Geology						
From (m)	To (m)	Rock	Colour	Sulphide %	Sulphide type	Description
0	0.5	GRAVEL	W1	0.05		Clean white well rounded quartz clasts.
0.5	10	CLAY	B1	0.05		Light brown to beige clay/silt/limonite with small rounded quartz clasts. 70% clay, 20% silt and 10% quartz clasts. Core extremely broken. Strongly weathered core. Base of oxidation at 11m
10	14.5	BASALT	N2	0.05		Medium to coarse grained black basalt. Abundant light brown veinlets of carbonate. Abundant pyroxene crystals. Slightly magnetic
14.5	20.7	BASALT	N2	0.05		Fine grained vesicular basalt with minor zeolites replacement.
20.7	26.6	BASALT	N2	0.05		Medium to coarse black basalt. Abundant light brown veinlets of carbonate. Abundant pyroxene crystals. Slightly magnetic.
26.6	34.4	SCHIST	G3	1	PyCpy	Dark grey finely laminated mica-quartz schist. Abundant its veinlets and with minor sulphides. Some Qtz veins are foliated. Large core loss noted, maybe due to sand layer below.
34.4	35	SAND	B2	0.05		Medium to coarse quartz sand, may have been washed down hole from contact between basalt and schist?.
35	42.2	SCHIST	G3	5	PyCpy	Finely laminated mica-quartz schist. Some beds are more friable suggesting leaching of primary minerals. Some Qtz beds tend to be less friable. Qtz/Carb veinlets with Cpy and Py present. Abundant Qtz/Carb replacement along foliation planes with abundant disseminated Cpy and Py mineralisation. Minor ruby red haematite. Minor banded magnetite present along foliation. Slightly magnetic.
42.2	43	MASS SULPHIDE	M	80	PyCpy	Massive sulphide replacement with relic green schist fragments. Abundant Py and minor Cpy present. Minor Qtz and Carb veinlets. Minor spotted ruby haematite and magnetite band. Slightly magnetic.
43	44.3	SCHIST	G3	5	PyCpy	Finely laminated mica-quartz schist. Abundant Py and minor Cpy replacement along foliation, minor qtz and Carb veinlets. Slightly magnetic. Minor magnetite present.
44.3	45	BANDED MASS SULPHIDE	M G3	65	PyCpy	Massive sulphide with relic green schist fragments. Abundant Py and minor Cpy present. Minor Qtz and Carb veinlets. Minor spotted ruby haematite. Abundant magnetite. Foliation still visible in part. Extremely magnetic.
45	50	SCHIST	G3	30	PyCpy	Finely laminated mica-quartz schist. Abundant fine Py and minor Cpy replacement along foliation, Abundant qtz and Carb veinlets. 15cm qtz vein at 46.85m - 47m with Cpy veinlets. Slightly magnetic from 45m-46m, minor magnetite.
50	50.6	SCHIST	C3	5	Py	Finely laminated quartz-mica schist with abundant Carb and Qtz replacement along foliation. Minor py present. Core tends to be leached.
50.6	53	FAULT	G4	1	Py	Large puggy leached fault zone. Predominately schist fragments, minor sulphides present. Core extremely broken. Large core loss noted.

53	56.9	SCHIST		30	PyCpy	Finely laminated quartz-mica schist. Abundant fine Py and minor Cpy replacement along foliation. Abundant Qtz and Carb veins with Py and Cpy. Foliation visible. Magnetite present. Slightly magnetic core.
56.9	58.4	BANDED MASS SULPHIDE	M	60	PyCpy	Massive sulphide replacement with relic schist fragment. Abundant Py and Cpy present. Minor Qtz and Carb veinlets. Spotted ruby red haematite. Foliation still visible. Abundant magnetite present. Magnetic veins present.
58.4	63.9	SCHIST	G4	10	PyCpy	Finely laminated mica schist. Abundant fine Py and minor Cpy. Both disseminated and veinlets of Cpy and Py within Qtz and Carb veinlets. Abundant sulphides along foliation. Abundant Qtz and Carb veins. Magnetite within Py and Cpy veins. Extremely magnetic veins
63.9	66.8	FAULT	W3	5	PyCpy	Small pug and quartz fault zone. Abundant quartz replacement with small quartz-mica clasts. Minor disseminated and veinlets of Py and Cpy. Minor Carb veining.
66.8	71.4	SANDSTONE/ SCHIST	G4	2	PyCpy	Interbedded quartz sandstone and finely laminated mica schist. Quartz sandstone beds are both leached and silicified. Minor disseminated and veinlets of Py and Cpy. Abundant Qtz veinlets and minor Carb veinlets.
71.4	73	MASS SULPHIDE	M	80	PyCpy	Massive sulphide with abundant Carb and Qtz veining. 1cm euhedral Py cubes. Minor relic green chlorite-mica schist fragments. Extremely magnetic within sulphide rich zones.
