DIAMOND DRILL LOG

HOLE NUMBER	04 KEL 3
DATE DRILLED	July 27-29, 2004
AZIMUTH	210°
DIP OF HOLE	-50°
CASING DEPTH	2.0 meters
BEDROCK DEPTH	0.82 meters
LENGTH OF HOLE	92.05 meters (303 feet)
CORE SIZE	BQTW
NORTHING	6824632N
EASTING	573381E
UTM ZONE	7
UTM DATUM	NAD 83
LOCATION	Lower Canyon, Reed Creek, Whitehorse Mining District
NTS	115-G-12
LOGGED BY	Jim McFaull
CLIENT	Kelli Creek Group
DRILLED BY	E. Caron Diamond Drilling Ltd.

BOX 1

0- 0.82 m No recovery, casing overburden (placer mine tailings).
0.82- 4.90 m Pale grey/green/white quartz sericite schist cut by occasional narrow white quartz & carbonate veinlets. Light brown weathering of some carbonate veinlets due to proximity to surface. Trace very fine grained disseminated pyrite. Foliation @ 75° TCA.
4.90- 6.25 m Black limey graphitic schist with strong HCl reaction. Trace very fine grained disseminated pyrite. 5% white quartz boudins. Minor narrow white quartz & carbonate veinlets cross-cut foliation. Foliation variable from 30° - 60° TCA. A larger white quartz vein @ 5.60-5.80 m with trace very fine grained disseminated pyrite, the core is fractured to pebbles with 0.15m lost core.

BOX 2

6.25- 6.85 m Black limey graphitic schist with strong HCl reaction and trace very fine grained disseminated pyrite. Core is broken to small pebbles with 0.22m core loss.
6.85- 7.40 m White/pale grey quartz sericite schist with 1% very fine grained disseminated pyrite. Core is strongly fractured and cut by numerous narrow white quartz veinlets and medium grey quartz veins. Rock appears well brecciated and re-silicified. Footwall contact @ 40° TCA & appears conformable to foliation of adjacent graphitic schist.
7.40- 12.18 m Black limey graphitic schist with strong HCl reaction and trace very fine grained disseminated pyrite. Core is broken and rubbly throughout. A small interbed of white/pale grey quartz sericite schist with 1% very fine grained disseminated pyrite @ 11.26- 11.40 m.

BOX 3

12.18- 13.13 m Black limey graphitic schist with strong HCl reaction and trace very fine grained disseminated pyrite. Foliation @ 40° TCA.
13.13- 16.05 m Dark green chloritic schist (metavolcanics).
16.05- 16.90 m Dark green chloritic schist grades into tan/light brown schist which grades into black graphitic schist. Tan scjhist is cut by a narrow quartz vein @ 0° TCA. Trace very fine grained disseminated pyrite throughout.
16.90- 17.45 m Black graphitic schist with no HCl reaction. Trace very fine grained disseminated pyrite.

BOX 4

17.45- 23.10 m Black graphitic schist with weak to nil HCl reaction. Trace very fine grained disseminated pyrite. Foliation @ 40° TCA. Core is broken with 0.52m core lost.

BOX 5

23.10- 24.42 m Black graphitic schist with no HCl reaction and trace very fine grained disseminated pyrite. Broken core with 0.18m lost.
24.42- 24.80 m Strong fault zone. Core is small pebbles of black graphitic schist.
24.80- 25.00 m Black graphitic schist with no HCl reaction.
25.00- 29.28 m Pale grey/white quartz sericite schist with trace very fine grained disseminated pyrite. Core is very siliceous, may be altered by silicification (?). Footwall contact @ 45° TCA. Core is broken and 0.43m lost.

BOX 6

29.28- 30.48 m Black graphitic schist with no HCl reaction and 1% very fine grained disseminated pyrite and foliation @ 60°-80° TCA.
30.48- 32.10 m White/pale grey feldspar porphyry dyke with trace very fine grained disseminated pyrite cut by minor narrow white quartz veins.
32.10- 32.28 m Black graphitic schist fault zone- core is crushed to gouge.
32.28-33.53 m Tan/green/grey quartz sericite schist with 1% bright green talc or mariposite. Trace very fine grained disseminated pyrite. Foliation @ 60° TCA.
33.53- 35.04 m Black graphitic schist with no HCl reaction. Trace very fine grained disseminated pyrite.

BOX 7

35.04- 41.10 m Black graphitic schist with no HCl reaction. Trace very fine grained disseminated pyrite. A strong fault zone with the core crushed to gouge @ 39.12- 41.10 m.

BOX 8

41.10- 47.14 m Black graphitic schist with no HCl reaction. Trace very fine grained disseminated pyrite. Core is strongly faulted to gouge throughout this section.

