DIAMOND DRILL LOG

HOLE NUMBER	04 KEL 1
DATE DRILLED	July 18-21, 2004
AZIMUTH	170°
DIP OF HOLE	-50°
CASING DEPTH	3.0 meters
BEDROCK DEPTH	1.0 meter
LENGTH OF HOLE	68.58 meters (205 feet)
CORE SIZE	BQTW
NORTHING	6824721N
EASTING	573363E
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- 1.0 m No recovery, casing overburden (placer mine tailings).
1.0-1.55 m White, siliceous dyke (?) with trace very fine grained disseminated pyrite. Minor rusty fractures of calcium carbonate (weak HCl reaction).
1.55-1.85 m Black/dark grey well foliated limey graphitic schist with interbedded pale grey limestone (strong HCl reaction). Trace very fine grained disseminated pyrite. Foliation @ 75° TCA. Footwall contact @ 25° TCA.
1.85- 5.21 m White siliceous dyke (?) with trace to 1% very fine grained disseminated pyrite. Dyke is crushed by narrow faults to a granular texture. Dyke is cut repeatedly by narrow (0.5cm) white quartz veinlets with trace very fine grained disseminated pyrite.
5.21-6.00 m Black/dark grey limey graphitic schist with trace very fine grained disseminated pyrite and a strong HCl reaction.
6.00-6.35 m Pale grey dyke (?) with 1% very fine grained disseminated pyrite cut by several hairline white quartz/carbonate veinlets. Hangingwall contact @ 45° TCA, footwall contact @ 40° TCA.
6.35- 6.50 m Dark grey limey graphitic schist with trace very fine grained disseminated pyrite and a strong HCl reaction.

BOX 2

6.50-6.70 m White siliceous dyke (or quartz vein) with trace very fine grained disseminated pyrite.
6.70- 7.07 m Pale grey/dark grey/black limey graphitic schist with trace very fine grained disseminated pyrite and a strong HCl reaction.
7.07-7.35 m Siliceous grey dyke.
7.35- 10.62 m Pale grey/dark grey/black limey graphitic schist as above.

10.62- 10.81 m Siliceous grey dyke.
10.81- 11.35 m Pale grey/dark grey/black limey graphitic schist as above. Contacts are foliaform @ 75° TCA. A microstockwork of narrow white quartz veinlets occurs throughout this section.

BOX 3

11.35- 15.10 m Black limey graphitic schist with strong HCl reaction. Core is well fractured throughout and fault gouged @ 11.35-11.65 m. Trace very fine grained disseminated pyrite throughout.
15.10-16.33 m Pale green fine grained metavolcanic with trace very fine grained disseminated pyrite and 5% narrow white carbonate veinlets throughout. Veinlets trend mostly @ 10 TCA. Hangingwall contact @ 70° TCA.

BOX 4

16.33- 19.53 m Pale green fine grained metavolcanics with trace very fine grained disseminated pyrite and 5% narrow white carbonate veinlets throughout. Veinlets trend mostly @ 10° TCA. Minor ochre red hematite (?) stain on some fractures.
19.53- 21.50 m Pale grey quartz sericite schist with minor dark grey/black graphitic schist (with weak HCl reaction). Trace very fine grained disseminated pyrite throughout. Minor white carbonate veinlets throughout. Hangingwall contact @ 70° TCA. Fault gouge @ 21.34-21.50m.

BOX 5

21.50-21.60 m Black graphitic schist with trace very fine grained disseminated pyrite.
21.60-22.79 m Tan quartz sericite schist. Trace very fine grained disseminated pyrite and minor white quartz veinlets throughout. Small fault zone @ 22.12-22.30 m with trace bright green mariposite (?) or talc (?).
22.79-26.50 m Black graphitic schist with trace very fine grained disseminated pyrite and minor white quartz veinlets. Narrow creamy white quartz veins @ 23.16-23.34 m.

BOX 6

26.50-28.50 m Black graphitic schist with trace very fine grained disseminated pyrite. Small fault zone @ 27.56-28.50 m and core has a slightly "crushed" texture.
28.50-31.77 m White siliceous feldspar porphyry dyke with trace very fine grained fracture filling pyrite. Minor white talc on fractures. Hangingwall and footwall contacts @ 70° TCA are conformable to foliaton. This may not be a dyke but a quartz rich sedimentary unit.
31.77- 31.85 m Black graphitic schist with trace very fine grained disseminated pyrite.

