	MTC		
51.800	53.500	F	1	M	HE	MTC	70.0	
53.500	57.200	F	2	R	HE	MTC	20.0	
53.500	57.200	F	3	G	CY	FRAC	80.0	
53.500	57.200	F	1	I	SAUS	MTC	70.0	
53.500	57.200	F	3	R	HE	FOL	20.0	
53.500	57.200	F	2	G	SE	RTC	85.0	
53.500	57.200	F	3	G	CL	MTC	10.0	bands where green chlorite is replacing feldspars
57.200	57.600	F	2	G	CL	MTC	70.0	
57.200	57.600	F	2	G	CY	VN	80.0	
57.200	57.600	F	1	W	QZ	VN	80.0	
57.200	57.600	F	2	R	HE	FRAC	60.0	
57.200	57.600	F	1		SIL	PERV	100.0	
57.200	57.600	F	3	G	CL	PERV	80.0	
57.600	59.800	F	1	R	HE	PERV	30.0	
57.600	59.800	F	1	I	SAUS	MTC	10.0	
57.600	59.800	F	2	O	HE	VN	30.0	
57.600	59.800	F	1	W	QZ	VN	80.0	
57.600	59.800	F	1	G	CL	FRAC	20.0	
57.600	59.800	F	3	G	CL	FRAC	70.0	
57.600	59.800	F	1	G	CL	MTC	20.0	
57.600	59.800	F	2	R	HE	PERV	70.0	
57.600	59.800	F	2		SIL	PERV	100.0	
59.800	61.300	F	2	B	HE	MTC	5.0	
59.800	61.300	F	3	G	SE	MTC	5.0	
59.800	61.300	F	1	I	SAUS	MTC	80.0	
59.800	61.300	F	1	G	CL	GM	80.0	
59.800	61.300	F	1	O	LI	MTC	40.0	
59.800	61.300	F	1		QZD	PERV	100.0	
59.800	61.300	F	2	G	SE	PERV	10.0	
61.300	69.800	F	1		QZD	STRT	100.0	
61.300	69.800	F	1	I	SAUS	MTC	60.0	
61.300	69.800	F	3	G	CY	STRT	0.0	
61.300	69.800	F	3	G	CL	MTC	10.0	
61.300	69.800	F	3	R	HE	MTC	30.0	
61.300	69.800	F	2	G	CL	PERV	10.0	
61.300	69.800	F	2	G	SE	STRT	100.0	
61.300	69.800	F	2	R	HE	PERV	80.0	
61.300	69.800	F	2		SIL	PERV	10.0	
69.800	79.500	F	2	R	HE	FRAC	90.0	
69.800	79.500	F	3	M	HE	MTC	60.0	
69.800	79.550	F	3	W	QZ	VN	70.0	irregular quartz veining with associated red hematite fracturing
69.800	79.550	F	1	G	CL	STRT	50.0	occurs as outer alteration surrounding veins and structural zones and minor throughout rock
69.800	79.550	F	1		QZ	VN	100.0	
69.800	79.550	F	2	G	CY	FRAC	80.0	

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
69.800	79.550	F	2	M	HE	PERV	100.0	
79.550	80.100	F	2	G	CL	MTC	60.0	
79.550	80.100	F	2	B	SE	GM	10.0	
79.550	80.100	F	2	G	CY	FRAC	100.0	
79.550	80.100	F	2	B	HE	MTC	20.0	
79.550	80.100	F	1	I	SAUS	MTC	100.0	
79.550	80.100	F	3	G	SE	GM	80.0	
80.100	88.100	F	1		QZ	FRAC	70.0	
80.100	88.100	F	2	B	SE	MTC	5.0	
80.100	88.100	F	1	G	CL	MTC	70.0	
80.100	88.100	F	2	O	HE	FRAC	40.0	
80.100	88.100	F	2	R	HE	PERV	80.0	
80.100	88.100	F	1	W	RQ	VN	100.0	
80.100	88.100	F	2		SIL	PERV	100.0	
88.100	93.100	F	2		QZD	STRT	80.0	
88.100	93.100	F	1	I	SAUS	MTC	90.0	
88.100	93.100	F	2	N	CL	FRAC	5.0	
88.100	93.100	F	2	G	CL	MTC	20.0	
88.100	93.100	F	2	RB	HE	PERV	15.0	
88.100	93.100	F	3	R	HE	MTC	10.0	
88.100	93.100	F	1	RB	HE	PERV	70.0	
88.100	93.100	F	2	W	RQ	VN	20.0	
88.100	93.100	F	2	G	SE	FRAC	80.0	
88.100	93.100	F	3	G	SE	STRT	100.0	
93.100	94.800	F	1	RB	HE	PERV	25.0	
93.100	94.800	F	1	G	SAUS	MTC	1.0	
93.100	94.800	F	1	G	CL	MTC	10.0	
93.100	94.800	F	1	I	SAUS	MTC	90.0	
94.800	113.500	F	1	N	CL	FRAC	50.0	
94.800	113.500	F	2	BG	SAUS	MTC	10.0	
94.800	113.500	F	2	G	CL	REPL	5.0	
94.800	113.500	F	1	RB	HE	PERV	70.0	
94.800	113.500	F	2	R	HE	PERV	20.0	
94.800	113.500	F	1	I	SAUS	MTC	70.0	
94.800	113.500	F	2		QZD	STRT	85.0	
94.800	113.500	F	3	G	SE	STRT	100.0	
113.500	130.300	F	2	G	SE	WDIS	1.0	disseminated in outer rim of shear zones
113.500	130.300	F	1	RB	HE	PERV	5.0	
113.500	130.300	F	1	W	QZ	VN	100.0	
113.500	130.300	F	1	G	CL	MTC	20.0	
113.500	130.300	F	3	G	SE	STRT	100.0	
113.500	130.300	F	2	RO	HE	STRT	100.0	
113.500	130.300	F	1	G	SAUS	MTC	60.0	
130.300	134.300	F	2	BG	SAUS	MTC	30.0	
130.300	134.300	F	2	W	QZ	VN	90.0	
130.300	134.300	F	3	G	CL	STRT	60.0	
130.300	134.300	F	2	G	SE	STRT	100.0	
130.300	134.300	F	2		SIL	STRT	60.0	
130.300	134.300	F	3	RO	HE	STRT	50.0	
130.300	134.300	F	1	RB	HE	PERV	95.0	
134.300	145.400	F	1	G	SE	STRT	100.0	
134.300	145.400	F	1	G	CL	MTC	5.0	
134.300	145.400	F	2	G	CL	STRT	80.0	
134.300	145.400	F	2	R	HE	STRT	80.0	
134.300	145.400	F	3	R	HE	FRAC	10.0	
134.300	145.400	F	1	O	HE	PERV	10.0	
134.300	145.400	F	1	I	SAUS	MTC	25.0	
134.300	145.400	F	1	G	SAUS	MTC	70.0	
145.400	154.600	F	1	N	CL	VN	20.0	