73	75.6	SCHIST	G4	40	PyCpy	Finely laminated mica-chlorite schist. Both disseminated and veinlets of Cpy and Py. Abundant Cpy within Qtz veinlets. Abundant Py along foliation. Abundant strata bound magnetite and Py bands. Extremely magnetitic bands.
75.6	83.3	SCHIST	G4	10	PyCpy	Finely laminated mica-chlorite-quartz schist. Abundant Qtz and Carb veinlets with Cpy and Py. Abundant disseminated Py and chlorite along foliation. Minor ruby red haematite. Abundant strata bound magnetite and Py bands. Extremely magnetitic bands.
83.3	89.8	SCHIST	G3	60	PyCpy	Finely laminated and disrupted chlorite-mica schist. Predominately strata bound sulphides. Some beds tend to be disrupted with the matrix replaced with sulphide. <2% ruby red haematite. <5% Qtz and Carb veinlets. Predominately Py with minor cpy. Slightly magnetic.
89.8	94.1	SCHIST	G3	10	Py	Finely laminated chlorite-mica schist. Abundant strata bound pyrite and minor Py veinlets. Minor ruby red haematite. Minor Qtz and Carb veinlets. No visible Cpy.
94.1	94.5	FAULT	G4	50	Py	Small puggy graphitic fault. Abundant Py and remanent chlorite-mica schist fragments. Abundant sheared graphitic surfaces.
94.5	96.3	SCHIST	G3	15	Py	Finely laminated chlorite-mica schist. Abundant strata bound pyrite and minor Py veinlets. Minor ruby red haematite. Minor Carb flooding. No visible Cpy.
96.3	96.6	FAULT	G4	50	Py	Small puggy graphitic fault. Abundant Py and remanent schist fragments.

						Abundant sheared graphitic surfaces.
96.6	99.1	SCHIST	G3	5	Py	Finely laminated chlorite-mica schist. Abundant strata bound and veinlets of Py. Minor ruby red haematite. Minor Carb and Qtz veining. No visible Cpy.
99.1	99.9	SHALE	N	10	Py	Finely laminated black graphitic/pyritic shale. Abundant strata bound and veinlets of Py. Very fine grained with abundant mica. Abundant Qtz and Carb veinlets. No visible Cpy.
99.9	104.1	SANDSTONE/ SCHIST	G3	10	Py	Interbedded quartz sandstone and finely laminated dark green mica schist. Beds tend to be disrupted/brecciaed, with abundant Qtz and Carb veining. Abundant strata bound and veinlets of pyrite, no visible Cpy.
104.1	104.6	FAULT	N	50	PyCpy	Black graphitic fault zone, abundant sheared smooth faces. Abundant Py and minor Cpy present. Abundant Qtz and Carb veinlets. Shiny black faces.
104.6	106.5	SHALE	N	10	Py	Finely laminated black graphitic/pyritic shale. Abundant strata bound and veinlets of Py. Very fine grained with abundant mica. Abundant Qtz and Carb veinlets. No visible Cpy. Extremely deformed beds. Same as 99.1m - 99.9m.
106.5	110.7	SCHIST	G3	5	PyCpy	Interbedded quartz sandstone and finely laminated dark green mica schist. Beds tend to be disrupted/brecciaed, with abundant qtz and Carb veining. Abundant strata bound and veinlets of pyrite, with minor visible Cpy.
110.7	110.8	FAULT	N	5	Py	Small Black brecciaed graphitic fault zone, abundant sheared smooth faces. Abundant Qtz and Carb veinlets. Shiny black faces. Minor sulphides.
110.8	128.4	SCHIST	G3	<5	Py	Finely laminated green chlorite-mica schist. <5% strata bound euhedral pyrite cubes. 10% barren Qtz and Carb veinlets. No visible Cpy present.
128.4	133.9	SCHIST	G3	5	Py	Finely laminated green chlorite-mica schist. 20% Qtz and Carb veinlets with minor disseminated sulphides. Increase in strata bound sulphides from previous unit.
133.9	142	SCHIST	G3	<5	Py	Finely laminated green chlorite-mica schist. Very minor disseminated euhedral pyrite. 10% barren Qtz and Carb veinlets. No visible Cpy present.
142	150.2	SCHIST	G3	10	Py	Finely laminated green chlorite-mica schist. Abundant disseminated and vein of pyrite. 10% barren Qtz and Carb veinlets. No visible Cpy. Pyritic veins are slightly magnetic.
150.2	155.6	SCHIST	G3	<5	Py	Finely laminated green chlorite-mica schist. Very minor disseminated euhedral pyrite. 10% Qtz and Carb veinlets. No visible Cpy present. EOH 155.6m