

| INTERVAL IN METRES | | DIP IN BEDDING | DESCRIPTION. |
|--------------------|-------|--|--|
| From | To | | |
| 40.07 | 41.14 | 25° | Medium to dark green chloritic phyllite. Numerous chloritic porphyroblasts. Massive in basal 40 cm. Few pyritic quartz veins (≤ 2 mm), commonly deformed in basal 40 cm of unit. |
| 41.14 | 42.25 | | Medium to dark grey-green, strongly fractured chloritic phyllite. Few kink bands. Sporadic fractured pyritic quartz veins (≤ 10 mm). Sporadic disseminated pyrite. |
| 42.25 | 48.88 | 20°-25° at 43.32m. 30° at 45.53m. | Medium to dark grey carbonaceous phyllite with pale green chloritic tinge in parts. Foliation is parallel to bedding which is graded and finely laminated. Quartz veins (≤ 15 mm) common, parallel, normal and oblique to foliation. Quartz veins commonly pyritic and slightly cavernous after carbonate with traces of yellow-brown carbonate residue. Massive in parts. |
| 48.88 | 49.99 | | Similar to interval 40.07 to 41.14m. Very fragmental in parts, but massive with poorly defined foliation in basal 50 cms. Few talcose fragments in top 10 cms. Massive sections contain abundant small (≤ 0.5 mm) chloritic porphyroblasts. Few quartz veins (≤ 2 mm). Rare disseminated pyrite. |
| 49.99 | 51.82 | 20°-25° at 50.70m. | Medium to dark grey, carbonaceous phyllite. Foliation parallel to original bedding. Paler bands represent coarser basal sediments in graded beds. Dark grey argillaceous and carbonaceous bands contain numerous grey-white porphyroblasts (≤ 0.5 mm). Sporadic pyrite in paler bands which usually have a very slight chloritic tinge. Very well-jointed, core fragmentary in parts. |
| 51.82 | 54.43 | 40° - 45° | Dark grey, apparently massive carbonaceous siltstone, but phyllite foliation defined by numerous pale grey porphyroblasts. Faint chloritic tinge. Few dark grey carbonaceous and graphitic phyllite bands together with pale grey carbonaceous phyllite. Few irregular and discontinuous quartz veins (≤ 2 mm), often slightly cavernous after pyrite (?). Rare finegrained pyrite on joint surfaces. Rare kink bands. |
| 54.43 | 58.50 | 25° at 54.65m. 15°-20° at 55.44m. 20° at 57.00m. | Medium to dark grey carbonaceous and graphitic phyllite with common pale grey to white bands which apparently represent coarser basal sediments in graded beds. Quartz veins common, often containing residues yellow-brown carbonate and with cavities after pyrite and carbonate. Very well jointed. Very fissile in parts with foliation parallel to original bedding, the rock tending to part into thin (≤ 0.5 mm) carbonaceous and graphitic sheets. Quartz veins commonly deformed. Sporadic pyrite, usually occurring in the pale grey bands. Numerous pale grey leucoxene (?) porphyroblasts in darker and more massive carbonaceous units. A slightly brecciated zone occurs at 57.60 m, and a moderately to heavily leached quartz-carbonate vein at 57.75 m. Rare slickensided surfaces and rare kink bands. |

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