



# DETAILED DIAMOND DRILL REPORT

## KUKALAK PROJECT

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Hole Number: **KLD0112**

Units: METRIC

Project Name:	Kukalak	UTM Coordinates	Grid Coordinates	Hole Type:	DDH
Project Number:	KL	Datum:	AMG66-53	Hole Size:	HQ/NQ
Location:	China Block	North:	8613788.00	Collar Dip:	-60.00
Date Started:	Oct 08, 2007	East:	330881.00	Collar Az:	270.00
Date Completed:	Oct 16, 2007	Collar Elev:	267.00	Final Depth:	323.50
Total Days:	9	Collar Survey:	N	Pulse EM Survey:	N
		Multishot Survey:	N		
Core Storage:	Exploration Camp	Making Water:	N	Is Hole Plugged:	N
Is Cemented:		Gas Intersected:	N	Object In Hole:	N
Verified:					
Logged By:	arao	Contractor:	Titeline Drilling	Casing:	Pulled

Comments: KLD0112 was designed to test a U/Th ARAD anomaly which was shown to extend to the north of the drill site and appeared to be consistent with deformation caused by the broadening of the north-trending Quarry Fault into a series of extensional strike-slip fault splays. It was initially believed that the drill hole would collar in sandstone and pass straight into dolerite at ~250m, however basement lithologies in this drill hole only contained granodiorite, not dolerite, as described below:

Minor pisolitic layer at top of hole, below which lie 302m of variably haematitic and bleached, often brecciated, silicified sandstone. At 73m there is a 10m fault zone comprising broken haematitic sandstone and limonitic clay throughout the matrix.

Closer to the sandstone-granodiorite unconformity, the sandstone becomes more pebbly and bleached with minor interbedded intervals of coarse-grained, silicified sandstone - the boundaries between the pebbly sandstone and coarse-grained units are gradational throughout.

A completely haematized siltstone layer lies within this sandstone between 237 and 237.50m.

Drusy quartz is also abundant throughout the sandstone unit.

Basement within this drill hole comprises predominantly chloritic, almost completely altered granodiorite. Patches of unaltered biotite, plagioclase feldspar and quartz are visible throughout and quartz veins are often observed.

### Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
<b>50.00</b>	273.40	-59.50	Reflex	OK		<b>100.00</b>	270.40	-58.30	Reflex	OK	
<b>150.00</b>	279.50	-57.50	Reflex	OK		<b>200.00</b>	282.10	-56.80	Reflex	OK	
<b>250.00</b>	284.80	-55.60	Reflex	OK		<b>323.00</b>	288.70	-55.30	Reflex	OK	