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
145.400	154.600	F	2		SIL	STRT	70.0	
145.400	154.600	F	1	G	CL	MTC	10.0	
145.400	154.600	F	1	O	SAUS	MTC	70.0	
145.400	154.600	F	1	R	HE	PERV	80.0	
145.400	154.600	F	3	G	SE	STRT	30.0	
145.400	154.600	F	3	RO	HE	STRT	100.0	
145.400	154.600	F	3	R	HE	STRT	60.0	
154.600	158.000	F	2		SIL	STRT	50.0	
154.600	158.000	F	3	N	CL	MTC	20.0	
154.600	158.000	F	3	RO	HE	STRT	30.0	
154.600	158.000	F	2	G	SE	MDIS	30.0	
154.600	158.000	F	3	G	SE	STRT	100.0	
154.600	158.000	F	3	R	HE	RTC	100.0	
158.600	160.800	F	1	R	HE	PERV	30.0	
158.600	160.800	F	3	RO	HE	STRT	20.0	
158.600	160.800	F	2	W	QZ	VN	20.0	
158.600	160.800	F	2	N	CL	MTC	5.0	
158.600	160.800	F	1	RB	HE	PERV	80.0	
158.600	160.800	F	1	I	SAUS	MTC	85.0	
158.600	160.800	F	3	G	CL	PERV	5.0	
160.800	164.700	F	1	I	SAUS	MTC	30.0	
160.800	164.700	F	2	G	SE	WDIS	20.0	
160.800	164.700	F	2	W	QZ	VN	80.0	
160.800	164.700	F	3	N	CL	VN	15.0	
160.800	164.700	F	3	W	QZ	VN	20.0	
160.800	164.700	F	2	RB	HE	PERV	40.0	
160.800	164.700	F	3	RO	HE	PERV	60.0	
164.700	177.500	F	2	W	QC	VN	40.0	
164.700	177.500	F	1	G	SE	BLOT	2.0	
164.700	177.500	F	1	R	HE	PERV	10.0	
164.700	177.500	F	1	G	SAUS	MTC	15.0	
164.700	177.500	F	2	R	HE	EN	5.0	hematite alteration surrounding fractures and veins
164.700	177.500	F	2	R	QZ	VN	20.0	
177.500	185.100	F	1	BG	SAUS	MTC	25.0	
177.500	185.100	F	1	I	SAUS	MTC	65.0	
177.500	185.100	F	2	R	HE	PERV	15.0	
177.500	185.100	F	2	G	CL	MTC	10.0	
177.500	185.100	F	3	G	SE	MDIS	5.0	Surrounding some quartz carbonate hematite veins
177.500	185.100	F	2	RO	HE	EN	60.0	
177.500	185.100	F	2	R	QZ	VN	50.0	
177.500	185.100	F	3	R	HE	VN	95.0	
177.500	185.100	F	1	R	HE	PERV	85.0	
177.500	185.100	F	2	W	QC	VN	50.0	
185.100	193.250	F	1	W	QZ	VN	70.0	
185.100	193.250	F	3	RO	HE	HF	10.0	
185.100	193.250	F	1	R	HE	PERV	8.0	
185.100	193.250	F	1	BG	SAUS	MTC	25.0	
185.100	193.250	F	1	I	SAUS	MTC	70.0	
185.100	193.250	F	2	W	CC	VN	25.0	
193.250	199.100	F	1	I	SAUS	MTC	30.0	
193.250	199.100	F	1	BG	SAUS	MTC	20.0	
193.250	199.100	F	1	N	CL	FRAC	30.0	
193.250	199.100	F	1		SIL	STRT	50.0	
193.250	199.100	F	1	W	QC	VN	70.0	
193.250	199.100	F	3	R	HE	STRT	65.0	
193.250	199.100	F	2	R	HE	HF	10.0	
193.250	199.100	F	1	R	HE	PERV	90.0	
193.250	199.900	F	1	W	QC	VN	100.0	
193.250	199.900	F	3		BH	BN	75.0	possible foliation control

Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
193.250	199.900	F	2	R	HE	BN	35.0	possible foliation control
193.250	199.900	F	1	R	HE	PERV	65.0	
199.900	201.100	F	1	BG	SAUS	MTC	40.0	
199.900	201.100	F	1	G	CL	FRAC	10.0	
199.900	201.100	F	2	R	HE	PERV	100.0	
199.900	201.100	F	3	R	HE	FRAC	60.0	
199.900	201.100	F	3	C	MU	FRAC	75.0	coarse mica flakes (up to 2mm) within fractures
201.100	236.100	F	3	N	CL	STRT	30.0	
201.100	236.100	F	2	C	QZ	VN	10.0	
201.100	236.100	F	2	N	CL	FBLB	1.0	
201.100	236.100	F	1	I	SAUS	MTC	20.0	
201.100	236.100	F	3	G	SE	SH	100.0	
201.100	236.100	F	2	G	CL	STRT	30.0	
201.100	236.100	F	3	W	QC	VN	15.0	quartz carbonate veining mainly from 168m to 214m
201.100	236.100	F	3	R	HE	HF	75.0	
201.100	236.100	F	3	R	HE	STRT	85.0	
201.100	236.100	F	2	R	HE	PERV	55.0	
201.100	236.100	F	1	R	HE	PERV	35.0	
236.100	237.450	F	2	RO	HE	FBLB	5.0	
236.100	237.450	F	3	N	CL	STRT	15.0	
236.100	237.450	F	1	BG	SAUS	MTC	20.0	
236.100	237.450	F	1	I	SAUS	MTC	75.0	
236.100	237.450	F	1	R	HE	PERV		
236.100	237.450	F	1	G	CL	FRAC	100.0	
236.100	237.450	F	1	R	HE	STRT	30.0	
236.100	237.450	F	2	G	CL	HF	60.0	
236.100	237.450	F	3	G	CL	STRT	100.0	
237.450	239.150	F	1	W	QC	VN	100.0	
237.450	239.150	F	1	G	CL	PERV	100.0	
239.150	243.950	F	2	W	CC	FBLB	40.0	
239.150	243.950	F	2	RO	HE	FBLB	25.0	
239.150	243.950	F	3	N	CL	STRT	100.0	
239.150	243.950	F	1	R	HE	PERV	30.0	
239.150	243.950	F	2	I	SAUS	MTC	65.0	
243.950	251.000	F	1	R	HE	VN	75.0	
243.950	251.000	F	3	W	QZ	VN	15.0	
243.950	251.000	F	2	W	QC	VN	85.0	
243.950	251.000	F	1	G	CL	PERV	80.0	



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Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
0	2.700	UN		5	60	25	
2.700	6.170	BC	3	4	75	25	
6.170	9.000	FS	6	1	100	25	
9.000	11.300	OF	1	1	100	25	
11.300	11.600	OF	4	1	100	25	
11.600	13.500	OF	2	1	100	25	
13.500	13.700	OF	5	1	100	25	
13.700	25.900	OF	2	1	100	25	
25.900	29.750	WFR	1	1	100	35	
29.750	31.900	OF	7	1	100	30	
31.900	43.200	WFR	1	1	100	30	
43.200	46.770	WFR	1	1	100	40	
46.770	50.100	FR	2	1	100	45	
50.100	52.540	WFR	1	1	100	50	
52.540	53.200	FR	2	1	100	60	
53.200	53.600	VN	1	1	100	75	
53.600	57.100	FR	2	1	100	55	
57.100	59.400	VN	2	1	100	55	
59.400	61.800	FR	8	2	100	55	possible shearing and alteration
61.800	63.600	BP	5	1	100	55	
63.600	65.600	SH	7	1	100	55	weakly sheared and fractured
65.600	66.700	FR	4	1	100	55	
66.700	67.700	FR	7	1	100	55	
67.700	69.900	SH	14	2	100	55	weekly sheared rock with fracturing throughout
69.900	70.450	FR	2	1	100	55	
70.450	70.530	SH	5	1	100	55	fault shear
70.530	71.300	FR	15	1	100	55	
71.300	71.400	FR	1	1	100	55	
71.400	71.450	GG	2	1	100	55	fault gouge, minor milling
71.450	72.300	FR	8	1	100	55	
72.300	72.400	BX	5	1	100	55	weak breccia with minor milling ; some quartz filled brecciation
72.400	74.800	FR	3	1	100	55	
74.800	79.250	FR	7	1	100	45	
79.250	79.400	BX	5	1	100	45	healed fault breccia; gouge filled with fine silica and milled breccia clasts
79.400	79.600	VN	10	1	100	45	
79.600	83.700	VN	2	1	100	45	
83.700	84.800	FR	15	1	100	45	
84.800	88.000	VN	2	1	100	45	
88.000	88.450	SH	15	1	100	45	
88.450	89.000	FR	2	1	100	45	
89.000	90.550	SH	20	1	100	45	
90.550	92.700	VN	8	1	100	65	
92.700	94.850	VN	2	1	100	50	
94.850	95.250	SH	10	1	100	75	
95.250	98.650	FR	1	1	100	80	
98.650	99.100	FR	1	1	100	65	
99.100	99.300	SH	5	1	100	55	
99.300	99.500	FR	1	1	100	60	
99.500	99.650	SH	8	1	100	60	
99.650	102.400	FR	1	1	100	60	
102.400	102.600	SH	5	1	100	60	
102.600	102.850	FR	1	1	100	60	
102.850	102.950	SH	4	1	100	60	
102.950	105.000	FR	7	1	100	60	
105.000	106.500	VN	7	1	100	75	
106.500	108.500	VN	1	1	100	60	
108.500	108.800	SH	4	1	100	60	
108.800	109.500	VN	3	1	100	60	
109.500	110.550	SH	3	1	100	60	



