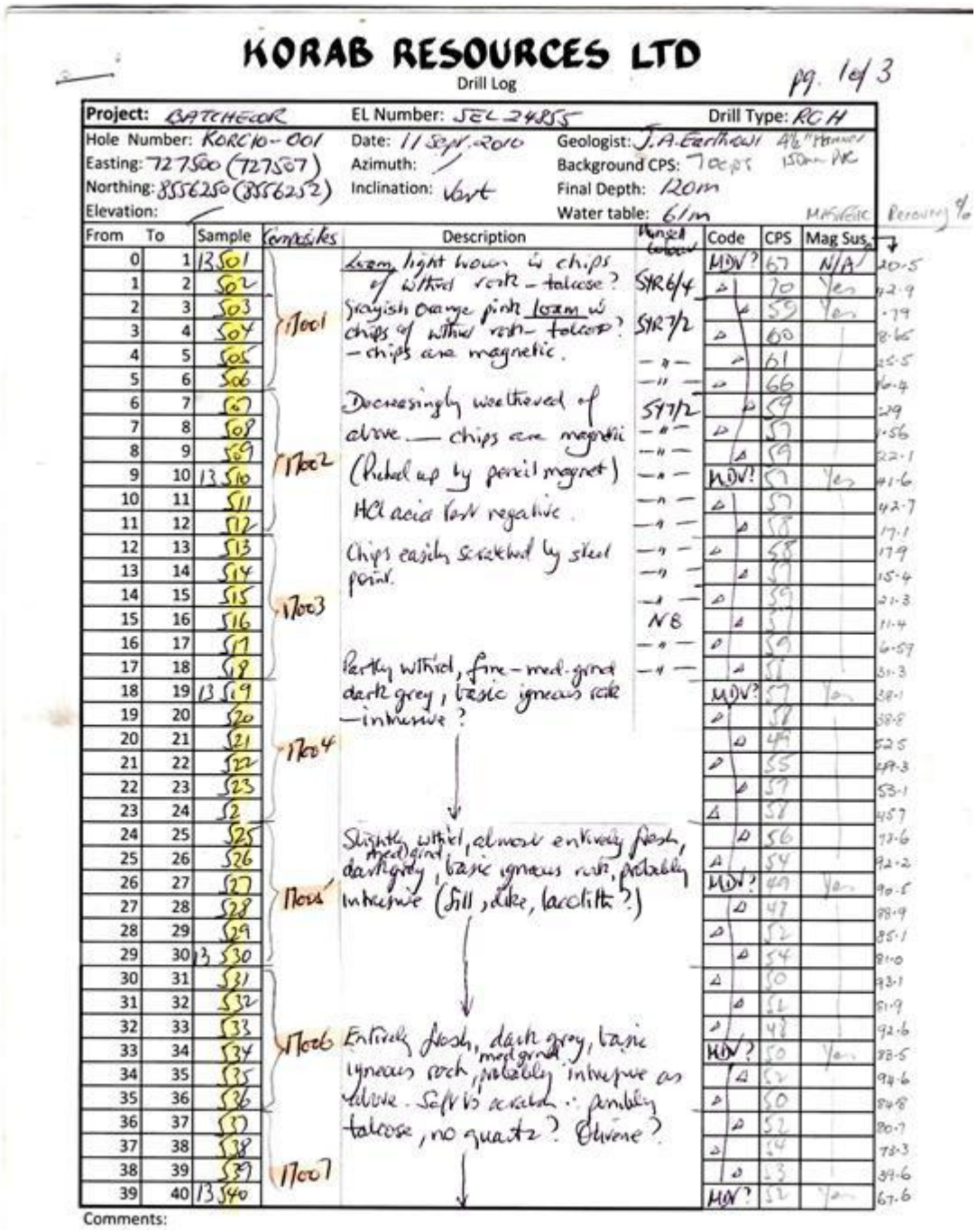
Drill Logs:

KORC10-001



KORAB RESOURCES LTD

Drill Log

pg. 1 of 3

Project: GATCHEGOR EL Number: SEL 24855 Drill Type: RC H

Hole Number: KORC10-001 Date: 11 Sept. 2010 Geologist: J.A. Earthrowl

Easting: 727500 (727507) Azimuth: / Background CPS: 70cps

Northing: 8556250 (8556252) Inclination: Vert Final Depth: 120m

Elevation: Water table: 61m

From	To	Sample	Comments	Description	Munsell Colour	Code	CPS	Mag Sus	Recovery %
0	1	13 S01		Loam, light brown w chips of wthrd rock - talcose?		MDV?	67	N/A	20.5
1	2	S02			5YR 6/4	Δ	70	Yes	42.9
2	3	S03		Grayish orange pink loam w			59	Yes	.79
3	4	S04	T001	chips of wthrd rock - talcose?	5YR 7/2	Δ	60		8.65
4	5	S05		- chips are magnetic.	-"-		61		25.5
5	6	S06			-"-		66		6.4
6	7	S07		Decreasingly weathered of	5Y7/2		59		29
7	8	S08		above - chips are magnetic	-"-	Δ	57		1.56
8	9	S09	T002	(Picked up by pencil magnet)	-"-		59		22.1
9	10	13 S10			-"-	MDV!	57	Yes	41.6
10	11	S11		HCl acid test negative.	-"-	Δ	57		42.7
11	12	S12			-"-		58		17.1
12	13	S13		Chips easily scratched by steel	-"-	Δ	58		179
13	14	S14		point.	-"-		59		15.4
14	15	S15	T003		-"-	Δ	59		21.3
15	16	S16			N8		57		11.4
16	17	S17			-"-	Δ	59		6.57
17	18	S18		Partly wthrd, fine - med. grned	-"-		58		51.3
18	19	13 S19		dark grey, basic igneous rock		MDV?	57	Yes	38.1
19	20	S20		- intrusive?		Δ	58		38.8
20	21	S21	T004				49		52.5
21	22	S22				Δ	55		49.3
22	23	S23					57		53.1
23	24	S24				Δ	58		45.7
24	25	S25		Slightly wthrd, almost entirely fresh,			56		73.6
25	26	S26		med grnd dark grey, basic igneous rock, probably		Δ	54		72.2
26	27	S27		intrusive (Sill, dike, laccolith?)		MDV?	49	Yes	90.5
27	28	S28	T005				47		98.9
28	29	S29				Δ	52		95.1
29	30	13 S30					54		91.0
30	31	S31				Δ	50		93.1
31	32	S32					52		61.9
32	33	S33				Δ	48		92.6
33	34	S34	T006	Entirely fresh, dark grey, basic		MDV?	50	Yes	78.5
34	35	S35		med grnd igneous rock, probably intrusive as			52		94.6
35	36	S36		above. Soft & scratch - probably		Δ	50		84.8
36	37	S37		talcose, no quartz? Olivine?			52		80.7
37	38	S38				Δ	54		78.3
38	39	S39	T007				53		34.6
39	40	13 S40				MDV?	52	Yes	67.6

Comments:

KORAB RESOURCES LTD

Drill Log

Project: BATCHELOR | EL Number: SEL 24585 | Drill Type: RC H

Hole Number: KORC10-001 | Date: 11 Sept. 2010 | Geologist: J.A.E.

Easting: | Azimuth: | Background CPS:

Northing: | Inclination: | Final Depth: 120m

Elevation:

From	To	Sample	Composites	Description	Code	CPS	Mag Sus	Magnetic
40	41	13541	17007	↓	MGV?	45	Yes	42.2
41	42	542				10		33.8
42	43	543				50		34.2
43	44	544				54		32.4
44	45	545				54		29.2
45	46	546	17008			47		32.6
46	47	547				52		29.4
47	48	548				50		35.8
48	49	549				54	Yes	34.5
49	50	13550				55		29.8
50	51	551	17009			52		47.0
51	52	552		as above w/ 40% Quartz vein,		55		12.8
52	53	553		light grey, no sulphides in QV.		57		1.81
53	54	554		Fresh, dark grey to black, med grnd		48		4.54
54	55	555		basic igneous rock, very magnetic –		52		22.6
55	56	556		tested w/ pencil magnet, lifts 2cm pieces.		54	Yes, very	42.0
56	57	557	17010	Hand lens examination shows no visible		56		78.2
57	58	558		magnetite or pyrrhotite; must be v. fine		53		72.7
58	59	559		grnd magnetic mineral.		48		85.5
59	60	13560				52	Yes, v	55.7
60	61	561		↓		48		71.9
61	62	562				46		80.7
62	63	563	17011	– as above, minor sparse sulphides		52	Yes, very	63.5
63	64	564		seen during drilling. py? po?		53		137
64	65	565		↓		48		126
65	66	566				45		106
66	67	567		– as above		41	Yes, very	146
67	68	568				41		147
68	69	569	17012			53		120
69	70	13570				52		156
70	71	571				54	Yes, very	127
71	72	572				47		104
72	73	573				53		130
73	74	574		↓		55		123
74	75	575	17013	– decreasing magnetically		50	[illegible]	168
75	76	576				55		130
76	77	577				50		109
77	78	13578				58		37.3
78	79					56		3.74
79	80		17014		↓	58		1.26

(Margin note beside 60–70: Hbd? Pet Sample 15546)

Note that MGV changes from very magnetic 55–70 approx, and then 75–100 being non magnetic. No visible change in magnetite content in chip samples?

KORAB RESOURCES LTD

Drill Log

Project: BATCHELOR	EL Number: SEL 24855	Drill Type: RCH
Hole Number: KORC10-001	Date: 11 Sept. 2010	Geologist: JAE.
Easting:	Azimuth:	Background CPS:
Northing:	Inclination:	Final Depth: 120m
Elevation:		Water table:

Resample 15547 (left margin, beside rows 80–84)

Resample 15548 (left margin, beside rows 100–119)

From	To	Sample	Composites	Description	Code	CPS	Mag Sus	Magnetic
80	81				WX?	56	No	1.54
81	82		17014		∆	54		2.05
82	83				∆	53		2.83
83	84				∆	52		1.73
84	85				∆	54		1.42
85	86				∆	54	No	1.20
86	87		17015		∆	52		0.85
87	88				∆	52		0.91
88	89				∆	55		0.92
89	90				∆	54		0.99
90 [redacted]	91 [redacted]				∆	52	No	1.05
91 [redacted]	92 [redacted]				∆	52		0.87
92 [redacted]	93 [redacted]		17016	as above w minor quartz vein	∆	52		1.46
93 [redacted]	94 [redacted]			material.	∆	56		0.81
94 [redacted]	95 [redacted]			as above with minor dissem-	∆	54		0.94
95 [redacted]	96 [redacted]			sulphide - py?	∆	56	No	0.76
96 [redacted]	97 [redacted]				∆	58		0.66
97 [redacted]	98 [redacted]				∆	60		1.30
98 [redacted]	99 [redacted]		17017	Transition to meta sediments below.		72		0.78
99 [redacted]	100 [redacted]			Massive fine grained, med. grey		95		0.48
100 [redacted]	101 [redacted]			Siltstone? w minor sulphide	White	110	No	0.74
101 [redacted]	102 [redacted]				fine	120		0.62
102 [redacted]	103 [redacted]			Fresh, dark grey to black (carbonaceous)	Shales	121		0.54
103 [redacted]	104 [redacted]			fine grained Shales w varying sulphide		130		0.45
104 [redacted]	105 [redacted]		17018	mineralisation throughout.	C	115		0.50
105 [redacted]	106 [redacted]					120		0.29
106 [redacted]	107 [redacted]				S	110	NO	0.10
107 [redacted]	108 [redacted]					95		0.36
108 [redacted]	109 [redacted]				C	110		0.24
109 [redacted]	110 [redacted]					95		0.22
110 [redacted]	111 [redacted]		17019		S	115		0.30
111 [redacted]	112 [redacted]					106	No	0.96
112 [redacted]	113 [redacted]				C	95		0.20
113 [redacted]	114 [redacted]					100		0.29
114 [redacted]	115 [redacted]				S	111		0.42
115 [redacted]	116 [redacted]					110	No	0.14
116 [redacted]	117 [redacted]		17020		C	115		0.27
117 [redacted]	118 [redacted]				S	102		0.62
118 [redacted]	119 [redacted]					100		0.33
119 [redacted]	120 [redacted]				C+	110	No	0.44

Comments: EOH 120m. Slow penetration rate.
Hole stopped as target lithology reached — although underlying Black Shales still sulphide mineralized at EOH.
Note that change of lithology shown by increase in Scint readings.