Detailed Lithology		
From	To	Lithology
0	302.66	<p><b>SDST, sandstone</b></p> <p>Minor pisolitic layer at top of hole, below which lie 302m of variably haematitic and bleached, often brecciated, silicified sandstone. At 73m there is a 10m fault zone comprising broken haematitic sandstone and limonitic clay throughout the matrix. Closer to the sandstone-granodiorite unconformity, the sandstone becomes more pebbly and bleached with minor interbedded intervals of coarse-grained, silicified sandstone - the boundaries between the pebbly sandstone and coarse-grained units are gradational throughout.</p> <p>A completely haematized siltstone layer lies within this sandstone between 237 and 237.50m.</p> <p>Drusy quartz is also abundant throughout the sandstone unit.</p> <p><b>Colour</b> 0 - 300.000 Primary Colour: 3 Secondary Colour: Munsell:</p> <p><b>MINOR INTERVALS:</b> <b>Minor Interval:</b> 0 - 0.2 PISO, pisolith Layer Minor pisolitic layer.</p> <p><b>Colour</b> 0 - 0.200 Primary Colour: 3 OB B Secondary Colour: 1 RB Munsell:</p> <p><b>Minor Interval:</b> 61.32 - 73.48 BX, breccia Brecciated haematitic sandstone with limonitic matrix.</p> <p><b>Colour</b> 61.320 - 73.480 Primary Colour: 3 OB Secondary Colour: 2 RM Munsell:</p> <p><b>Minor Interval:</b> 73.48 - 82.54 FLZN, fault zone Fault zone comprising broken haematitic sandstone. Limonite throughout matrix.</p> <p><b>Colour</b> 73.480 - 82.540 Primary Colour: 3 OB Secondary Colour: 2 RM Munsell:</p> <p><b>Minor Interval:</b> 211.5 - 236.95 PEST, pebbly sandstone Variably haematized and bleached pebbly sandstone</p> <p><b>Colour</b> 211.500 - 236.950 Primary Colour: Secondary Colour: Munsell:</p> <p><b>Minor Interval:</b> 236.95 - 237.47 SLST, siltstone Completely haematized siltstone</p> <p><b>Colour</b> 236.950 - 237.470 Primary Colour: Secondary Colour: Munsell:</p> <p><b>Minor Interval:</b> 237.47 - 266 PEST, pebbly sandstone Variably haematized and bleached pebbly sandstone, with minor interbedded intervals of coarse-grained, silicified sandstone. Gradational boundary between pebbly and coarse-grained sandstone.</p> <p><b>Colour</b> 237.470 - 266.000 Primary Colour: Secondary Colour: Munsell:</p> <p><b>Minor Interval:</b> 287.51 - 302.66 PEST, pebbly sandstone Variably haematized and bleached, clay-altered pebbly sandstone.</p> <p><b>Colour</b> 287.510 - 302.660 Primary Colour: Secondary Colour: Munsell:</p>
302.66	323.50	<p><b>GRDT, granodiorite</b></p> <p>Predominantly chloritic, almost completely altered granodiorite. Still patches of unaltered biotite, plagioclase feldspar and quartz throughout. Occasional quartz veins.</p> <p><b>Colour</b> 302.660 - 323.500 Primary Colour: Secondary Colour: Munsell:</p>

### Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
0	0.200	R	3	OB	LI	PERV	100.0	pisolite layer overlying sandstone
0.200	11.130	H	2	R	HE	PERV	60.0	predominantly pervasive haematite alteration
0.200	11.130	H	1	OB	LI	FRAC	5.0	most fractures coated with limonite
0.200	11.130	H	1	A	QZD	VN	2.0	occasional minor drusy quartz veins throughout
0.200	11.130	H	1	G	CL	PERV	30.0	weak pervasive chlorite alteration
0.200	11.130	H	1	N	OX	FRAC	3.0	occasional goethite on fracture surfaces
11.130	14.900	H	2	OB	LI	FRAC	5.0	limonitic fractures
11.130	14.900	H	3	RM	HE	PERV	85.0	haematitic silicified sandstone
11.130	14.900	H	3	A	QZD	VN	5.0	drusy quartz veins throughout
14.900	21.400	H	1	RM	HE	PERV	30.0	weakly haematitic
14.900	21.400	H	1	K	CY	PAT	10.0	occasional clay-bleached/altered patches
21.400	61.320	H	3	RM	HE	PERV	90.0	haematitic sandstone
21.400	61.320	H	2	OB	LI	FRAC	5.0	limonitic fractures
21.400	61.320	H	1	A	QZ	VN	1.0	minor quartz veins throughout
21.400	61.320	H	2	OB	LI	PAT	2.0	occasional limonitic patches in sandstone
21.400	61.320	H	1	K	CY	PAT	2.0	occasional clay-bleached/altered patches
61.320	73.480	H	3	OB	LI	MATR	40.0	limonite throughout matrix of breccia
61.320	73.480	H	3	RM	HE	PERV	50.0	brecciated haematitic sandstone
61.320	73.480	H	2	O	CY	MATR	10.0	occasional limonitic clay in matrix
73.480	82.540	H	3	RM	HE	PERV	40.0	fault zone in haematitic sandstone
73.480	82.540	H	3	OB	LI	PERV	60.0	strong limonite alteration throughout matrix
82.540	124.700	H	3	RM	HE	PERV	75.0	haematitic sandstone
82.540	124.700	H	1	OB	LI	MATR	4.0	occasional limonite in matrix
82.540	124.700	H	2	I	CY	PAT	20.0	pink, haematitic clay patches throughout
82.540	124.700	H	1	B	OX	SPEC	1.0	minor specular ferric oxides (goethite) on fracture surfaces
124.700	179.810	H	3	RM	HE	PERV	84.0	haematitic sandstone as above
124.700	179.810	H	3	RM	HE	REPL	15.0	minor pebble bands and remanent cross bedding with haematitic clay in matrix
124.700	179.810	H	1	G	CY	MATR	1.0	minor chloritic clay in bands within matrix and on occasional exposed broken/fracture surfaces
179.810	185.640	H	3	RM	HE	PERV	70.0	strongly haematitic sandstone
179.810	185.640	H	2	I	HE	PAT	25.0	bleached patches as before
179.810	185.640	H	3	G	CL	PAT	5.0	occasional chloritic clay in matrix and on fractures
185.640	211.360	H	3	RM	HE	PERV	83.0	haematitic sandstone as above
185.640	211.360	H	3	Y	PY	FRAC	10.0	abundant pyrite on fracture surfaces
185.640	211.360	H	1	G	CL	MATR	1.0	occasional minor chlorite in matrix
185.640	211.360	H	3	RM	CY	MATR	1.0	minor purple-red haematitic clay in matrix
185.640	211.360	H	1	A	DQZ	VN	1.0	minor drusy quartz veins
185.640	211.360	H	1	A	QZ	PB	2.0	becomes slightly pebbly approx. 1m from base of interval
211.360	212.840	B	3	K	CY	PERV	95.0	bleached, clay-altered pebbly sandstone
211.360	212.840	B	1	RM	HE	PB	5.0	occasional haematitic coatings on pebbles
212.840	236.950	H	1	RM	HE	PERV	40.0	weakly haematized pebbly sandstone
212.840	236.950	H	3	K	CY	PERV	50.0	mostly bleached/clay-altered pebbly sandstone
212.840	236.950	H	3	RM	HE	REPL	8.0	occasional purple-red haematitic clay
212.840	236.950	H	1	YG	SE	REPL	2.0	minor sericitic clay
236.950	237.470	H	3	RM	HE	PERV	95.0	strongly haematitic siltstone layer
236.950	237.470	H	2	Y	FEX	BLOT	5.0	large sericitised (?) feldspars
237.470	266.000	H	2	RM	HE	PERV	75.0	haematized pebbly sandstone
237.470	266.000	H	1	G	CL	REPL	5.0	weakly chloritic clay within matrix
237.470	266.000	H	3	K	CY	PERV	20.0	minor bleached intervals throughout
266.000	267.000	B	1	RM	HE	PB	5.0	occasional haematitic coatings on pebbles
266.000	280.580	B	3	K	CY	PERV	68.0	predominantly bleached, haematitic sandstone
266.000	280.580	B	2	RM	HE	MOT	30.0	patchy haematitic alteration throughout, giving mottled appearance to core
266.000	280.580	B	2	RM	HE	PB	2.0	haematitic coatings on occasional small pebbles
280.580	302.660	H	3	RM	HE	PERV	70.0	predominantly haematitic pebbly sandstone
280.580	302.660	H	3	K	CY	MOT	20.0	pervasive clay alteration leading to bleached, mottled appearance
280.580	302.660	H	2	YG	SE	MATR	5.0	minor sericitic clay on exposed/fracture surfaces
280.580	302.660	H	3	RM	HE	PB	5.0	haematitic coatings on some pebbles
302.660	303.870	G	3	YG	SE	PERV	48.0	minor sericitised zone in granodiorite just below sandstone/basement contact

