

RED RIVER RESOURCES Ltd.

DRILL LOG SHEET

Project: Blythe

Hole No: KN003

Collar Co-Ordinates: 402512 E 5425432 N JMG495

Location Code: KND

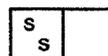
Azimuth: 320°

Inclination: -60

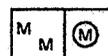
Collar RL: 542m

Location: <u>KARA NORTH</u>	Date Started		Hole size		From	To	Total	Core Storage	<u>10 PEARL ST</u>		
	Date Finished		Non Core					CNO of Trays	<u>27 TRAYS</u>		
	Total Depth							Sample Storage	<u>10 PEARL ST</u>		
	Map/Photo Reference:		Logged By		Core	<u>HQ</u>	<u>0</u>	<u>80.0</u>	<u>80</u>	Assay Lab	<u>BURNIE LABS</u>
			Contractor							Assay Reports	
Hole Survey Data				Rig					Min/ & Pet Lab		
Depth	Instrument		Acid Etch		Drill Crew		Casing			Min/ & Pet Reports	
	INKL.	AZ.	INKL.	AZ.	<u>DENNIS</u>						
Collar					<u>DANIEL</u>						
							Casing Left				

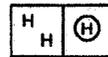
Graphic/Letter Symbol Logging Key



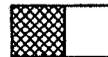
TERTIARY SEDIMENT



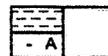
Mt/ Cc/ Po
Metasomatic alteration



Yellow/ green Dolomitic limestone - Host rock



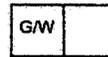
Pyrrhotite - rich rock



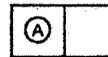
Shale Andalusite - bearing hornfels



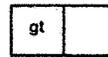
Magnetite - rich rock



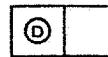
Grey/ white dolomitic limestone + magnetites



Amphibole alteration



Garnetiferous dolomitic limestone + minor shales



Dolomitic



Calcite



Structure/Alteration Code

- | | |
|----------------|---------------|
| B Bedding | O Oxidation |
| J Jointing | Po Pyrrhotite |
| C Cleavage | Mt Magnetite |
| F Foliation | Py Pyrite |
| Sh Shearing | Cc Calcite |
| q Quartz Veinz | |

Drilling Summary:

Drill hole No: KND003

DIAMOND DRILL LOG

From	To	Inter. (m)	Core Rec'd	Sample No	Graphic Log	% Estimates			Core Angles			Description
						Mt						
15	22.5	7.5	7.5 (100%)	08658 08659 08650 08651 08652 08653 08654								CLAY Mottled orange brown, brown, cream, highly oxidized, Fe staining. No parting structures or bedding. Soft but baked hard where dry. Clay with wavy laminated surfaces where broken.
22.5	25.9	3.4	3.4 (100%)	08655 08656 08657								SKARN WITH CLAY Highly oxidized. Transitional boundary between clay & skarn. Mottled orange brown, cream, black base, thin veins, otherwise no structures or bedding. Dark patches of organic matter, soft & crumbly. Smelly.
25.9	28.5	2.6	2.6 (100%)	08658 08659 08660								SERPENTINE SKARN BROWN-GREEN COLOR with black inclusions of organic matter. Very hydrothermally altered with soft sheen serpentine infilling fractures. Some inclusions of hard, cream Ardstone. Frothman randomly orientated. No other mineral structures.
28.5	30.5	2	2 (100%)	8661 8662								MAGNETITE SKARN BROWN-BLACK COLOR, highly oxidized, strong well-worked. Contain clay replacement from hydrothermal alteration. Many holes on broken surfaces Magnetite rich from about 30m. Abundant weathered sandy material, cream colored, grains rounded, splintered & fine aggregations with diagenetic. Crumbly, no obvious structures.

rich from about 30m. Abundant weathered sandy material, cream colored, grains rounded, splintered & fine aggregations with diagenetic. Crumbly, no obvious structures.

Drill hole No: KND 003

DIAMOND DRILL LOG

Page 3 of 6

From	To	Inter. (m)	Core Rec'd	Sample No	Graphic Log	% Estimates			Core Angles			Description	
						Mt	Sch		B	V	F		
30.5	34.4			08663	↑							<p>BASE OF OXIDATION SKARN - MAGNETITE DIOPSID BLACK, WITH MORE THAN 50% MAGNETITE AS COARSE DISSEMINATED GRAINS Diopside rich with some clay alteration. Overall colour dark green to black. Mostly solid, hard core but was fractured/clay rich at 32.5m A few bifurcating veins, randomly orientated.</p>	
				08664	↓								
				08665	↓								
				08666	↓								
				08667	↓								
34.4	37.6	3.2	3.2 (100%)	08668	↑							<p>QUARTZITE OR FINE GRANITE. GRAY COLOR, WITH FINE GRAINS HIGH FRACTURED. Hard, crystalline, quartz rich. Pinkish colour on some surfaces - black impurities/crystals. To the grain, to determine mineralogy some yellow/orange alteration - sericite?</p>	
				08669	↓								
37.6	48.5	10.9	10.9 (100%)	08670	↑							<p>SKARN - MAGNETITE DIOPSIDE DARK GREEN TO DARK GRAY COLOR WITH MORE THAN 50% MAGNETITE in places, as coarse disseminated grains. Patchy. Mostly fresh, metallic luster and silver/gray colour. Colour has a mottled appearance with patches of dark magnetite interspersed with patches of hard silica and soft, pale green clays. Solid hard core with minimal fracturing. Veins mostly random but some at approx 45° to core axis. Occasional flakes of schistite revealed with UV lamping at ~10.5m</p>	
				08671	↓								
				08672	↓								
				08673	↓								
				08674	↓								
				08675	↓								
				08676	↓								