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Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
110.550	111.130	VN	1	1	100	55	
111.130	111.350	SH	8	1	100	55	
111.350	118.000	VN	2	1	100	55	
118.000	118.500	BX	15	1	100	55	
118.500	123.300	VN	1	1	100	55	
123.300	123.700	BX	14	1	100	55	
123.700	130.500	VN	1	1	100	55	
130.500	130.850	BX	20	1	100	55	
130.850	131.900	FR	1	1	100	55	
131.900	132.050	SH	5	1	100	55	
132.050	132.800	VN	1	1	100	55	
132.800	134.250	SH	20	1	100	55	weakly sheared sections between unfractured intervals
134.250	138.900	FR	1	1	100	55	
138.900	139.200	VN	8	1	100	55	
139.200	145.600	FR	1	1	100	55	
145.600	145.750	VN	2	1	100	55	
145.750	146.300	FR	1	1	100	55	
146.300	146.700	BX	13	1	100	55	
146.700	148.300	FR	1	1	100	55	
148.300	148.400	BX	8	1	100	65	
148.400	149.700	VN	1	1	100	75	
149.700	149.850	BX	5	1	100	65	
149.850	152.400	VN	1	1	100	60	
152.400	152.650	VN	4	1	100	60	
152.650	154.000	VN	1	1	100	60	
154.000	154.700	VN	3	1	100	60	
154.700	155.200	SH	8	1	100	60	
155.200	157.600	FR	12	1	100	50	
157.600	159.130	VN	9	1	100	50	
159.130	160.800	FR	2	1	100	50	
160.800	164.100	VN	15	1	100	60	
164.100	169.500	VN	1	1	100	50	
169.500	170.000	VN	7	1	100	50	
170.000	172.900	WFR	1	1	100	50	
172.900	175.500	VN	4	1	100	50	
175.500	176.900	VN	2	1	100	50	
176.900	179.500	VN	7	1	100	50	
179.500	184.700	VN	12	1	100	60	
184.700	186.900	WFR	1	1	100	55	
186.900	187.500	WX	8	1	100	55	
187.500	188.700	VN	1	1	100	55	
188.700	190.100	VN	3	1	100	55	
190.100	190.300	BX	5	1	100	55	
190.300	195.400	VN	2	1	100	55	
195.400	196.000	WX	14	1	100	70	
196.000	197.800	VN	1	1	100	55	
197.800	199.800	VN	3	1	100	55	
199.800	201.400	VN	7	1	100	70	
201.400	205.600	FR	6	1	100	60	
205.600	208.800	BP	10	1	100	55	
208.800	209.400	VN	4	1	100	55	
209.400	210.000	BX	15	1	100	55	
210.000	212.450	VN	14	1	100	55	
212.450	213.000	BX	20	1	100	55	
213.000	214.700	BP	14	1	100	55	
214.700	220.400	FR	1	1	100	55	
220.400	221.400	VN	5	1	100	55	
221.400	223.500	VN	1	1	100	55	
223.500	225.100	WX	7	1	100	60	



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Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
225.100	226.800	VN	3	1	100	55	
226.800	227.000	BX	15	1	100	55	
227.000	229.250	VN	1	1	100	55	
229.250	230.400	VN	3	1	100	55	
230.400	233.100	VN	1	1	100	55	
233.100	234.000	FR	14	1	100	55	
234.000	236.200	WFR	1	1	100	55	
236.200	237.450	FRAC	8	1	100	55	
237.450	239.150	BC	10	1	100	30	
239.150	241.500	FR	2	1	100	50	
241.500	241.900	VN	2	1	100	50	
241.900	242.400	WX	6	1	100	50	
242.400	244.000	VN	1	1	100	50	
244.000	251.000	FR	3	1	100	30	

Rock Quality



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Units: METRIC

Point Structure

Depth	Orient	Ref Elem	Lin / Plan	Element	Dip Dir / Trend	Dip / Plunge	Rake	Alpha	Ang TCA	Intensity	Colour	Code	Confidence	Comments
6.500	N		Planar	FT					4	1	A	SIL		
6.500	N		Planar	FT					4	1		RF		
6.500	N		Planar	FT					4	2	R	HE		
6.500	N		Planar	FT					4	1	N	GO		interpreted 10mm normal fault displacement
6.650	N		Planar	BED					80					
6.650	N		Planar	BED					80					
10.400	N		Planar	FRAC					4	1	W	CY		
10.400	N		Planar	FRAC					4	1		SIL		
13.200	N		Planar	FRAC					5	1	W	CY		
13.200	N		Planar	FRAC					5	1		SIL		
13.200	N		Planar	FRAC					5			IRR		
15.400	N		Planar	BED					75					
16.400	N		Planar	FRAC					25					
16.400	N		Planar	FRAC					25	1		SIL		
16.400	N		Planar	FRAC					25	2	R	HED		
20.900	N		Planar	OF					15	1		QZ		
21.200	N		Planar	OF					5	1	W	QZ		
21.200	N		Planar	OF					5	1	W	CY		
25.900	N		Planar	BED					76					stylolites developed on bedding planes
29.750	N		Planar	VN					40	1	R	HE		
29.750	N		Planar	VN					40	2		SIL		
29.800	N		Planar	OF					5			IRR		
29.800	N		Planar	OF					5	1		QZ		
29.800	N		Planar	OF					5	1	W	CY		
30.550	N		Planar	OF					20	1		SIL		
30.550	N		Planar	OF					20	1		QZ		
30.600	N		Planar	OF					4	1		ISG		weakly developed sandy gouge
30.600	N		Planar	OF					4	1		SIL		
30.600	N		Planar	OF					4	1		QZ		Broken core
31.200	N		Planar	CF					35	2	R	SIL		
32.160	N		Planar	XBED					55					
35.900	Y		Planar	BED	253	5			75					
44.200	Y		Planar	BED	268	1			80					
45.900	N		Planar	FRAC					15	2		BH		
45.900	N		Planar	FRAC					15	2		SIL		
46.770	N		Planar	UC					68	2	W	CY		thin band of white clay marks the unconformity between the sandstone and basement granitic rocks
50.600	N		Planar	FOL					35					
51.700	N		Planar	FOL					25					
51.950	N		Planar	FRAC					50	1		QZ		
51.950	N		Planar	FRAC					50	1	W	CY		
53.500	N		Planar	FOL					18					
53.500	Y		Planar	FOL	330	53			18					
53.950	Y		Planar	FRAC	348	67			18	1	R	HE		
53.950	Y		Planar	FRAC	348	67			18			PLF		
53.950	Y		Planar	FRAC	348	67			18	2	G	CY		
55.460	Y		Planar	FRAC	342	65			10			PLF		
55.460	Y		Planar	FRAC	342	65			10	1	Y	CY		
55.460	Y		Planar	FRAC	342	65			10			SH		
55.460	Y		Planar	FRAC	342	65			10			PLF		
55.460	Y		Planar	FRAC	342	65			10	2	G	SE		
55.760	N		Planar	VN					12	2	N	CL		



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Point Structure

Depth	Orient	Ref Elem	Lin / Plan	Element	Dip Dir / Trend	Dip / Plunge	Rake	Alpha	Ang TCA	Intensity	Colour	Code	Confidence	Comments
56.200	N		Planar	VN					60	1		SH		
56.200	N		Planar	VN					60	1	G	CY		
56.200	N		Planar	VN					60	1	W	QZ		
56.200	N		Planar	VN					60	2	R	HE		
57.150	N		Planar	VN					12	1		SIL		
57.150	N		Planar	VN					12	1	R	HE		
57.150	N		Planar	VN					12	1	G	CY		
57.150	N		Planar	VN					12	1	W	QZ		
58.300	N		Planar	FRAC					65			BP		
58.300	N		Planar	FRAC					65	1		RF		
58.300	N		Planar	FRAC					65	2	G	CL		
58.300	N		Planar	FRAC					65	1	W	QZ		
59.000	N		Planar	FOL					35					
59.150	N		Planar	VN					40	2	N	CL		
59.150	N		Planar	VN					40	1	W	QZ		
61.000	N		Planar	FRAC					40	1	G	CY		
61.000	N		Planar	FRAC					40	1	W	QZ		
61.000	N		Planar	FRAC					40	1	W	CY		
61.800	N		Planar	SH					45	1		QZ		
61.800	N		Planar	SH					45	2	W	CY		
61.800	N		Planar	SH					45	1		SH		
62.650	N		Planar	FRAC					20					
62.650	N		Planar	FRAC					20	1	W	CY		
62.650	N		Planar	FRAC					20	1		SH		
62.650	N		Planar	FRAC					20	2	G	CL		
64.000	N		Planar	SH					45					
64.000	N		Planar	SH					45	1		GG		
64.000	N		Planar	SH					45	2		SH		
64.000	N		Planar	SH					45	2	G	CY		
64.500	N		Planar	FRAC					55	1	G	CL		
64.500	N		Planar	FRAC					55	1	W	QZ		
65.400	N		Planar	FRAC					50	1		SH		
65.400	N		Planar	FRAC					50	2	G	CY		
66.100	N		Planar	VN					25	1	G	CL		
66.100	N		Planar	VN					25	2		IRR		
66.100	N		Planar	VN					25	2	W	QZ		
66.150	N		Planar	SH					15	1	W	QZ		
66.150	N		Planar	SH					15	1		SH		
66.150	N		Planar	FRAC					15	2	G	CL		
66.500	N		Planar	FOL					5					
68.000	N		Planar	SH					5	1	G	CL		
68.000	N		Planar	SH					5	1		SH		
68.000	N		Planar	SH					5	2	G	CY		
68.700	N		Planar	SH					60	2		SH		
68.700	N		Planar	SH					60	1	G	CY		
68.700	N		Planar	SH					60	2	G	SE		
69.600	N		Planar	SH					20	1	G	CL		
69.600	N		Planar	SH					20	1	R	HE		
69.600	N		Planar	SH					20	2	G	CY		
69.600	N		Planar	SH					20	2		GG		
69.600	N		Planar	SH					20	2		SH		
71.330	N		Planar	BX					45	1		IRR		
71.330	N		Planar	BX					45	1		BX		hematite milled breccia breccias dasts up to 2mm within fine grained breccia matrix