Hole Number: KLD0112

Units: METRIC

### Alteration

Depth From	Depth To	Strat	Intense	Colour	Type	Distrib	Pct	Comments
302.660	303.870	G	3	G	CL	PERV	20.0	chlorite alteration throughout
302.660	303.870	G	3	RM	HE	PERV	30.0	also strong haematisation
302.660	303.870	G	1	F	OX	REPL	2.0	minor leucoxenes (?)
303.870	309.200	H	3	RM	HE	PERV	70.0	predominantly haematized granodiorite
303.870	309.200	H	2	G	CL	MATR	10.0	chloritic alteration throughout matrix
303.870	309.200	H	2	YG	SE	REPL	15.0	most feldspars replaced by sericite
303.870	309.200	H	1	Y	CY	VN	5.0	minor limonitic clay veinlets
309.200	323.500	G	3	G	CL	PERV	45.0	strongly chlorite-altered granodiorite
309.200	323.500	G	1	F	OX	REPL	2.0	minor leucoxenes
309.200	323.500	G	2	N	BI	MATR	5.0	minor patches of unaltered biotite
309.200	323.500	G	3	YG	SE	REPL	33.0	most feldspars now completely sericitised
309.200	323.500	G	2	RM	HE	PAT	5.0	occasional patches of haematite alteration
309.200	323.500	G	2	I	FEX	BLOT	10.0	occasional pink feldspar sweats

### Interval Structure

Depth From	Depth To	Structure	Frac Int	Friab	Recov	Peaks	Comments
0	38.520	WFR	15	1	100	10	weakly fractured
38.520	61.320	FR	20	1	100	10	fractured and broken throughout, especially towards base
61.320	73.480	BX	11	1	100	10	brecciated sandstone
73.480	82.540	FT		1	100	10	fault zone
82.540	91.000	FR	7	1	100	10	fractured
91.000	120.800	WFR	10	1	100	10	weakly fractured
120.800	194.620	WFR	20	1	100	10	weakly fractured
194.620	236.950	WFR	8	1	100	10	weakly fractured
236.950	237.470	CY		1	100	15	haematized siltstone
237.470	244.100	WFR	3	1	100	10	weakly fractured
244.100	244.430	BC		1	100	10	broken core
244.430	268.320	WFR	8	1	100	10	weakly fractured
268.320	302.660	FR	13	1	100	15	fractured and broken in places
302.660	323.500	WFR	6	1	100	25	weakly fractured and veined

### Rock Quality



Hole Number: KLD0112

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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
4.840	N		Planar	Fracture					25	5	OB	LI		parallel limonitic fractures over 13m of haematitic sandstone
17.160	N		Planar	VN					25	1	RM	HQZ		vein of brecciated haematized sandstone
24.680	Y		Planar	Fracture	25	79			13	1	OB	LI		limonitic fracture in haematitic sandstone
29.800	Y		Planar	Fracture	94	73			30	1	OB	LI		limonitic fracture in haematitic sandstone
36.640	N		Planar	Vein					20	3	A	QZD		minor drusy quartz veins infilling fractures
39.550	N		Planar	Vein					10	1	A	QZD		minor drusy quartz veins infilling fractures
43.110	N		Planar	Fracture					30	5	RM	HE		parallel fractures over 5m of haematitic sandstone
43.150	N		Planar	Fracture					20	5	RM	HE		parallel fractures over 5m of haematitic sandstone
50.350	N		Planar	Fracture					20	1	RM	HE		fracture in haematitic sandstone
54.630	Y		Planar	Fracture	40	68			35	UK	RM	HE		fractures of different orientations over 7m of core
54.930	Y		Planar	Fracture	243	54			17	UK	RM	HE		fractures of different orientations over 7m of core
58.290	N		Planar	Fracture					20	UK	RM	HE		fractures of different orientations over 7m of core
60.940	N		Planar	Fracture					20	UK	RM	HE		fractures of different orientations over 7m of core
61.320	N		Planar	Contact					30	1	OB	LI		contact of 11m breccia
73.480	N		Planar	Contact					30	1	OB	LI		contact of 9m fault zone
83.930	Y		Planar	Fracture	355	69			20	5	OB	LI		weakly limonitic fracture set
89.810	Y		Planar	Fracture	113	71			40	4	I	HE		fractures in haematitic sandstone
99.100	Y		Planar	Fracture	29	74			30	1	I	HE		fracture with haematitic clay halo
114.510	Y		Planar	Fracture	345	62			35	1	RM	HE		fracture in haematitic sandstone
114.580	Y		Planar	Fracture	242	63			20	1	RM	HE		fracture in haematitic sandstone
120.230	Y		Planar	Fracture	242	64			15	1	RM	HE		fracture in haematitic sandstone
125.440	N		Planar	Fracture					25	2	OB	LI		limonitic fractures over 4m of core
140.150	Y		Planar	Fracture	243	73			20	1	RM	HE		fracture in haematitic sandstone
145.900	N		Planar	Fracture					15	1	RM	HE		fracture in haematitic sandstone
152.450	Y		Planar	Fracture	234	80			12	3	RM	HE		parallel fractures over 2m of haematitic sandstone
161.580	N		Planar	Bedding					50	UK	RM	HE		haematite along remanent cross-bedding in haematitic sandstone
164.890	Y		Planar	Fracture	218	78			15	1	RM	HE		fracture in haematitic sandstone
165.500	Y		Planar	Fracture	250	83			20	5	RM	HE		parallel fractures over 9m of haematitic sandstone
173.750	N		Planar	Vein					5	1	A	QZD		drusy quartz vein
174.360	Y		Planar	Fracture	243	73			10	2	RM	HE		parallel fractures over 2m of haematitic sandstone
177.470	Y		Planar	Fracture	16	70			25	1	RM	HE		fracture in haematitic sandstone
185.790	Y		Planar	Fracture	232	68			10	3	RM	HE		parallel fractures over 5m of core - abundant pyrite on surfaces
192.210	Y		Planar	Fracture	238	82			15	3	RM	HE		parallel fractures over 1m of core
196.910	Y		Planar	Fracture	245	76			15	1	RM	HE		fracture in haematitic sandstone
204.460	Y		Planar	Fracture	280	74			20	1	RM	HE		haematitic clay infilling fracture
208.220	Y		Planar	Vein	2	84			20	1	GA	QZD		drusy quartz vein infilling fracture
212.080	N		Planar	Fracture					15	1	K	CY		fracture in bleached pebbly sandstone
217.090	Y		Planar	Fracture	169	87			13	1	RM	HE		fracture in haematitic sandstone
221.180	Y		Planar	Fracture	178	80			20	2	RM	HE		parallel fractures over 5m of haematitic sandstone
233.720	Y		Planar	Fracture	55	81			25	1	RM	HE		fracture in haematitic sandstone



