

INTERVAL IN METRES		DIP IN BEDDING	DESCRIPTION.
From	To		
78.52	82.56	35° at 80.67m.	Medium grey-green carbonaceous phyllite, apparently mainly massive but with coarse foliation parallel to original bedding planes and with fine foliation parallel to numerous porphyroblasts with well defined preferred orientation. Paler bands contain brown carbonate blebs parallel to original bedding. Porphyroblasts usually pale yellow-green (chlorite-carbonate (?)). Sporadic quartz and quartz-carbonate veins (≤ 3 mm) often normal to foliation and dipping about 40°. Sporadic pyrite in paler phyllite bands. Rare quartz-pyrite blebs. Unit includes two narrow (≤ 15 cm) zones of fragmental and pyritic very pale grey-green chloritic tuff (?). At 79.0m a mottled white and brown quartz-carbonate vein (≤ 2.5 cm) occurs normal to foliation.
82.56	84.29	30°	Pale grey phyllite and medium to dark grey carbonaceous phyllite in graded beds. Disseminated pyrite blebs (≤ 10 mm) in pale grey phyllite. Few erosional features at base of graded beds. Numerous pale yellow-grey porphyroblasts in dark grey carbonaceous phyllite. Few quartz and quartz-carbonate veins (≤ 2 mm), occasionally pyritic. Finely foliated in parts. At approximately 83.83 and 84.29 m. occurs very pale green, fragmentary, pyritic and chloritic tuff, apparently containing rare pyritic quartz veins.
84.29	90.22	30°	Similar to interval 82.56 to 84.29 m, but with few massive porphyroblastic units and with common pyritic quartz-carbonate veins parallel and slightly oblique to foliation. These veins (≤ 6 mm) are mottled white, yellow and green. Rare microfaults. Veins dip 30° and 35° - 45°.
90.22	98.76		Dark grey to black carbonaceous phyllite. Apparently massive but with foliation defined by preferred orientation of numerous porphyroblasts and numerous thin (≤ 2 mm) quartz and quartz-carbonate veins. Few thicker quartz-carbonate veins, usually pyritic. Between 91.76 and 91.96 m, occurs a complex pyritic and chloritic quartz-carbonate mass which includes a quartz-carbonate vein (7 cm) dipping 45° and containing rare ($\leq 0.5\%$) chalcopryite. This carbonate vein is only slightly cavernous and appears to consist of a boxwork of quartz infilled with yellow-brown carbonate. Numerous grey porphyroblasts. Few bands pale grey phyllitic siltstone at about 93.25m associated with large (≤ 15 mm) pyrite blebs. At about 95.80m, is a 6 cm quartz-carbonate vein similar to that between 91.76 and 91.96m. This vein is pyritic and highly cavernous and contains rare traces of chalcopryite. Dip of veins commonly 45°, but also about 30°.
98.76	103.34		Dark grey to black carbonaceous phyllite, finely foliated in parts, massive in parts and with few graded beds. Porphyroblasts abundant throughout, some being yellow-brown suggesting carbonate. Thin (usually ≤ 1 mm) quartz and quartz-carbonate veins common and often deformed and irregular. Veins are commonly pyritic and chloritic.

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