Drill hole No: KND003

DIAMOND DRILL LOG

From	To	Inter. (m)	Core Rec'd	Sample No	Graphic Log	% Estimates			Core Angles			Description
						Mt	Sch		B	V	F	
				08677								
				08678								
				08679								
				08680								
48.5	55	6.5	6.5 (100%)	08681								<p>SKARN - DIOPSIDE MAGNETITE GREEN - GRAY COLOR</p> <p>Fine grained, crystalline. Difficult to determine mineralogy due to grain size. Fine assumed dark metallic mineral, not all magnetite but very heavy? hematite (fresh)? Cassiterite? Abundant silica and green diopside. Occasional flecks of schistite identified with UV lamping. Thin, bifurcating veins of pyrrhotite orientation 45-50° to core axis. Some infilled with serpentine, some empty. Fracturing & other structures rare. Partly disseminated magnetite increasing towards base of section.</p>
				08682								
				08683								
				08684								
				08685								
				08686								
55	62	7	7 (100%)	08687								<p>SKARN - GARNET DIOPSIDE</p> <p>Fine grained, crystalline, mostly dark green to black but pink-brown in places. Rich in silica, diopside & serpentine. Small amounts of white calcite both as primary inclusions & within thin veins of re pyrrhotite orientation. Clay rich zone, fractured and crumbly. 38-58cm Magnetite rare as partly disseminated veins. Cassiterite? Mistakenly identified as garnet?</p>
				08688								
				08689								
				08690								
				08691								

Drill hole No: KND003

DIAMOND DRILL LOG

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From	To	Inter. (m)	Core Rec'd	Sample No	Graphic Log	% Estimates			Core Angles			Description
						PT			B	V	F	
				8682								
				8693								
62	64	2	2 (100%)	8694	(Handwritten diagram)							TRANSITION ZONE - GRADATIONAL BOUNDARY BETWEEN SKARN & GRANITE Dark green to black diopside rich skarn interspersed with fine to coarsely crystalline pink granite. Patchy disseminated magnetite. Clay rich crumbly zone at 62.5m. Sulphide present on addition of HCl.
				8695								
				8696	+++							GRANITE Fresh, pink, coarsely crystalline granite. Pink orthoclase feldspar, abundant grey quartz. Darker grey/green patches which are more quartz rich. Also contain more diopside/amphibole? Rare biotite.
				8697	+++							
				8698	+++							
				8699	+++							Serpentine and diopside rich skarn layer at approx 67.5m
				8700	+++							
				8701	+++							
				8702	+++							
				8703	+++							
				8704	+++							
				8705	+++							
				8706	+++							

Drill hole No: KND003

DIAMOND DRILL LOG

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From	To	Inter. (m)	Core Rec'd	Sample No	Graphic Log	% Estimates			Core Angles			Description
				2070	+	+	+					
				2071	+	+						
				2072	+	+	+					
				2073	+	+						
				2074	+	+	+					
				2075	+	+						
				2076	+	+	+					
				2077	+	+						
				2078	+	+	+					
				2079	+	+						
				2080	+	+	+					
				2081	+	+						
				2082	+	+	+					
				2083	+	+						
				2084	+	+	+					
				2085	+	+						
				2086	+	+	+					
				2087	+	+						
				2088	+	+	+					
				2089	+	+						
				2090	+	+	+					
				2091	+	+						
				2092	+	+	+					
				2093	+	+						
				2094	+	+	+					
				2095	+	+						
				2096	+	+	+					
				2097	+	+						
				2098	+	+	+					
				2099	+	+						
				2100	+	+	+					