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Hole Number: KLD0112

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
236.950	Y		Planar	Contact	262	5			55	1	RM	CY		contact of 50cm siltstone layer
244.700	Y		Planar	Fracture	283	81			25	4	G	CL		chloritic clay on surfaces of parallel fractures over 3m of core
256.750	Y		Planar	Fracture	146	88			30	1	K	CY		fracture in pebbly sandstone containing abundant clay in matrix
270.200	Y		Planar	Fracture	242	89			40	3	K	CY		parallel fractures over 5m of bleached, weakly haematitic sandstone
278.950	Y		Planar	Fracture	241	77			15	1	K	CY		fracture in bleached sandstone
284.110	N		Planar	Fracture					15	3	RM	HE		parallel fractures over 1m of weakly haematitic sandstone
297.500	Y		Planar	Fracture	314	87			30	1	YG	SE		sericitic clay coating fracture in bleached pebbly sandstone
302.660	N		Planar	Contact					70	1	I	HE		weakly haematitic sandstone-granodiorite contact
305.540	Y		Planar	Fracture	90	83			30	3	RM	HE		parallel fractures in 1m of heavily haematized granodiorite
313.490	Y		Planar	Fracture	1	47			40	1	YG	SE		sericite-infilled fracture
317.350	Y		Planar	Vein	132	77			45	1	A	QZ		quartz vein parallel to fracture (maybe even infilling fracture?)