BOX 9

47.14- 47.76 m Black graphitic schist with no HCl reaction. Trace very fine grained disseminated pyrite. Core is strongly faulted to gouge. Footwall contact @ 30° TCA.
47.76- 51.82 m Tan weathering/pale grey quartz sericite schist with no HCl reaction. Trace very fine grained disseminated pyrite. Core is strongly fractured and the fractures are filled with white quartz veins and pink/reddish brown hematite (?).

BOX 10

51.82- 53.90 m White/pale grey quartz sericite schist with no HCl reaction. No visible pyrite. Core is wekly foliated @ 40°- 60° TCA.
53.90- 54.53 m Black graphitic schist with no HCl reaction. Trace very fine grained disseminated pyrite. Core is slightly fault gouged and broken with 0.01m lost.
54.53- 55.90 m Gradational contact from black schist through tan quartz sericite schist to medium green chloritic schist (metavolcanics). Trace very fine grained disseminated pyrite.
55.90- 57.91 m Medium green talc schist with no HCl reaction. Trace very fine grained disseminated pyrite. Core is moderately fractured with pinkish/red hematite (?) stained fracture fillings.

BOX 11

57.91- 59.60 m Medium green talc schist with reddish hematite fracture fillings.
59.60- 62.78 m Tan quartz sericite schist with reddish hematite fracture fillings. A small interbed of medium green talc schist with a gradational contact occurs @ 60.23- 60.33 m and a black graphitic schist fault zone occurs @ 61.07- 61.40 m.
62.78- 64.01 m Tan quartz sericite schist grades into medium green talc schist with reddish hematite (?) fracture fillings. Trace very fine grained disseminated pyrite. Weak HCl reaction from narrow white carbonate veinlets cutting the schist.

BOX 12

64.01- 64.05 m Medium green talc schist grading into tan quartz sericite schist.
64.05- 68.17 m Tan quartz sericite schist with no HCl reaction. Trace very fine grained disseminated pyrite. Small fault zones crushed to gouge occur @ 66.83- 67.52 & 67.87- 68.17 m with 0.18m lost core.
68.17- 68.58 m Black graphitic schist fault gouge.
68.58- 69.42 m White quartz sericite schist fault gouge.
69.42- 69.60 m Black graphitic schist fault gouge.
69.60- 69.90 m Tan quartz sericite schist.

BOX 13

69.90- 75.90 m Tan quartz sericite schist with occasional medium green talc schist interbeds. No HCl reaction. Trace very fine grained disseminated pyrite. Reddish brown hematite (?) stain on fracture fillings. Core is broken to 72.22 m. A strong fault zone occurs @ 72.22- 73.83 m with 0.23m core lost and with white gouge from 72.22- 73.25

m becoming a solid rusty red gouge from 73.25- 73.83 m. Core is broken and slightly gouged white quartz sericite schist @ 73.38- 75.90 m with 0.60m core lost..

BOX 14

75.90- 76.12 m Tan quartz sericite schist with minor medium green talc schist in gradational contact (possibly alteration of talc to sericite?). Weak HCl reaction from carbonate veinlet fracture fillings.
76.12- 76.30 m Black graphitic schist fault zone with trace very fine grained disseminated pyrite. Core is very broken with 0.15m lost.
76.30- 79.25 m Medium/dark green chloritic schist (metavolcanics) with some reddish/brown hematite (?) staining on fracture fillings. Trace very fine grained disseminated pyrite.
79.25- 80.00 m Black graphitic schist fault zone @ 10° TCA.
80.00- 80.20 m Tan/white quartz sericite schist.
80.20- 81.50 m Dark green chloritic schist (metavolcanics) with white carbonate and reddish hematite (?) fracture fillings. Trace very fine grained disseminated pyrite.

BOX 15

81.50- 86.87 m Dark green chloritic schist (metavolcanics) with white carbonate and red hematite (?) fracture fillings. Trace very fine grained disseminated pyrite.

BOX 16

86.87- 89.60 m Dark green chloritic schist (metavolcanics) with white carbonate and reddish hematite (?) stained fracture fillings. Trace very fine grained disseminated pyrite.
89.60- 90.70 m Black graphitic schist with trace very fine grained disseminated pyrite. HCl reaction on white carbonate veinlets only. Hangingwall contact @ 30° TCA. Core is broken with 0.10m core lost.
90.70- 91.75 m Dark green chloritic schist (metavolcanics). Trace very fine grained disseminated pyrite.
91.75- 92.05 m Black graphitic schist fault gouge.

END OF HOLE 04 KEL 3

CORE RECOVERY

92.05 m drilled =100.00%
88.46 m recovered = 96.10%
3.59 m lost = 3.90%

ASSAY SAMPLES 04 KEL 3

SAMPLE #	INTERVAL
K 041	0.82 - 4.57 m
K 042	4.57 - 7.62