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Units: METRIC

Point Structure

Depth	Orient	Ref Elem	Lin / Plan	Element	Dip Dir / Trend	Dip / Plunge	Rake	Alpha	Ang TCA	Intensity	Colour	Code	Confidence	Comments
71.330	N		Planar	BX					45	3	R	HE		
74.900	N		Planar	SH					45	1		SH		
74.900	N		Planar	SH					45	1	W	GG		
74.900	N		Planar	SH					45	2	G	CY		
75.450	N		Planar	FRAC					45	1	R	HE		
75.450	N		Planar	FRAC					45	1		SH		
75.450	N		Planar	FRAC					45	1	G	CY		
75.450	N		Planar	FRAC					45	2	W	CY		
76.000	N		Planar	VN					4			IRR		
76.000	N		Planar	VN					4	2	G	CY		
76.600	N		Planar	OF					50	1	G	CY		
76.600	N		Planar	OF					50	1	R	HE		
76.600	N		Planar	OF					50	1	W	QZ		
77.200	N		Planar	FRAC					40	1	W	QZ		
77.200	N		Planar	FRAC					40	2	R	HE		
77.800	N		Planar	FRAC					65	1	W	QZ		
77.800	N		Planar	FRAC					65	1	G	CY		
77.800	N		Planar	FRAC					65	1	R	HE		
78.250	N		Planar	FOL					30					
78.800	N		Planar	VN					60	1	G	CY		
78.800	N		Planar	VN					60	1	W	QZ		
78.800	N		Planar	VN					60	2	R	HE		
79.300	N		Planar	BX					45	1		SIL		
79.300	N		Planar	BX					45	1	G	CY		
79.300	N		Planar	BX					45	2	W	QZ		
79.300	N		Planar	BX					45	2		BX		silicified gouge and milled breccia
79.300	N		Planar	BX					45	2	W	IGG		
79.520	N		Planar	VN					10	1	G	CY		
79.520	N		Planar	VN					10	1	R	HE		
79.520	N		Planar	VN					10	3	W	QZ		cross cut by later hematite quartz veining
79.520	N		Planar	VN					10			IRR		
79.580	N		Planar	FRAC					40			CX		
79.580	N		Planar	FRAC					40	3	R	HE		cross cuts hematite quartz veining
79.800	N		Planar	FRAC					70			IRR		
79.800	N		Planar	FRAC					70	1	W	QZ		
79.800	N		Planar	FRAC					40	1		SH		
79.800	N		Planar	FRAC					70	2	G	CY		
81.580	N		Planar	FRAC					35	2		SIL		
81.580	N		Planar	FRAC					35	1	G	CL		
81.580	N		Planar	FRAC					35	2	W	RQ		
81.950	N		Planar	VN					30	2		SIL		
81.950	N		Planar	VN					30	1		QZ		
81.950	N		Planar	VN					30	2	O	HE		multiple thin quartz veins with reddish orange hematite developed surrounding vein; cores Surrounding veining is silicified
81.980	N		Planar	VN					20	1		SIL		
81.980	N		Planar	VN					20	2	N	CL		
81.980	N		Planar	VN					20	1		QV		
82.410	N		Planar	SH					45	2	W	RQ		
82.410	N		Planar	SH					45	2	G	CL		
82.410	N		Planar	SH					45	1	W	IGG		
83.550	N		Planar	VN					65	1	G	CY		

Point Structure

Depth	Orient	Ref Elem	Lin / Plan	Element	Dip Dir / Trend	Dip / Plunge	Rake	Alpha	Ang TCA	Intensity	Colour	Code	Confidence	Comments
83.550	N		Planar	VN					65	1	W	RQ		
83.555	N		Planar	VN					65	2	G	CL		
83.850	N		Planar	FRAC					25	1	W	QZ		
83.850	N		Planar	FRAC					25	2	G	CY		
84.200	N		Planar	FRAC					15			IRR		
84.200	N		Planar	FRAC					15	1	R	HE		
84.200	N		Planar	FRAC					15	1	W	QZ		
84.200	N		Planar	FRAC					15	2	G	CY		
84.700	N		Planar	FRAC					20					
84.700	N		Planar	FRAC					20	1		SH		
84.700	N		Planar	FRAC					20	1	G	CL		
84.700	N		Planar	FRAC					20			IRR		
84.700	N		Planar	FRAC					20	2	G	CY		
87.980	N		Planar	FRAC					40	1		SH		
87.980	N		Planar	FRAC					40	1	W	RQ		
87.980	N		Planar	FRAC					40	2	G	CY		
88.150	N		Planar	FRAC					75	1	G	CY		
88.150	N		Planar	FRAC					75	1		BX		
88.150	N		Planar	FRAC					75	2	R	HE		
89.100	N		Planar	FRAC					2			IRR		
89.100	N		Planar	FRAC					2	2	G	CY		
89.100	N		Planar	FRAC					2	1	R	HE		
89.900	N		Planar	FRAC					65	1	G	CY		
89.900	N		Planar	FRAC					65	2	R	HE		
90.300	N		Planar	SH					5	1		SH		
90.300	N		Planar	SH					5	1	R	HE		
90.300	N		Planar	SH					5	1	W	RQ		
90.300	N		Planar	SH					5	2	G	CY		
90.300	N		Planar	SH					5			IRR		
90.500	N		Planar	FRAC					55	1	W	QZ		
90.500	N		Planar	FRAC					55	2	G	CY		
91.800	N		Planar	VN					45	2		IBX		
91.800	N		Planar	VN					45	3	R	HE		
91.800	N		Planar	VN					45	3	W	QZ		
92.350	N		Planar	FRAC					40	1		SH		
92.350	N		Planar	FRAC					40	1	G	CL		
92.350	N		Planar	FRAC					40	2	R	HE		
94.850	N		Planar	SH					15	1	G	CY		
94.850	N		Planar	SH					15	1		SH		
94.850	N		Planar	SH					15	3	G	SE		
96.100	N		Planar	FRAC					75	1	W	QZ		
96.100	N		Planar	FRAC					75	2	G	CY		
99.200	N		Planar	FRAC					70	1		SH		
99.200	N		Planar	FRAC					70			IRR		
99.200	N		Planar	FRAC					70	1	W	QZ		
99.200	N		Planar	FRAC					70	2	G	CY		
100.980	N		Planar	VN					25	2	N	CL		
100.980	N		Planar	VN					25	1		BH		
100.980	N		Planar	VN					25	3	BG	QZSG		graphic textured quartz and feldspar vein.
101.300	N		Planar	FRAC					12	1	N	CL		
101.300	N		Planar	FRAC					12	2		SIL		
101.300	N		Planar	FRAC					12	1		QZ		
102.400	N		Planar	FRAC					50					