### Lithology Details

### Mineralization

### Mineralogy



# DETAILED DIAMOND DRILL REPORT

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### Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
2.27	3.15	0.03	
4.10	5.19	0.02	
6.04	6.90	0.02	
7.75	8.61	0.04	
9.46	10.31	0.03	
36.41	37.31	0.06	
38.20	38.99	0.03	
39.78	40.58	0.02	
41.37	42.16	0.06	
42.95	43.86	0.07	
44.77	45.68	0.03	
46.58	47.49	0.05	
48.40	49.25	0.03	
50.10	50.95	0.02	
51.80	52.65	0.05	
53.50	54.35	0.04	
55.20	56.05	0.05	
56.90	57.75	0.03	
11.16	12.00	0.06	
12.85	13.70	0.06	
14.55	15.40	0.05	
16.24	17.09	0.05	
17.94	18.80	0.02	
19.65	20.51	0.04	
21.36	22.22	0.02	
23.09	23.95	0.01	
24.82	25.69	0.06	
26.55	27.42	0.05	
28.32	29.22	0.07	
30.13	31.03	0.04	
31.93	32.83	0.02	
33.73	34.62	0.09	
35.52	36.41	0.01	
37.31	38.20	0.05	
38.99	39.78	0.02	
40.58	41.37	0.03	
42.16	42.95	0.05	
43.86	44.77	0.03	
45.68	46.58	0.05	
1.50	2.27	0.02	
3.15	4.10	0.02	
5.19	6.04	0.05	
6.90	7.75	0.04	
8.61	9.46	0.03	
10.31	11.16	0.05	
12.00	12.85	0.08	
13.70	14.55	0.05	
15.40	16.24	0.02	
17.09	17.94	0.03	



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### Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
18.80	19.65	0.04	
20.51	21.36	0.03	
22.22	23.09	0.06	
23.95	24.82	0.03	
25.69	26.55	0.06	
27.42	28.32	0.05	
29.22	30.13	0.06	
31.03	31.93	0.07	
32.83	33.73	0.04	
34.62	35.52	0.05	
47.49	48.40	0.04	
49.25	50.10	0.03	
50.95	51.80	0.03	
52.65	53.50	0.05	
54.35	55.20	0.05	
56.05	56.90	0.02	
57.75	58.60	0.08	
58.60	59.48	0.03	
59.48	60.37	0.03	
60.37	61.25	0.05	
61.25	62.13	0.05	
62.13	63.02	0.05	
63.02	63.90	0.04	
63.90	64.58	0.04	
64.58	65.26	0.02	
65.26	65.95	0.04	
65.95	66.63	0.05	
66.63	67.31	0.06	
67.31	67.99	0.05	
67.99	68.81	0.06	
68.81	70.00	0.04	
70.00	71.45	0.03	
71.45	72.24	0.05	
72.24	73.19	0.03	
73.19	74.10	0.04	
74.10	75.10	0.03	
75.10	75.92	0.03	
75.92	76.60	0.03	
76.60	77.90	0.03	
77.90	78.80	0.03	
78.80	79.47	0.02	
79.47	80.24	0.03	
80.24	80.70	0.04	
80.70	81.50	0.08	
81.50	82.05	0.03	
82.05	82.83	0.02	
82.83	83.60	0.04	
83.60	84.46	0.03	
84.46	85.32	0.02	





# DETAILED DIAMOND DRILL REPORT

## KUKALAK PROJECT

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Hole Number: KLD0112

Units: METRIC

### Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
85.32	86.18	0.04	
86.18	87.03	0.04	
87.03	87.89	0.05	
87.89	88.75	0.05	
88.75	89.65	0.02	
89.65	90.54	0.04	
90.54	91.44	0.02	
91.44	92.34	0.03	
92.34	93.23	0.03	
93.23	94.13	0.04	
94.13	95.00	0.07	
95.00	95.88	0.04	
95.88	96.75	0.02	
96.75	97.62	0.02	
97.62	98.50	0.03	
98.50	99.37	0.04	
99.37	100.23	0.04	
100.23	101.09	0.03	
101.09	101.96	0.04	
101.96	102.82	0.02	
102.82	103.68	0.05	
103.68	104.54	0.03	
104.54	105.44	0.04	
105.44	106.35	0.04	
106.35	107.25	0.04	
107.25	108.15	0.04	
108.15	109.06	0.05	
109.06	109.96	0.02	
109.96	110.87	0	
110.87	111.78	0	
111.78	112.69	0.05	
112.69	113.60	0.04	
113.60	114.51	0.02	
114.51	115.42	0.03	
115.42	116.32	0.03	
116.32	117.21	0.21	
117.21	118.11	0.11	
118.11	119.01	0.13	
119.01	119.90	0.22	
119.90	120.80	0.26	
120.80	121.63	0.41	
121.63	122.47	0.81	
122.47	123.30	0.69	
123.30	124.13	0.25	
124.13	124.97	0.13	
124.97	125.80	0.07	
125.80	126.66	0.09	
126.66	127.52	0.08	
127.52	128.39	0.11	