KORC10-002

KORAB RESOURCES LTD

Drill Log

pg 1 of 3

Project: BATCHELOR	EL Number: SEL 24855		Drill Type: RCH
Hole Number: KORC10-002	Date: 12 Sept 2010	Geologist: J.A. Earthrowl	
Easting: 727500 (727512)	Azimuth: /	Background CPS: 60 cps.	
Northing: 8556300 (8556298)	Inclination: Vert	Final Depth: 120m	
Elevation: /		Water table: 31 m	

From	To	Sample	Composites	Description	Munsell Colour	Code	CPS	Mag Sus	% Recovery
0	1	13579		Mod. reddish brown loam.	10R 4/6	MW?	61		23.6
1	2	13 580		—"—	—"—	✓	60		15.7
2	3	581		Pinkish grey dust from weathered	5YR 8/1	✓	57	Yes	24.0
3	4	582	17021	basic/ volcanic/intrusive.	—"—	✓	58		26.1
4	5	583		/um.	—"—	✓	59		40.1
5	6	584			5G 7/1	✓	56	Yes	65.0
6	7	585		weathered, med grey, fine grained basic/	—	✓	62		55.3
7	8	586		ultramafic? intrusive.	—	✓	58		64.1
8	9	587	17022		—	✓	64		43.7
9	10	588		Colour change due more weathered	5YR 4/4	✓	67		11.2
10	11	589		of basic/UM intrusive? browns	10YR 5/4	✓	58		11.9
11	12	13 590		Back to light grey, as above	5Y 8/1	✓	63		42.4
12	13	591			5B 7/1	✓	68	Yes ++	34.1
13	14	592			—"—	✓	67		29.9
14	15	593			—"—	✓	62		37.6
15	16	594	17023		—"—	✓	69		29.5
16	17	595			—"—	✓	62		48.8
17	18	13 596			—"—	✓	59	Yes ++	55.8
18	19			Sl. fresh, dark grey, mod.		✓	59		33.4
19	20			magnetic, fine grained basic/UM.		✓	62	Yes +	6.39
20	21			intrusive		✓	64	+	3.35
21	22		17024			✓	61	+	2.29
22	23					✓	56	+	2.48
23	24			Fresh, as above		✓	72	+	2.57
24	25			Decreasingly magnetic, v. minor sulph.		✓	70	+	2.66
25	26					✓	64	+	2.45
26	27					✓	60	+	1.81
27	28		17025			✓	70	+	2.37
28	29					✓	67	Yes +	2.04
29	30					✓	70	Neg -	2.26
30	31			Positive HCl test !?		✓	64	-	3.99
31	32					✓	66	-	2.12
32	33			as above, dark grey, fine grained, basic/UM		✓	60	-	1.68
33	34		17026	but not magnetic; minor sulphides		✓	69	-	2.01
34	35					✓	64	-	2.19
35	36					✓ ✓	70	-	2.65
36	37					✓	67	-	2.31
37	38					✓ ✓	62	-	1.53
38	39					✓	64	-	1.38
39	40		17027			✓	68		0.99

Pit sample 15549 (21–35)

Comments:

Exploranium Kappameter KT-9
"NTGS ATC 6062"

KORAB RESOURCES LTD

Drill Log

Project: BATCHELOR | EL Number: SEL 24855 | Drill Type: RCH

Hole Number: KORC10-002 | Date: 12 Sept. 2010 | Geologist: JAE.