Point Structure

Depth	Orient	Ref Elem	Lin / Plan	Element	Dip Dir / Trend	Dip / Plunge	Rake	Alpha	Ang TCA	Intensity	Colour	Code	Confidence	Comments
102.400	N		Planar	FRAC					50	1		SH		4 parallel fractures over 10cm
102.400	N		Planar	FRAC					50	1	R	HE		
102.400	N		Planar	FRAC					50	1	G	CY		
102.850	N		Planar	SH					65	2		SH		
102.850	N		Planar	SH					65	1	I	CY		
102.850	N		Planar	SH					65	2	R	HE		
102.850	N		Planar	SH					65	3	G	CY		
103.800	N		Planar	FRAC					25	1		SIL		
103.800	N		Planar	FRAC					25	2	N	CL		
105.200	N		Planar	FRAC					8			IRR		
105.200	N		Planar	FRAC					8	1	N	CL		
105.200	N		Planar	FRAC					8	1	G	CY		
105.200	N		Planar	FRAC					8	1	W	QZ		
107.700	N		Planar	FRAC					55	2	G	CY		
107.700	N		Planar	FRAC					55	1	N	CL		
107.700	N		Planar	FRAC					55	2	R	HE		
109.800	N		Planar	FRAC					6	1	W	QZ		
109.800	N		Planar	FRAC					6			IRR		
109.800	N		Planar	FRAC					6	1	N	CL		
109.800	N		Planar	FRAC					6	2	G	CY		
111.150	N		Planar	VN					70	1	W	QZ		
111.150	N		Planar	VN					70	2	G	CY		
111.150	N		Planar	VN					70	1	G	SE		
111.150	N		Planar	VN					70	1	R	HE		
115.550	N		Planar	VN					40					
115.550	N		Planar	VN					40	2	N	CL		
115.550	N		Planar	VN					40	1	W	CY		
115.550	N		Planar	VN					40	1	G	CL		
115.550	N		Planar	VN					40	2	W	RQ		2 parallel fractures over 10cm
115.800	N		Planar	VN					20			IRR		
115.800	N		Planar	VN					20	2	W	QZ		
115.800	N		Planar	VN					20	2	R	HE		
117.980	N		Planar	SH					40					
117.980	N		Planar	SH					40	1		SH		shear zone over 5cm enveloped by silicification and hematite alteration over 30cm
117.980	N		Planar	SH					40	3	R	HE		
117.980	N		Planar	SH					40	2	G	CL		
117.980	N		Planar	SH					40	3	G	SE		
122.450	N		Planar	VN					20			IRR		
122.450	N		Planar	VN					20	1	R	HE		
122.450	N		Planar	VN					20	2	N	CL		
122.450	N		Planar	VN					20	2	W	RQ		4 parallel veins over 20cm, enveloped by strong hematite and silica alteration
123.400	N		Planar	VN					35					
123.400	N		Planar	VN					35	1		BX		
123.400	N		Planar	VN					35	3	R	HE		
123.400	N		Planar	VN					35	3	N	CL		
123.400	N		Planar	VN					35	2	W	RQ		
127.300	N		Planar	VN					70	1	G	SE		
127.300	N		Planar	VN					70	1	W	QZ		
127.300	N		Planar	VN					70	1	I	SAUS		



DETAILED DIAMOND DRILL REPORT

GOOMADEER PROJECT

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Hole Number: GDD-001

Units: METRIC

Point Structure

Depth	Orient	Ref Elem	Lin / Plan	Element	Dip Dir / Trend	Dip / Plunge	Rake	Alpha	Ang TCA	Intensity	Colour	Code	Confidence	Comments
130.600	N		Planar	BX					50	1		BX		weak breccia developed over 20cm of core; network of quartz veining; strong hematite enveloping brecciation
130.600	N		Planar	BX					50	1	N	CL		
130.600	N		Planar	BX					50	2	G	CL		
130.600	N		Planar	BX					50	2	W	QZ		
130.600	N		Planar	BX					50	3	R	HE		
131.950	N		Planar	SH					45	1		QZ		
131.950	N		Planar	SH					45	1	R	HE		
131.950	N		Planar	SH					45	2	G	SE		
132.950	N		Planar	FRAC					45	1	R	HE		
132.950	N		Planar	FRAC					45	1	N	CL		
132.950	N		Planar	FRAC					45	1		QZ		
133.450	N		Planar	VN					55					
133.450	N		Planar	VN					55	1		RF		
133.450	N		Planar	VN					55	1	G	CL		
133.450	N		Planar	VN					55	3	R	HE		
133.450	N		Planar	VN					55	3	W	RQ		2 parallel vein sets over 10cm
134.200	N		Planar	VN					40					
134.200	N		Planar	VN					40	2	G	SE		
134.200	N		Planar	VN					40	1		SH		
134.200	N		Planar	VN					40	1	I	QZ		
134.200	N		Planar	VN					40	2	R	HE		
139.150	N		Planar	FRAC					30	1		RF		
139.150	N		Planar	FRAC					30	1	G	CL		
139.150	N		Planar	FRAC					30	3	R	HE		
145.670	N		Planar	VN					80			IRR		
145.670	N		Planar	VN					80	2		SIL		
145.670	N		Planar	VN					80	3	R	HE		
145.670	N		Planar	VN					80	2	W	QZ		
146.550	N		Planar	FRAC					30					
146.550	N		Planar	FRAC					30			RF		Zone of weak brecciation with fine hematitic fractures enveloped within zone of hematite, weak sericite and silicification
146.550	N		Planar	FRAC					30	1	G	SE		
146.550	N		Planar	FRAC					30	2	RO	HE		
146.550	N		Planar	FRAC					30	1		QZ		
146.550	N		Planar	FRAC					30	1		SIL		
146.550	N		Planar	FRAC					30	3	R	HE		
148.280	N		Planar	VN					70			IRR		
148.280	N		Planar	VN					70	2	R	QZ		
148.280	N		Planar	VN					70	2		SIL		
148.280	N		Planar	VN					70	2	RO	HE		
149.750	N		Planar	BX					60	2		SIL		
149.750	N		Planar	BX					60	2	R	HE		
149.750	N		Planar	BX					60	1		BX		
149.750	N		Planar	BX					60	1	W	IGG		
151.550	N		Planar	VN					30	2		SIL		
151.550	N		Planar	VN					30	1	I	SAUS		
151.550	N		Planar	VN					30	2	A	QZV		
152.400	N		Planar	FRAC					30			CX		conjugate fractures
152.400	N		Planar	FRAC					30			IRR		
152.400	N		Planar	FRAC					30	1		QV		
152.400	N		Planar	FRAC					30	1	N	CL		

Point Structure

Depth	Orient	Ref Elem	Lin / Plan	Element	Dip Dir / Trend	Dip / Plunge	Rake	Alpha	Ang TCA	Intensity	Colour	Code	Confidence	Comments
152.400	N		Planar	FRAC					30	2	R	HE		
154.000	N		Planar	VN					3	1	I	SAUS		
154.000	N		Planar	VN					3			IRR		
154.000	N		Planar	VN					3	1	N	CL		
154.000	N		Planar	VN					3	1	R	HE		
154.000	N		Planar	VN					3	2	W	RQ		
154.750	N		Planar	SH					55					
154.750	N		Planar	SH					55					
154.750	N		Planar	SH					55	1	W	GG		
154.750	N		Planar	SH					55	2	RO	HE		
154.750	N		Planar	SH					55	2	M	HE		
154.750	N		Planar	SH					55	3		SH		Shear zone with quartz dissolution and clay alteration
154.750	N		Planar	SH					55	3	G	CY		
155.850	N		Planar	FRAC					65	1		BX		
155.850	N		Planar	FRAC					65	2	G	SE		
155.850	N		Planar	FRAC					65	3	R	HE		
155.850	N		Planar	FRAC					65	1	W	QZ		
155.850	N		Planar	FRAC					65	2	N	CL		
156.000	N		Planar	FOL					35			PLF		
156.000	N		Planar	FOL					35	2	R	HE		
156.750	N		Planar	BX					20	1	G	SE		
156.750	N		Planar	BX					20			FT		
156.750	N		Planar	BX					20	2	N	CL		
156.750	N		Planar	BX					20	1		QZ		
159.000	N		Planar	FRAC					70	1	G	SE		
159.000	N		Planar	FRAC					70	2	N	CL		
159.000	N		Planar	FRAC					70	2	R	HE		
159.000	N		Planar	FRAC					70	2	R	QZ		
160.850	N		Planar	FRAC					30	1		SIL		
160.850	N		Planar	FRAC					30	2	RO	HE		
160.850	N		Planar	FRAC					30	1	R	QZ		
161.500	N		Planar	FRAC					25	1		BH		
161.500	N		Planar	FRAC					25	1	G	SE		
161.500	N		Planar	FRAC					25	1	RO	HE		
161.500	N		Planar	FRAC					25	1	R	QZ		
161.600	N		Planar	VN					45	2		SIL		
161.600	N		Planar	VN					45	2	RO	HE		
161.600	N		Planar	VN					45	2	R	QZ		
162.300	N		Planar	VN					50	1		SH		
162.300	N		Planar	VN					50			RF		
162.300	N		Planar	VN					50	2		SIL		
162.300	N		Planar	VN					50	2	RO	HE		
162.300	N		Planar	VN					50	2	W	RQ		
162.650	N		Planar	VN					3					
162.650	N		Planar	VN					3	3	N	CL		
162.650	N		Planar	VN					3	2	G	SE		
162.650	N		Planar	VN					3	3	RO	HE		
162.650	N		Planar	VN					3	3	W	QZV		quartz vein extends through 70cm of core
163.700	N		Planar	VN					40			IRR		
163.700	N		Planar	VN					40	3	RO	HE		
163.700	N		Planar	VN					40	2	W	QZ		infill small pull aparts, tension gashes ?
168.050	N		Planar	VN					40	1	N	CL		