# DETAILED DIAMOND DRILL REPORT

## KUKALAK PROJECT

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Hole Number: KLD0112

Units: METRIC

### Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
128.39	129.25	0.10	
129.25	130.11	0.07	
130.11	130.97	0.08	
130.97	131.87	0.10	
131.87	132.77	0.14	
132.77	133.67	0.08	
133.67	134.56	0.12	
134.56	135.46	0.10	
135.46	136.36	0.07	
136.36	137.27	0.16	
137.27	138.17	0.09	
138.17	139.08	0.30	
139.08	139.98	0.15	
139.98	140.89	0.12	
140.89	141.79	0.26	
141.79	142.67	0.18	
142.67	143.55	0.43	
143.55	144.44	0.13	
144.44	145.32	0.20	
145.32	146.20	0.48	
146.20	147.08	0.16	
147.08	147.95	0.11	
147.95	148.82	0.11	
148.82	149.69	0.18	
149.69	150.56	0.08	
150.56	151.43	0.34	
151.43	152.30	0.25	
152.30	153.22	0.30	
153.22	154.13	0.05	
154.13	155.05	0.10	
155.05	155.97	0.28	
155.97	156.88	0.31	
156.88	157.80	0.32	
157.80	158.70	0.64	
158.70	159.60	0.12	
159.60	160.50	0.22	
160.50	161.39	0.18	
161.39	162.29	0.28	
162.29	163.19	0.74	
163.19	164.07	0.51	
164.07	164.94	0.11	
164.94	165.82	0.15	
165.82	166.69	0.05	
166.69	167.57	0.09	
167.57	168.44	0.21	
168.44	169.33	0.32	
169.33	170.21	0.08	
170.21	171.10	0.02	
171.10	171.99	0.14	



# DETAILED DIAMOND DRILL REPORT

## KUKALAK PROJECT

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Hole Number: KLD0112

Units: METRIC

### Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
171.99	172.87	0.07	
172.87	173.76	0.31	
173.76	174.62	0.25	
174.62	175.48	0.06	
175.48	176.35	0.30	
176.35	177.21	0.03	
177.21	178.07	0.13	
178.07	178.93	0.16	
178.93	179.82	0.19	
179.82	180.71	0.36	
180.71	181.60	0.27	
181.60	182.49	0.22	
182.49	183.38	0.31	
183.38	184.27	0.77	
184.27	185.14	0.33	
185.14	186.01	1.57	
186.01	186.88	1.31	
186.88	187.75	1.44	
187.75	188.62	0.82	
188.62	189.49	1.27	
189.49	190.35	1.09	
190.35	191.20	1.60	
191.20	192.06	1.42	
192.06	192.91	1.07	
192.91	193.77	0.96	
193.77	194.62	0.12	
194.62	195.52	1.71	
195.52	196.41	0.85	
196.41	197.31	0.31	
197.31	198.20	0.18	
198.20	199.10	1.46	
199.10	199.99	1.21	
199.99	200.87	1.30	
200.87	201.75	0.43	
201.75	202.63	2.00	
202.63	203.50	0.41	
203.50	204.38	1.00	
204.38	205.26	0.29	
205.26	206.12	0.56	
206.12	206.98	0.86	
206.98	207.85	0.69	
207.85	208.71	1.70	
208.71	209.57	0.48	
209.57	210.43	1.82	
210.43	211.25	0.10	
211.25	212.08	0.09	
212.08	212.90	1.00	
212.90	213.72	1.79	
213.72	214.55	1.51	