Easting: | Azimuth: | Background CPS:

Northing: | Inclination: | Final Depth:

Elevation:

pot. sample 15550 (margin note, rows 48–56)

From	To	Sample	Composites	Description	Code	CPS	Mag Sus (Magnetic)	% Recovery
40	41		17027	as above	✓	62	Nil –	1.82
41	42				✓	61	–	1.92
42	43				✓	60	–	1.96
43	44				✓	58	–	2.00
44	45		17028		✓	60	–	1.48
45	46			↓	✓	60	–	1.58
46	47			minor dissem	✓	58		2.16
47	48			Contact : Transition sulphides.	✓	60		2.09
48	49			Bulk HCl test?	whites	62		1.94
49	50			Siltstone, med grey, slightly calcareous?	Fe	74		1.46
50	51		17029	Possibly bleached due to contact with	Bl. Sh.	105		1.37
51	52			basic/ultra igneous rock.	C	125		1.40
52	53			↓	C	130		1.74
53	54			increasingly carbonaceous, minor dissem	C	149		0.83
54	55			and vein sulphides py?	C-S	143		0.84
55	56			↓ more shaley.	C	135		1.71
56	57		17030		S	143		0.87
57	58			as above, minor quartz veining.	C	138		1.48
58	59			Black Shale, very carbonaceous, very	S	138		0.46
59	60			fissile, blebs of sulphides py?	C	137		3.17
60	61			around 2-5%	S	129		1.42
61	62				C	130		1.58
62	63		17031		S	136		1.46
63	64				C	140		1.20
64	65				S	148		1.79
65	66			non carbonaceous, as above	C	150		2.42
66	67				S	155		1.00
67	68				C	160		1.09
68	69		17032		S	160		1.22
69	70					155		2.36
70	71					165		2.13
71	72					168		2.49
72	73					169		2.02
73	74					167		2.46
74	75		17033			174		2.37
75	76					180		1.00
76	77					169		1.31
77	78					190		2.10
78	79					174		0.43
79	80		17034	↓		162		.01

KORAB RESOURCES LTD

Drill Log

pg 3 of 3

Project: BATCHELOR	EL Number: SEL 24853		Drill Type: RCH
Hole Number: KORC10-002	Date: 12 Sept. 2010	Geologist: J.A.E	
Easting:	Azimuth:	Background CPS:	
Northing:	Inclination:	Final Depth:	
Elevation:		Water table:	

From	To	Sample	Composites	Description	Code	CPS	Mag Sus	% Recovery
80	81			Black Shale, lots and micro veins of		143		0.96
81	82		17034	Sulphides, py possibly cpy, ~5%.		148		1.37
82	83					162		0.92
83	84					145		0.47
84	85			1030		138		1.04
85	86					154		1.58
86	87		17035			144		0.65
87	88			as above, very carbonaceous,		154		0.04
88	89			Sulphides as py and cpy? ~5%		160		0.35
[redacted]	[redacted]					182		0.30
[redacted]	[redacted]					163		3.69
[redacted]	[redacted]					148		1.12
[redacted]	[redacted]					146		0.25
[redacted]	[redacted]		17036			164		1.16
[redacted]	[redacted]					163		0.49
[redacted]	[redacted]					152		0.40
[redacted]	[redacted]			1115		159		0.97
[redacted]	[redacted]					172		0.96
[redacted]	[redacted]					136		0.43
[redacted]	[redacted]		17037			126		1.03
[redacted]	[redacted]					122		0.60
[redacted]	[redacted]					133		0.23
[redacted]	[redacted]					136		1.56
[redacted]	[redacted]			1145	C	138		0.44
[redacted]	[redacted]					137		0.31
[redacted]	[redacted]		17038		C	135		0.30
[redacted]	[redacted]					138		0.47
[redacted]	[redacted]			as above sulphides as cpy,	C	126		0.18
[redacted]	[redacted]			around 5-10%? 1205		138		0.85
[redacted]	[redacted]				C	132		0.32
[redacted]	[redacted]			as above decreasingly carbonaceous.		116		0.45
[redacted]	[redacted]		17039			118		0.30
[redacted]	[redacted]					145		0.53
[redacted]	[redacted]					125		0.43
[redacted]	[redacted]					132		0.46
[redacted]	[redacted]			Med grey Siltstone, no graphite on water.		142		0.60
[redacted]	[redacted]		17040	still w disseminated Sulphides		135		0.24
[redacted]	[redacted]					141		0.55
[redacted]	[redacted]			1305		149		0.40
[redacted]	[redacted]					134		1.05

Pit sample 17041 (rows 80–84); Pit sample 17042 (rows 104–108); Pit sample 17043 (rows 114–119)

Comments: EOH @ 120m. Slow progress with RC hammer, 1.15pm
Hole stopped as target had been reached, although black shales at end of hole still contain sulphide mineralization.
Note that changed lithology shows as increase in Scint readings.