Point Structure

Depth	Orient	Ref Elem	Lin / Plan	Element	Dip Dir / Trend	Dip / Plunge	Rake	Alpha	Ang TCA	Intensity	Colour	Code	Confidence	Comments
168.050	N		Planar	VN					40	3	RO	HE		
168.050	N		Planar	VN					40	2	A	QZV		
169.700	N		Planar	VN					70	1		SIL		
169.700	N		Planar	VN					70	2	RO	HE		
169.700	N		Planar	VN					70	1	R	QZ		
174.050	N		Planar	VN					45	1	R	HE		
174.050	N		Planar	VN					45	2	W	RQ		
175.350	N		Planar	VN					40	1	G	CL		
175.350	N		Planar	VN					40	1	R	HE		
175.350	N		Planar	VN					40	1	W	QZ		
177.700	N		Planar	VN					30	1	G	CL		
177.700	N		Planar	VN					30	1	R	HE		
177.700	N		Planar	VN					30	1	W	QZ		several fractures parallel over 45 cm
178.750	N		Planar	VN					30	1		PY		
178.750	N		Planar	VN					30	1	G	CL		
178.750	N		Planar	VN					30	1		QZ		
178.750	N		Planar	VN					30	2	RO	HE		
179.600	N		Planar	VN					20	2	G	CL		
179.600	N		Planar	VN					20			IRR		
179.600	N		Planar	VN					20	1	W	QZ		
179.600	N		Planar	VN					20	3	RO	HE		
179.950	N		Planar	VN					40			IRR		
179.950	N		Planar	VN					40	3	RO	HE		
179.950	N		Planar	VN					40	3	W	QZ		
180.350	N		Planar	VN					50	1	G	CL		
180.350	N		Planar	VN					50	1	W	QZ		
180.350	N		Planar	VN					50	1		BX		
180.350	N		Planar	VN					50	2	RO	HE		
180.350	N		Planar	VN					50	3	R	HE		
180.700	N		Planar	VN					70	1	G	CL		
180.700	N		Planar	VN					70	1	RO	HE		
180.700	N		Planar	VN					70	2	W	RQ		
181.080	N		Planar	VN					75	1	W	QZ		
181.080	N		Planar	VN					75	2	R	HE		
181.080	N		Planar	VN					75	2	N	CL		
181.080	N		Planar	VN					75	2	G	SE		
181.080	N		Planar	VN					75	2		SH		
182.070	N		Planar	VN					70	1		BX		2 vein/breccias over 20 cm
182.070	N		Planar	VN					70	1	R	QZ		
182.070	N		Planar	VN					70	2	N	CL		
182.070	N		Planar	VN					70	3	G	SE		
182.070	N		Planar	VN					70	3	RO	HE		
182.070	N		Planar	VN					70	3	W	QZ		boudanaged
183.550	N		Planar	VN					60	1	G	CL		
183.550	N		Planar	VN					60	3	RO	HE		
183.550	N		Planar	VN					60	2	W	QZ		several veins over 50cm
186.900	N		Planar	SH					20	1	W	QZ		
186.900	N		Planar	SH					20	1	N	CL		
186.900	N		Planar	SH					20	3	RO	HE		
186.900	N		Planar	SH					20	3	W	CY		
187.150	N		Planar	VN					30			RF		
187.150	N		Planar	VN					30	1	G	CL		
187.150	N		Planar	VN					30	1		QZ		

Point Structure

Depth	Orient	Ref Elem	Lin / Plan	Element	Dip Dir / Trend	Dip / Plunge	Rake	Alpha	Ang TCA	Intensity	Colour	Code	Confidence	Comments
187.150	N		Planar	VN					30	3	RO	HE		
190.200	N		Planar	FRAC					35	1	W	QC		
190.200	N		Planar	FRAC					30	1		SH		
190.200	N		Planar	FRAC					30	1	W	QZ		boudanaged
190.200	N		Planar	FRAC					30	3	RO	HE		
190.200	N		Planar	FRAC					30	3	W	CY		
193.600	N		Planar	VN					35	1	G	CL		
193.600	N		Planar	VN					35	1		SW		
193.600	N		Planar	VN					35	2	R	HE		
193.600	N		Planar	VN					35	2	C	QZ		
195.450	N		Planar	FRAC					45					
195.450	N		Planar	FRAC					45	1	G	CL		
195.450	N		Planar	FRAC					45			IRR		
195.450	N		Planar	FRAC					45	2		SW		heavily fractured over 30cm
195.450	N		Planar	FRAC					45	2	RO	HE		
195.450	N		Planar	FRAC					45	2	W	QZ		
197.700	N		Planar	VN					30	1	G	CL		
197.700	N		Planar	VN					30	1	RO	HE		
197.700	N		Planar	VN					30	2	W	QCV		
199.100	N		Planar	VN					40	1	G	CL		
199.100	N		Planar	VN					25	1	W	QC		
199.200	N		Planar	FOL					40	1		BI		weakly defined foliation by alignment of minor biotite or malic minerals
199.500	N		Planar	FOL					40	1	R	BN		
199.900	N		Planar	VN					10	1		SH		
199.900	N		Planar	VN					10	2	G	SE		
199.900	N		Planar	VN					10	1	C	MI		Coarse colourless to silver mica
199.900	N		Planar	VN					10	1	R	QZ		
199.900	N		Planar	VN					10	2	R	HE		
200.450	N		Planar	FRAC					10					
200.450	N		Planar	FRAC					10	1	W	QC		
200.450	N		Planar	FRAC					10	1	W	QZ		3 parallel fractures over 50cm
200.450	N		Planar	FRAC					10	2	R	HE		
200.450	N		Planar	FRAC					10	3	C	MI		Coarse colourless to silver mica
201.200	N		Planar	FRAC					60	2		RF		
201.200	N		Planar	FRAC					60	1	G	CL		
201.200	N		Planar	FRAC					60	1	W	QZ		
201.200	N		Planar	FRAC					60	3	R	HE		
201.800	N		Planar	FRAC					60			RF		
201.800	N		Planar	FRAC					60	1	N	CL		
201.800	N		Planar	FRAC					60	2	R	HE		
203.200	N		Planar	FOL					40					
203.350	N		Planar	FRAC					12	1	G	CL		
203.350	N		Planar	FRAC					12	1	W	QC		
203.350	N		Planar	FRAC					12	1	R	HE		
203.700	N		Planar	VN					15			IRR		
203.700	N		Planar	VN					15	2	G	CL		
203.700	N		Planar	VN					15	3	C	QZ		
204.200	N		Planar	FOL					10			BN		
204.500	N		Planar	FRAC					20			CX		Similar cross cutting fracture
204.500	N		Planar	FRAC					20	1	N	CL		
204.500	N		Planar	FRAC					20	3	RO	HE		
205.100	N		Planar	VN					45	1	N	CL		
205.100	N		Planar	VN					45	1	R	HE		