# DETAILED DIAMOND DRILL REPORT

## KUKALAK PROJECT

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Hole Number: KLD0112

Units: METRIC

### Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
214.55	215.37	1.71	
215.37	216.27	0.69	
216.27	217.17	0.37	
217.17	218.07	0.19	
218.07	218.96	1.60	
218.96	219.86	0.20	
219.86	220.76	1.03	
220.76	221.62	1.78	
221.62	222.48	0.49	
222.48	223.34	0.26	
223.34	224.20	0.05	
224.20	225.06	0.01	
225.06	225.92	0.04	
225.92	226.83	0.05	
226.83	227.73	0.04	
227.73	228.64	0.04	
228.64	229.55	0.05	
229.55	230.45	0.08	
230.45	231.36	0.05	
231.36	232.26	0.07	
232.26	233.15	0.05	
233.15	234.05	0.11	
234.05	234.94	0.06	
234.94	235.84	0.06	
235.84	236.73	0.05	
236.73	237.63	0.12	
237.63	238.53	0.05	
238.53	239.43	0.05	
239.43	240.33	0.03	
240.33	241.23	0.05	
241.23	242.13	0.06	
242.13	242.97	0.08	
242.97	243.82	0.05	
243.82	244.66	0.06	
244.66	245.50	0.09	
245.50	246.35	0.85	
246.35	247.19	0.86	
247.19	248.09	0.89	
248.09	248.99	0.24	
248.99	249.90	0.23	
249.90	250.80	0.66	
250.80	251.70	0.06	
251.70	252.60	0.16	
252.60	253.49	0.87	
253.49	254.39	0.25	
254.39	255.28	0.92	
255.28	256.17	0.91	
256.17	257.07	0.20	
257.07	257.96	0.77	



# DETAILED DIAMOND DRILL REPORT

## KUKALAK PROJECT

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Hole Number: KLD0112

Units: METRIC

### Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
257.96	258.84	0.18	
258.84	259.72	0.15	
259.72	260.60	0.11	
260.60	261.47	0.17	
261.47	262.35	0.87	
262.35	263.23	0.51	
263.23	264.08	0.67	
264.08	264.93	1.21	
264.93	265.78	1.09	
265.78	266.62	1.57	
266.62	267.47	1.55	
267.47	268.32	0.73	
268.32	269.21	0.37	
269.21	270.10	0.37	
270.10	270.99	1.21	
270.99	271.87	1.80	
271.87	272.76	1.95	
272.76	273.65	2.35	
273.65	274.50	1.96	
274.50	275.36	1.29	
275.36	276.21	1.50	
276.21	277.06	1.46	
277.06	277.92	2.03	
277.92	278.77	0.82	
278.77	279.63	1.42	
279.63	280.50	1.16	
280.50	281.36	1.17	
281.36	282.22	0.44	
282.22	283.09	0.10	
283.09	283.95	0.05	
283.95	284.75	0.05	
284.75	285.54	0.06	
285.54	286.34	0.03	
286.34	287.14	0.05	
287.14	287.93	0.01	
287.93	288.73	0.02	
288.73	289.61	0.06	
289.61	290.49	0.03	
290.49	291.37	0.04	
291.37	292.25	0.04	
292.25	293.13	0.05	
293.13	294.01	0.03	
294.01	294.83	0.03	
294.83	295.65	0.04	
295.65	296.47	0.06	
296.47	297.28	0.03	
297.28	298.10	0.04	
298.10	298.92	0.05	
298.92	299.84	0.06	

Hole Number: **KLD0112**

Units: METRIC

### Magnetic Susceptibility

Depth From	Depth To	Mag Susceptibility	Comments
299.84	300.75	0.04	
300.75	301.67	0.04	
301.67	302.59	0.05	
302.59	303.50	0.06	
303.50	304.42	0.29	
304.42	305.32	0.22	
305.32	306.22	0.55	
306.22	307.12	0.26	
307.12	308.02	0.35	
308.02	308.92	0.66	
308.92	309.82	0.70	
309.82	310.73	0.10	
310.73	311.64	0.18	
311.64	312.55	0.11	
312.55	313.46	0.43	
313.46	314.37	0.79	
314.37	315.28	0.77	
315.28	316.18	0.35	
316.18	317.09	0.61	
317.09	317.99	0.49	
317.99	318.89	0.18	
318.89	319.80	0.89	
319.80	320.70	0.41	
320.70	321.63	0.18	
321.63	322.57	0.13	
322.57	323.50	0.19	