EOH - 80.7 m

RED RIVER RESOURCES LTD MAGSUS SHEET

PROJECT Blythe

HOLE NO: KND003

FROM	TO	MAGSUS	FROM	TO	MAGSUS	FROM	TO	MAGSUS
0	0.5		19	19.5	6.49	38	38.5	389
0.5	1		19.5	20	3.72	38.5	39	473
1	1.5		20	20.5	5.17	39	39.5	234
1.5	2	10.5	20.5	21	2.88	39.5	40	653
2	2.5		21	21.5	2.46	40	40.5	720
2.5	3		21.5	22	2.73	40.5	41	914
3	3.5		22	22.5	5.78	41	41.5	146
3.5	4	*	22.5	23	4.70	41.5	42	217
4	4.5	34.2	23	23.5	5.92	42	42.5	397
4.5	5		23.5	24	5.42	42.5	43	179
5	5.5		24	24.5	2.06	43	43.5	318
5.5	6	2.58	24.5	25	3.22	43.5	44	701
6	6.5	6.22	25	25.5	4.57	44	44.5	584
6.5	7	4.93	25.5	26	3.39	44.5	45	598
7	7.5	3.56	26	26.5	3.72	45	45.5	192
7.5	8	4.09	26.5	27	2.58	45.5	46	303
8	8.5	6.46	27	27.5	2.00	46	46.5	632
8.5	9	3.15	27.5	28	2.21	46.5	47	217
9	9.5	4.91	28	28.5	2.78	47	47.5	971
9.5	10	4.69	28.5	29	2.81	47.5	48	289
10	10.5	2.61	29	29.5	12.6	48	48.5	648
10.5	11	4.49	29.5	30	2.69	48.5	49	167
11	11.5	3.29	30	30.5	2.22	49	49.5	802
11.5	12	3.05	30.5	31	2.25	49.5	50	255
12	12.5	4.28	31	31.5	2.17	50	50.5	448
12.5	13	3.43	31.5	32	2.72	50.5	51	196
13	13.5	3.92	32	32.5	3.1	51	51.5	14.9
13.5	14	3.22	32.5	33	3.57	51.5	52	772
14	14.5	2.65	33	33.5	3.29	52	52.5	22.8
14.5	15	3.78	33.5	34	2.77	52.5	53	10.6
15	15.5	4.94	34	34.5	2.24	53	53.5	207
15.5	16	5.52	34.5	35	2.3	53.5	54	145
16	16.5	2.71	35	35.5	4.04	54	54.5	305
16.5	17	3.25	35.5	36	2.98	54.5	55	558
17	17.5	2.63	36	36.5	2.58	55	55.5	34.8
17.5	18	2.02	36.5	37	2.76	55.5	56	313
18	18.5	4.46	37	37.5	2.59	56	56.5	226
18.5	19	5.55	37.5	38	2.25	56.5	57	985

RED RIVER RESOURCES LTD

MAGSUS SHEET

PROJECT BLYTHE

HOLE NO: KWB 002

FROM	TO	MAGSUS	FROM	TO	MAGSUS	FROM	TO	MAGSUS
57	57.5	4.3	76	76.5	3.25	95	95.5	
57.5	58	3.57	76.5	77	3.13	95.5	96	
58	58.5	3.57	77	77.5	0.9	96	96.5	
58.5	59	8.84	77.5	78	1.5	96.5	97	
59	59.5	3.0	78	78.5	4.2	97	97.5	
59.5	60	4.2	78.5	79	3.1	97.5	98	
60	60.5	3.61	79	79.5	2.4	98	98.5	
60.5	61	4.2	79.5	80	5.3	98.5	99	
61	61.5	4.61	80	80.5		99	99.5	
61.5	62	3.84	80.5	81		99.5	100	
62	62.5	3.21	81	81.5		100	100.5	
62.5	63	1.17	81.5	82		100.5	101	
63	63.5	3.26	82	82.5		101	101.5	
63.5	64	6.09	82.5	83		101.5	102	
64	64.5	7.56	83	83.5		102	102.5	
64.5	65	6.27	83.5	84		102.5	103	
65	65.5	6.05	84	84.5		103	103.5	
65.5	66	0.75	84.5	85		103.5	104	
66	66.5	4.90	85	85.5		104	104.5	
66.5	67	5.76	85.5	86		104.5	105	
67	67.5	8.54	86	86.5		105	105.5	
67.5	68	5.96	86.5	87		105.5	106	
68	68.5	5.1	87	87.5		106	106.5	
68.5	69	3.25	87.5	88		106.5	107	
69	69.5	4.1	88	88.5		107	107.5	
69.5	70	2.8	88.5	89		107.5	108	
70	70.5	2.17	89	89.5		108	108.5	
70.5	71	3.15	89.5	90		108.5	109	
71	71.5	3.0	90	90.5		109	109.5	
71.5	72	2.8	90.5	91		109.5	110	
72	72.5	4.9	91	91.5		110	110.5	
72.5	73	4.3	91.5	92		110.5	111	
73	73.5	1.15	92	92.5		111	111.5	
73.5	74	1.59	92.5	93		111.5	112	
74	74.5	2.18	93	93.5		112	112.5	
74.5	75	3.14	93.5	94		112.5	113	
75	75.5	2.8	94	94.5		113	113.5	
75.5	76	4.16	94.5	95		113.5	114	