Point Structure

Depth	Orient	Ref Elem	Lin / Plan	Element	Dip Dir / Trend	Dip / Plunge	Rake	Alpha	Ang TCA	Intensity	Colour	Code	Confidence	Comments
205.100	N		Planar	VN					45	1	W	QC		
205.550	N		Planar	FRAC					30			SW		
205.550	N		Planar	FRAC					30			IRR		
205.550	N		Planar	FRAC					30	1	R	HE		
205.550	N		Planar	FRAC					30	2	G	CL		
205.550	N		Planar	FRAC					30	3	W	CC		
205.800	N		Planar	VN					50	1		BC		
205.800	N		Planar	VN					50	2	R	HE		
205.800	N		Planar	VN					50	1	G	CL		
205.800	N		Planar	VN					50	2	W	QC		
206.200	N		Planar	FRAC					40	1	R	HE		
206.200	N		Planar	FRAC					40	1	G	CL		
206.200	N		Planar	FRAC					40	1	W	CC		
206.200	N		Planar	FRAC					40			BP		
206.200	N		Planar	FRAC					40	1		BC		
207.000	N		Planar	FRAC					5	2		BC		
207.000	N		Planar	FRAC					5	1	G	CL		
207.000	N		Planar	FRAC					5	1	W	CC		
208.700	N		Planar	VN					20	1	G	CL		
208.700	N		Planar	VN					20	2	RO	HE		
208.700	N		Planar	VN					20	1	W	QC		quartz carbonate vein cross cuts earlier hematite vein
209.100	N		Planar	VN					10			IRR		
209.100	N		Planar	VN					10	1		SW		
209.100	N		Planar	VN					10	1		SH		
209.100	N		Planar	VN					10	1	W	QC		
209.100	N		Planar	VN					10	3	RO	HE		
209.500	N		Planar	BX					40	2		BX		weakly brecciated over 40 cm, strong hematite alteration
209.500	N		Planar	BX					40	2	G	CL		
209.500	N		Planar	BX					40	3	W	QC		boudanaged
209.500	N		Planar	BX					40	3	RO	HE		
209.950	N		Planar	FRAC					5			IRR		
209.950	N		Planar	FRAC					5	2	G	CL		
209.950	N		Planar	FRAC					5	2	W	QC		boudanaged quartz along fracture
210.200	N		Planar	FOL					30					
212.000	N		Planar	FOL					40					
212.550	N		Planar	BX					50					
212.550	N		Planar	BX					50					
212.550	N		Planar	BX					50	1	B	IGG		
212.550	N		Planar	BX					50	3		BX		brecciated over 10cm with quartz infill; possibly cut by later calcite infill or veining; smaller breccias over 50cm up to 213 m
212.550	N		Planar	BX					50	2	G	CL		
212.550	N		Planar	BX					50	3	W	CC		tension gash infill and tension vein arrays
212.550	N		Planar	BX					50	3	W	VBX		
212.550	N		Planar	BX					50	2	RO	HE		
213.500	N		Planar	FRAC					70	1	N	CL		
214.700	N		Planar	FRAC					40	1	W	QZ		
214.700	N		Planar	FRAC					40	1	N	CL		
219.300	N		Planar	FOL					45					
220.400	N		Planar	VN					10			IRR		
220.400	N		Planar	VN					10	1	B	SE		

Point Structure

Depth	Orient	Ref Elem	Lin / Plan	Element	Dip Dir / Trend	Dip / Plunge	Rake	Alpha	Ang TCA	Intensity	Colour	Code	Confidence	Comments
220.400	N		Planar	VN					10	2	C	QZ		
223.500	N		Planar	FRAC					25			IRR		
223.500	N		Planar	FRAC					25	1	W	QZ		
223.500	N		Planar	FRAC					25	3	RO	HE		
224.400	N		Planar	BX					40	1	G	CL		
224.400	N		Planar	BX					40	2	RO	HE		
224.400	N		Planar	BX					40	1	R	IGG		
224.400	N		Planar	BX					40	2	N	CL		
224.400	N		Planar	BX					40	3	W	QC		calcite and quartz infill
224.900	N		Planar	VN					25	1	W	QC		
224.900	N		Planar	VN					40	2	RO	HE		
226.150	N		Planar	VN					60	1	G	CL		
226.150	N		Planar	VN					60	1	R	HE		
226.150	N		Planar	VN					60	1	G	IGG		
226.150	N		Planar	VN					60	1	W	QC		
226.850	N		Planar	SH					60	1		SH		12cm wide shear zone including alteration
226.850	N		Planar	SH					60	2	RO	QZ		
226.850	N		Planar	SH					60	2	G	CL		
226.850	N		Planar	SH					60	2	RO	HE		
226.850	N		Planar	SH					60	3	RB	HE		
226.850	N		Planar	SH					60	3	N	CL		
226.850	N		Planar	SH					60	3	G	SE		replacement of feldspars
229.450	N		Planar	FRAC					7	1		BP		
229.450	N		Planar	FRAC					7	1		QZ		
229.450	N		Planar	FRAC					7	2	RO	HE		
232.000	N		Planar	VN					20	1		SW		
232.000	N		Planar	VN					20	1	W	QC		
232.000	N		Planar	VN					20	2	R	HE		
235.000	N		Planar	FOL					30			BN		banding which may represent an earlier pre-metamorphic surface
236.200	Y		Planar	FRAC	220	5			45	1		SW		
236.200	Y		Planar	FRAC	220	5			45	1		BX		weakly brecciated with green chlorite fracture filling
236.200	Y		Planar	FRAC	220	5			45	1	R	HE		
236.200	Y		Planar	FRAC	220	5			45	2	G	CL		
236.250	Y		Planar	FRAC	80	65			35	1		SW		
236.250	Y		Planar	FRAC	80	65			35	1	R	IGG		
236.250	Y		Planar	FRAC	80	65			35	3	G	CL		
236.250	Y		Planar	FRAC	80	65			35			CX		cross cuts fractures at 236.20m
236.450	Y		Planar	FRAC	80	65			35	1		BX		
236.450	Y		Planar	FRAC	80	65			35	1	RO	HE		
236.450	Y		Planar	FRAC	80	65			35	2	G	CL		
236.450	Y		Planar	FRAC	80	65			35			DB		thin dolerite along fracture
237.400	N		Planar	FRAC					40	1	R	HE		
237.400	N		Planar	FRAC					40	1	N	CL		
237.400	N		Planar	FRAC					40	2	R	IGG		
237.450	Y		Planar	CON	142	82			30			IRR		
237.450	Y		Planar	CON	142	82			30			DB		upper chilled contact of dolerite dyke
239.150	Y		Planar	CON	148	57			45			DK		
239.150	Y		Planar	CON	148	57			45			DB		lower chilled margin of dolerite dyke
240.650	N		Planar	VN					30	1	U	QZ		
242.250	Y		Planar	VN	198	20			70					
242.250	Y		Planar	VN	198	20			70	3	N	CL		



DETAILED DIAMOND DRILL REPORT

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Hole Number: GDD-001

Units: METRIC

Point Structure

Depth	Orient	Ref Elem	Lin / Plan	Element	Dip Dir / Trend	Dip / Plunge	Rake	Alpha	Ang TCA	Intensity	Colour	Code	Confidence	Comments
242.250	Y		Planar	VN	198	20			70	1	W	CC		
242.250	Y		Planar	VN	198	20			70	2	RO	HE		
242.250	Y		Planar	VN	198	20			70	2	W	RQ		
243.950	Y		Planar	CON	120	81			30			DB		upper contact of chilled margin of dolerite dyke
244.500	N		Planar	VN					50	1	N	CL		
244.500	N		Planar	VN					50	2	R	HE		
244.500	N		Planar	VN					50	3	O	QZ		

Lithology Details

Depth From	Depth To	Row Number	Clay	Pebbles	Granule	Silt	Max Peb	Form	Comments
0	5.000								

Mineralization

Mineralogy



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Hole Number: GDD-001

Units: METRIC

Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
1.20	2.40	0	
2.40	2.90	0.12	
2.90	4.50	0.23	
4.50	6.10	0.07	
6.10	6.70	0.14	
6.70	7.42	0.03	
7.42	8.25	0.07	
8.25	9.09	0.09	
9.09	9.92	0.07	
9.92	10.75	0.23	
10.75	11.59	0.07	
11.59	12.42	0.05	
12.42	13.19	0.05	
13.19	13.96	0.05	
13.96	14.74	0.10	
14.74	15.51	0.09	
15.51	16.28	0.10	
16.28	17.05	0.18	
17.05	17.92	0.12	
17.92	18.78	0.14	
18.78	19.65	0.21	
19.65	20.51	0.12	
20.51	21.38	0.10	
21.38	22.24	0.10	
22.24	23.13	0.10	
23.13	24.02	0.07	
24.02	24.92	0.18	
24.92	25.81	0.18	
25.81	26.70	0.20	
26.70	27.59	0.05	
27.59	28.34	0.03	
28.34	29.08	0.09	
29.08	29.83	0.07	
29.83	30.57	0.03	
30.57	31.32	0	
31.32	32.06	0.14	
32.06	32.97	0.71	
32.97	33.88	0.10	
33.88	34.79	0.09	
34.79	35.70	0.09	
35.70	36.61	0.07	
36.61	37.52	0.07	
37.52	38.45	0.10	
38.45	39.38	0.07	
39.38	40.31	0.07	
40.31	41.24	0.07	
41.24	42.17	0.07	
42.17	43.10	0.10	
43.10	44.00	0.09	



