

INTERVAL IN METRES		DIP IN BEDDING	DESCRIPTION.
From	To		
123.11	124.02		Porous, fine grained cream carbonate (red-brown on surface of core) containing few white quartz veins and blebs and scattered chlorite stringers and veinlets. This unit contains traces of chalcopyrite and rare traces of covellite. Several fragments of leached quartz occur at top of unit.
124.02	126.60		White quartz containing medium and dark green chloritic phyllite and siltstone fragments and deformed and elongated laminae. A minor amount of cream carbonate occurs as vein material. The unit contains a few apparently later veins of quartz, carbonate and quartz-carbonate and a few irregular and discontinuous bands of pyrite. Sporadic disseminated pyrite. Rare disseminated chalcopyrite.
126.60	127.50		Pale and medium grey carbonaceous phyllite containing numerous complexly deformed pyritic quartz and quartz-carbonate veins (≤ 5 cm). The original bedding apparently consisted of a series of graded pale grey siltstone (base) and dark grey argillaceous and carbonaceous siltstone laminae. The veins are usually extremely irregular, discontinuous and of variable thickness. The veins are dominantly quartz, a few contain minor amounts of carbonate. Dragfolds are common and a few microfaults occur. The unit is chloritic and graphitic in parts, and contains rare disseminated chalcopyrite.
127.50	130.84	55° 15°	Medium green chloritic phyllite containing many yellow-brown carbonate (?) porphyroblasts (≤ 1 mm). The original bedding is locally preserved and dips 0-15°. Quartz veins are common and are usually irregular, discontinuous and of variable thickness. They contain minor carbonate and occasionally have diffuse boundaries. Between about 129.21 and 129.56 m, a white quartz vein with few diffuse chloritic phyllite inclusions and minor carbonate contains approximately 0.5% chalcopyrite in irregular blebs.
130.84	137.64	45°	Similar to the interval 127.50 to 130.84 m, but much more evenly foliated and with much fewer quartz veins. Numerous yellow-brown porphyroblasts. The few quartz veins are slightly chloritic. Rare, narrow (≤ 3 cm) silicified bands contain irregular and discontinuous quartz-carbonate veins and pods with diffuse boundaries. The unit contains rare pyritic quartz veins and rare disseminated pyrite. Very rare chalcopyrite is associated with the pyritic quartz veins.
137.64	138.53		White quartz containing medium green irregular and discontinuous chloritic phyllite and siltstone fragments and minor carbonate veins (≤ 3 mm) and blebs. Pyrite occurs as sporadic disseminated blebs and as fine grained coating on joints. Traces of chalcopyrite occurs as minute blebs.

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