BOX 7

31.85- 33.53 m Black graphitic schist with trace very fine grained disseminated pyrite. Small fault zone with broken core and fault gouge @ 32.28- 32.38 m. Narrow tan feldspar porphyry dykes (?) @ 32.42-32.80 m and 33.33- 33.51 m with trace very fine grained disseminated pyrite.
33.53- 36.48 m Black limey graphitic schist with strong HCl reaction and trace very fine grained disseminated pyrite. Narrow white quartz veinlets cut this section. Tan feldspar porphyry dyke @ 33.75-34.15 m with trace very fine grained disseminated pyrite.

BOX 8

36.48-42.15 m Black graphitic schist with trace very fine grained disseminated pyrite. Foliation @ 70° TCA. Very few white veinlets. Core is faulted to pebbles @ 41.15 – 42.15 m and 0.20 m core lost.

BOX 9

42.15-44.63 m Black graphitic schist with weak HCl reaction and trace very fine grained disseminated pyrite.
44.63- 45.10 m Tan feldspar porphyry dyke (?).
45.10- 46.26 m Medium green chloritic schist (metavolcanics).
46.26- 48.65 m Black graphitic schist with trace very fine grained disseminated pyrite. Small fault zone @ 46.68-47.24m and core is fault gouged with 1.36 m core lost.

BOX 10

48.65- 54.10 m Black graphitic schist with trace very fine grained disseminated pyrite. Moderate HCl reaction @48.65- 49.22m on narrow white calcite fracture fillings. Foliation mostly @ 70° TCA. White quartz veins @ 52.30- 52.58m & 53.61- 54.10m with trace very fine grained disseminated pyrite. Vein contacts are foliaform @ 50° TCA.

BOX 11

54.10- 56.64 m Black graphitic schist with trace very fine grained disseminated pyrite. Strong fault zone with heavy fault gouge @ 54.86- 56.39m with 0.93 m core loss.
56.64- 59.26 m Medium green chloritic schist (metavolcanics) cut by numerous white calcite veinlets with a strong HCl reaction. No visible sulphides. Hangingwall contact @70° TCA. Black fault zone of graphitic schist gouged to mud, within the green metavolcanics @ 57.91-58.00 m. White quartz vein @ 58.40- 58.97 m with contacts @ 70° TCA with the green metavolcanics.

BOX 12

59.26-59.78 m Medium green chloritic schist (metavolcanics) with dark red/ochre hematite (?) stained fractures and minor narrow white quartz veinlets.
59.78- 61.17 m White quartz sericite schist with no visible sulphides. Contacts are conformable with foliation @ 70° TCA.
61.17- 62.48 m Black graphitic schist. Fault zone of rubble and fault gouge @ 61.17-61.46 m.
62.48- 64.50 m Medium green chloritic schist (metavolcanics) cut by numerous cream/white calcite veinlets with a strong HCl reaction. Core is very broken and 0.13 m core lost @ 64.01- 64.50 m.

BOX 13

64.50- 68.58 m Pale/medium green chloritic schist (metavolcanics) cut by numerous narrow cream/white calcite veinlets. Red ochre hematite (?) stained fracture fillings. Trace very fine grained disseminated pyrite throughout.

END OF HOLE 04 KEL 1

CORE RECOVERY

68.58 m drilled =100.00%
65.41 m recovered = 95.38%
3.17 m lost = 4.62%

ASSAY SAMPLES 04 KEL 1

SAMPLE #	INTERVAL
K 001	0 - 3.05 m
K 002	3.05 - 6.10
K 003	6.10 - 9.14
K 004	9.14 -12.19
K 005	12.19 -15.24
K 006	15.24 -18.29
K 007	18.29 -21.34
K 008	21.34 -24.38
K 009	24.38 -27.43
K 010	27.43 -30.48
K 011	30.48 -33.53
K 012	33.53 -36.58
K 013	36.58 -39.62
K 014	39.62 -42.67