KORC10-003

KORAB RESOURCES LTD

Drill Log

pg 1 of 2

Project: BATCHELOR	EL Number: SEL 24855		Drill Type: RC H
Hole Number: KORC10-003	Date: 14 Nov. 2010	Geologist: J.A.E	
Easting: 727500	Azimuth: —	Background CPS: 80-90 cps.	
Northing: 8556200	Inclination: Vert.	Final Depth: 60 m RC	
Elevation: —		Water table: 42 m	

Collar 97
4m N 101
4m S 98
4m E 95
4m W 103

From	To	Sample	Composite	Description	Munsell	Code	CPS	Mag Sus
0	1	13653	13612 629/194 Ni Cu	Pale reddish brown loam	10R 5/4	MBV	93	2.38
1	2	54		Light brown silty loam	5YR 5/6	✓	93	1.94
2	3	55		Mod. yellowish brown silt	10YR 5/4	✓	87	
3	4	56		Moderate brown silt	5YR 4/4	✓	88	
4	5	57		↓	—	✓	92	
5	6	58			—	✓	88	
6	7	59	13613 618		10YR 5/4	✓	83	
7	8	60				✓	93	1.26
8	9	61				✓	80	1.03
9	10	62				✓	88	0.99
10	11	63				✓	87	1.09
11	12	64				✓	87	1.17
12	13	65	13614 871			✓	82	1.09
13	14	66				✓	80	1.32
14	15	67		Minor fragments [illegible]		✓	83	1.36
15	16	68				✓	88	1.07
16	17	69				✓	76	1.09
17	18	70		↓	↓	✓	68	1.25
18	19	71	13615 982	Wthd, med grnd basic rock – slightly magnetic		✓	79	1.12
19	20	72				✓	85	1.17
20	21	73		↓		✓	83	1.34
21	22	74		Slightly wthd, as above, slightly mag.		✓	81	
22	23	75		(Magnetometer would not [illegible] due sample being too [illegible])		✓	79	
23	24	76				✓	85	Samples too wet
24	25	77	13616 962	Fresh, med grey, med grnd, basic rock ([illegible]) [illegible] ±veHCl		✓	79	
25	26	78		[illegible] discrete grains of [illegible] but some [illegible] carbonate [illegible]		✓	77	
26	27	79		[illegible]		✓	75	
27	28	80		[illegible] magnetite.		✓	79	
28	29	81				✓	78	
29	30	82		↓		✓	69	
30	31	83	13617 1100	as above, [illegible] magnetic ([illegible]) ±veHCl		✓	73	
31	32	84				✓	72	
32	33	85		↓		✓	75	
33	34	86		as above very magnetic [illegible]		✓	77	
34	35	87				✓	73	
35	36	88		[illegible] sulphide to ~2%		✓	76	
36	37	89	13618 1220, cont'd			✓	71	
37	38	90				✓	73	
38	39	91		±veHCl		✓	74	
39	40	13692		↓		✓	75	

Comments:

KORAB RESOURCES LTD

Drill Log

Project: EL Number: Drill Type: RC H

Hole Number: KORC10 – 003 Date: 14 Nov. 2010 Geologist: JAE

Easting: 727500 Azimuth: — Background CPS: 80–90cps

Northing: 8556200 Inclination: Vert Final Depth: 60m RC

Elevation:

From	To	Sample	Composite	Description	Code	CPS	Mag Sus
40	41	13693	13618	Fresh Basic (UM Rock) [illegible] – [illegible]	MDV	81	
41	42	94	1220	– minor dissem sulphide [illegible]	✓	81	
42	43	95		{Water Table}	✓	79	
43	44	96			✓	79	98.2
44	45	97	13619		✓	78	90.9
45	46	98	1240		✓	72	66.7
46	47	99			✓	73	85.1
47	48	13700			✓	78	
48	49	701			✓	84	
49	50	02			✓	80	
50	51	03	13620		✓	69	[illegible]
51	52	04	1220		✓	76	
52	53	05		[illegible] dissem sulphides [illegible]	✓	77	
53	54	06			✓	74	
54	55	07			✓	80	
55	56	08			✓	82	
56	57	09	13621		✓	78	
57	58	10	1360		✓	79	
58	59	11			✓	79	
59	60	13712		EOH 2.48pm Rods out 3.05pm	✓	78	
60	61						
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62	63						
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KORC10-004

KORAB RESOURCES LTD

Drill Log

Project: BATCHELOR	**EL Number:** SEL 24555	**Drill Type:** RC H
Hole Number: KORC10-004	**Date:** 15-Nov-2010	**Geologist:** JAE
Easting: 727500	**Azimuth:** —	**Background CPS:** 130–150
Northing: 8556150	**Inclination:** Vert.	**Final Depth:** 60m RC
Elevation:		**Water table:** 24m.

On site [illegible] at [illegible]
Start drilling at 6:40 am [illegible]

From	To	Sample	Description	Code	CPS	Mag Sus
0	1		Mod. red. [illegible] 10R 4/6	W[illegible]	120	
1	2		Mod. Red brown 10R 6/6	S[illegible]	125	
2	3	13622			130	
3	4				140	
4	5				160	
5	6				150	
6	7		Pale red 10R 6/2		170	
7	8				170	
8	9	13623			180	
9	10				175	
10	11				180	
11	12				175	
12	13				180	
13	14				175	
14	15	13624			179	
15	16				182	
16	17				156	
17	18		Siltstone/Qtzite chips [illegible]		177	
18	19				180	
19	20				168	1.06
20	21	13625			180	
21	22				178	1.72
22	23				204	
23	24	(Water Table)			182	
24	25				180	
25	26				190	
26	27	13626			202	
27	28		Transition; minor graphitic		184	
28	29		Sericite-graphitic Phyllite/Shale		188	
29	30		with ± qtz veining		187	0.90
30	31				182	
31	32			c	180	
32	33	13627		c	208	
33	34		Very graphitic		188	
34	35		in shale	6	190	
35	36				190	
36	37				209	
37	38				200	
38	39	13628			205	
39	40	contd			200	

Comments:

KORAB RESOURCES LTD

Drill Log

Project:	EL Number:		Drill Type:
Hole Number: KORC10-004	Date: 15-11-10	Geologist: JAE	
Easting: 727500	Azimuth: —	Background CPS:	
Northing: 8556150	Inclination: Vert	Final Depth:	
Elevation:			

From	To	Sample	Description	Code	CPS	Mag Sus
40	41		13628 (cont) Sericite-Graphite-Phyllite/Shale		205	
41	42				200	0.50
42	43				188	
43	44				194	
44	45		13629 V		190	
45	46				190	
46	47				202	0.55
47	48		Qtz/Ss		186	
48	49				180	
49	50				176	
50	51		13630		175	
51	52		Lt gray, bleached?, Ss/Qtzt.		168	
52	53				185	
53	54				190	0.61
54	55	137/13			180	
55	56	14			170	
56	57	15	13631 159/113 contact		150	
57	58	16	Med greened, moderate gray basic to UM	✓	145	
58	59	17	13652 188/103 dyke/sill. Lots of lt gray altd mineral in	✓	135	1.39
59	60	137 18	dk gray groundmass + Fe? to some	✓	135	1.49
60	61		EOH 60m carbonate. approx 2-3% sulphide dissem			
61	62		+ as blebs to 5mm			
62	63					
63	64					
64	65					
65	66					
66	67		Comments: This is an excellent Prelotton[illegible] hole			
67	68		for deepening with diamond drilling.			
68	69					
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