DETAILED DIAMOND DRILL REPORT

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Hole Number: GDD-001

Units: METRIC

Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
44.00	44.89	0.09	
44.89	45.79	0.09	
45.79	46.68	0.49	
46.68	47.58	0.12	
47.58	48.47	0.31	
48.47	49.28	0.31	
49.28	50.08	0.31	
50.08	50.89	0.25	
50.89	51.69	0.31	
51.69	52.50	0.18	
52.50	53.30	0.23	
53.30	54.14	0.23	
54.14	54.97	0.25	
54.97	55.81	0.31	
55.81	56.65	0.27	
56.65	57.48	0.42	
57.48	58.32	35.00	
58.32	59.17	68.50	
59.17	60.03	0.47	
60.03	60.88	1.73	
60.88	61.73	0.36	
61.73	62.59	2.06	
62.59	63.44	7.11	
63.44	64.25	0.25	
64.25	65.06	0.38	
65.06	65.87	0.21	
65.87	66.67	0.43	
66.67	67.48	0.32	
67.48	68.29	0.21	
68.29	69.11	0.21	
69.11	69.93	0.27	
69.93	70.75	0.18	
70.75	71.58	0.21	
71.58	72.40	0.29	
72.40	73.22	0.25	
73.22	74.09	0.34	
74.09	74.97	0.38	
74.97	75.84	0.47	
75.84	76.72	0.31	
76.72	77.59	0.56	
77.59	78.47	0.31	
78.47	79.33	0.49	
79.33	80.19	0.21	
80.19	81.05	8.69	
81.05	81.92	0.78	
81.92	82.78	10.10	
82.78	83.64	0.34	
83.64	84.47	0.56	
84.47	85.30	0.60	



DETAILED DIAMOND DRILL REPORT

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Hole Number: GDD-001

Units: METRIC

Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
85.30	86.13	0.62	
86.13	86.97	8.07	
86.97	87.80	13.00	
87.80	88.63	0.31	
88.63	89.50	0.16	
89.50	90.37	0.23	
90.37	91.24	0.43	
91.24	92.12	0.21	
92.12	92.99	0.21	
92.99	93.86	1.59	
93.86	94.71	1.09	
94.71	95.55	0.51	
95.55	96.40	0.47	
96.40	97.25	2.23	
97.25	98.09	0.49	
98.09	98.94	2.47	
98.94	99.81	0.47	
99.81	100.67	18.70	
100.67	101.54	25.30	
101.54	102.41	16.00	
102.41	103.27	0.62	
103.27	104.14	1.46	
104.14	105.01	1.09	
105.01	105.88	0.73	
105.88	106.75	1.93	
106.75	107.61	2.06	
107.61	108.48	0.54	
108.48	109.35	0.71	
109.35	110.24	0.91	
110.24	111.13	0.67	
111.13	112.02	1.37	
112.02	112.90	1.44	
112.90	113.79	1.68	
113.79	114.68	0.96	
114.68	115.57	1.35	
115.57	116.46	1.37	
116.46	117.35	3.12	
117.35	118.24	1.35	
118.24	119.13	0.80	
119.13	120.02	1.48	
120.02	120.89	1.72	
120.89	121.75	3.51	
121.75	122.62	2.03	
122.62	123.48	1.73	
123.48	124.35	2.37	
124.35	125.21	2.12	
125.21	126.11	4.02	
126.11	127.00	2.56	
127.00	127.90	1.40	



DETAILED DIAMOND DRILL REPORT

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Hole Number: GDD-001

Units: METRIC

Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
127.90	128.79	2.01	
128.79	129.69	2.69	
129.69	130.58	2.54	
130.58	131.49	1.07	
131.49	132.39	1.33	
132.39	133.30	1.72	
133.30	134.20	2.70	
134.20	135.11	3.22	
135.11	136.01	2.61	
136.01	136.88	3.27	
136.88	137.75	7.55	
137.75	138.63	2.37	
138.63	139.50	1.26	
139.50	140.37	3.40	
140.37	141.24	3.89	
141.24	142.10	4.44	
142.10	142.95	3.03	
142.95	143.81	2.21	
143.81	144.67	2.56	
144.67	145.52	2.21	
145.52	146.38	2.25	
146.38	147.22	2.89	
147.22	148.06	2.78	
148.06	148.91	3.25	
148.91	149.75	2.98	
149.75	150.59	2.15	
150.59	151.43	1.55	
151.43	152.27	1.48	
152.27	153.11	1.95	
153.11	153.96	3.64	
153.96	154.80	1.18	
154.80	155.64	0.38	
155.64	156.48	0.43	
156.48	157.34	0.62	
157.34	158.20	21.50	
158.20	159.06	0.76	
159.06	159.92	2.79	
159.92	160.78	4.17	
160.78	161.64	15.70	
161.64	162.54	0.45	
162.54	163.44	1.88	
163.44	164.35	0.64	
164.35	165.25	33.70	
165.25	166.15	31.10	
166.15	167.05	38.30	
167.05	167.94	33.00	
167.94	168.83	26.60	
168.83	169.73	1.73	
169.73	170.62	4.94	



DETAILED DIAMOND DRILL REPORT

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Hole Number: GDD-001

Units: METRIC

Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
170.62	171.51	17.60	
171.51	172.40	39.30	
172.40	173.30	37.10	
173.30	174.20	33.20	
174.20	175.10	38.00	
175.10	176.00	33.00	
176.00	176.90	34.10	
176.90	177.80	41.40	
177.80	178.70	23.30	
178.70	179.60	26.80	
179.60	180.50	86.40	
180.50	181.39	69.30	
181.39	182.29	18.60	
182.29	183.19	43.70	
183.19	184.07	21.80	
184.07	184.95	12.70	
184.95	185.83	27.60	
185.83	186.70	53.60	
186.70	187.58	36.30	
187.58	188.46	19.30	
188.46	189.30	20.70	
189.30	190.13	28.30	
190.13	190.97	26.70	
190.97	191.80	11.10	
191.80	192.64	12.80	
192.64	193.47	18.70	
193.47	194.37	11.80	
194.37	195.26	3.44	
195.26	196.16	1.02	
196.16	197.05	10.10	
197.05	197.95	33.60	
197.95	198.84	23.30	
198.84	199.70	37.90	
199.70	200.55	19.80	
200.55	201.41	248.00	
201.41	202.27	24.40	
202.27	203.12	29.10	
203.12	203.98	50.90	
203.98	204.84	25.60	
204.84	205.70	13.10	
205.70	206.56	4.62	
206.56	207.42	17.30	
207.42	208.28	20.20	
208.28	209.14	17.50	
209.14	209.98	1.88	
209.98	210.82	9.82	
210.82	211.66	5.50	
211.66	212.50	24.70	
212.50	213.34	2.58	



DETAILED DIAMOND DRILL REPORT

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Hole Number: GDD-001

Units: METRIC

Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
213.34	214.18	20.70	
214.18	215.06	8.91	
215.06	215.95	34.70	
215.95	216.83	38.70	
216.83	217.71	35.20	
217.71	218.60	34.60	
218.60	219.48	33.50	
219.48	220.37	29.80	
220.37	221.25	23.50	
221.25	222.14	29.00	
222.14	223.03	8.18	
223.03	223.91	19.00	
223.91	224.80	19.90	
224.80	225.69	11.80	
225.69	226.58	36.40	
226.58	227.47	58.40	
227.47	228.36	38.20	
228.36	229.25	1.88	
229.25	230.14	28.30	
230.14	231.02	33.90	
231.02	231.90	46.40	
231.90	232.79	27.30	
232.79	233.67	13.20	
233.67	234.55	23.10	
234.55	235.43	28.80	
235.43	236.22	64.80	
236.22	237.00	45.90	
237.00	237.79	39.20	
237.79	238.58	104.00	
238.58	239.36	23.00	
239.36	240.15	25.80	
240.15	240.97	25.40	
240.97	241.79	8.14	
241.79	242.61	1.42	
242.61	243.42	1.84	
243.42	244.24	40.70	
244.24	245.06	654.00	
245.06	245.79	84.40	
245.79	246.52	93.20	
246.52	247.25	88.10	
247.25	247.98	76.80	
247.98	248.71	72.40	
248.71	249.44	118.00	
249.44	250.60	86.80	