

| DEPTH (m) | ROCK UNIT | DESCRIPTION | MINERALISATION | NOTES |
|-------------|----------------------------------|--|---|------------|
| 0-4.9 | No Core | | | |
| 4.9-12.5 | SLUDGE | (7.6) Mainly fine pale grey/white quartz sand with minor specks of black clay. Slightly micaceous. Probably Fine Grained Sandstone/Quartzite with minor Siltstone/Shale | Py | Weak Trace |
| 12.5-12.8 | QUARTZITE | pale and medium grey lumps | | Nil |
| 12.8-18.9 | SLUDGE | (6.1) 50% fine pale grey/white quartz sand, 50% black clay, slightly micaceous. Probably Fine Grained Sandstone/Quartzite and Siltstone/Shale | Py | <1% |
| 18.9-19.2 | QUARTZITE | pale grey, micaceous, broken lumps, matrix | Py disseminated | <1% |
| 19.2-21.3 | SLUDGE | (2.1) Mainly grey carbonate with some quartz and pyrite. Probably Quartz/Carbonate Dolomite Sulphide Lode | Py | 5% |
| 21.3-23.6 | DOLOMITE SULPHIDE LODE | (2.3) Grey-green, very pitted and weathered, 50% pyrite, 50% quartz/carbonate | Py intermixed | 50% |
| 23.6-23.8 | FAULT | white talcy puggy clay | | Nil |
| 23.8-33.8 | QUARTZ PORPHYRY | (10.0) Milky white bleached matrix with 2-5% quartz and 5% feldspar phenocrysts generally less than 2mm. Similar to B27 86.6-92.8 | Py disseminated at start and finish, otherwise barren | |
| 33.8-35.2 | DOLOMITE SULPHIDE LODE | (1.4) Light brown carbonate/quartz with sphalerite, galena mottled | sp (+? smithsonite), gl lesser py mottled | 5-10% |
| 35.2-40.7 | SLUDGE | (5.5) 35.2-37.6: Light brown quartz sand minor carbonate. Also 200mm core (broken) of 50% quartz/carbonate and 50% pyrite. Probably Dolomite Sulphide Lode. 37.6-40.7: Similar to 35.2-37.6 but less sulphide. Probably Dolomite Sulphide Lode or Recrystallized Dolomite | Py trace cassiterite, fluorite | 10% |
| 40.7-49.4 | RECRYSTALLIZED DOLOMITE | (8.7) 40.7-42.4: Light brown and white, mottled, 4 small pieces only. 42.4-43.4: Light brown and white, mottled, partly waxy with quartz crystals and pyrite minor galena (possibly cave-in material from higher up hole). 43.4-46.6: Light brown, mottled + sludge of light brown quartz minor carbonate sand. 46.6-47.9: Light brown and white mottled quartz/carbonate with 20-30% pyrite. Close to Dolomite Sulphide Lode. Sludge as above. 47.9-49.4: As for 46.6-47.9 but less pyrite | Py minor gl | 5-10% |
| 49.4-52.1 | No Core Recovered | | | |
| 52.1-77.4 | DOLOMITE SULPHIDE LODE | (25.3) 52.1-54.0: 90% pyrite, 10% quartz/carbonate, pitted, otherwise massive. 54.0-55.2: 70% light brown quartz/carbonate and 30% pyrite. Sludge is dark brown quartz/carbonate with 40% pyrite. 55.2-56.9: No core recovered. 56.9-61.0: Dark grey/green sludge only: 50% pyrite and 50% quartz/carbonate. 61.0-62.5: Brown limonitic quartz/carbonate with lesser talc, and 30% pyrite - in places massive. 62.5-65.7: Sludge only: 60% pyrite (dark grey/green) and 40% quartz/carbonate. 65.7-70.3: 40% dark grey/green pyrite, 30% quartz/carbonate and 30% yellow green talc. 70.3-71.2: 200mm oddly cored dark grey siliceous siltstone and lighter grey quartzite. Possible cave-in material. Sludge is 60% dark grey/green pyrite, 40% quartz/carbonate. 71.2-73.3: Sludge: dark grey/green some yellow/green 40% pyrite, 30% quartz/carbonate 30% talc. 73.3-75.7: Sludges: medium to pale grey, clayey and talcy. May be siltstone, very weathered, with contamination from above. 75.7-76.2: No core or sludge. 76.2-77.4: as for 73.3-75.7 | Py massive | 90% |
| 77.4-82.5 | SILTSTONE/FINE GRAINED SANDSTONE | (5.1) Pale grey. Moderately to well bedded, minor disruption at start. Rare veins or stringers | Py in sludge | 30-40% |
| 82.5-88.0 | Fine Grained Sandstone/Quartzite | lessor Siltstone. For description see next page | Py sludge | 50% |
| 88.0-92.8 | Fine Grained Sandstone/Quartzite | lessor Siltstone. For description see next page | Py mottled and massive | 30% |
| 92.8-98.0 | Fine Grained Sandstone/Quartzite | lessor Siltstone. For description see next page | Py sludge | 60% |
| 98.0-100.0 | Fine Grained Sandstone/Quartzite | lessor Siltstone. For description see next page | Py | 40% |
| 100.0-101.0 | Fine Grained Sandstone/Quartzite | lessor Siltstone. For description see next page | Py sludge | 5% |
| 101.0-102.0 | Fine Grained Sandstone/Quartzite | lessor Siltstone. For description see next page | Py sludge | 5% |
| 102.0-103.0 | Fine Grained Sandstone/Quartzite | lessor Siltstone. For description see next page | Py | 40% |
| 103.0-104.0 | Fine Grained Sandstone/Quartzite | lessor Siltstone. For description see next page | Py | 5% |
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