

DEPTH (m)	ROCK UNIT	VEIN INFORMATION	MINERALISATION	NOTES
TRICONE TO 3.0m - NO CORE.				
2.0 - 3.0	30-9.34 DOLOMITE , weakly recrystallised. Pale creamy grey dolomite, with mottled grey white crystalline zones surrounding fracture zones. Brecciation - thin discontinuous dark grey stained fractures, occasionally with thin inclusions of pinkish cream recrystallised dolomite. - later (?) large peritrahive fractures with crystalline creamy white dolomite, and patchy white calcite and quartz.	2/3		Trace sp, py, po as blebs concentrated along brecciation fractures and dissem in recrystallised dolomite. <1%
1.1 - 1.9	9.35-11.45 DOLOMITE SULPHIDE LOOF. Mottled white/green - bands of talc recrystallised carbonates, greigite quartz and minor dark green sepiolite surrounding clasts of bleached and recrystallised pale grey dolomite. Slightly pitted by weathering.	8/2/5	Contact Broken	py, fluoreite, sp, po, trace arsenic dissem as blebs and grains, sulphides weakly conformable to banding. 10-15%
1.1 - 1.5	11.45-12.17 DOLOMITE, weakly recrystallised. As for 3.0-9.34	3	Contact 80°	Trace sp, py, po <1%
1.5 - 3.0	12.17-15.71 DOLOMITE SULPHIDE LOOF. Recrystallised - qtz carbonates, some talcose alteration and some hard dark bluish grey sepiolite. Weakly banded as for 9.35-11.45; altered material surrounding mostly granular qtz/carbonates	3 8 1/5	Contact Irregular -120 mm dolomite fluoreite-calcite-qtz vein, 50°	Fluoreite, purple, brownish and colourless with py, po trace arsenic and sp. Dolomite-calcite-qtz veinlets. Fluoreite is likely dissem or as large crystals, sulphides are granular and dissem in qtz/carbonate or along banding. 15-20%
3.0 - 3.0	15.71-21.45 DOLOMITE, recrystallised 15.71-21.45 - Grey fine grained hard dolomite with dolomite-calcite-fluoreite-qtz veining 10-10cm, irregular thicknesses and variable directions. The dolomite has sporadic white and pale grey distinct crystalline, and the matrix appears to be very finely crystalline. Fairly fractured - dark grey staining along brecciation cracks. 16.75-17.45 - Breccia zone - clasts of siliceous grey dolomite enclosed in calciform masses of creamy dolomite with little qtz and fluoreite in cavities.	3/2	Contact 40°	15.71-21.45 Fluoreite, interstitially in dolomite-qtz veining, also trace py, sp as blebs and grains. 1%
3.0 - 3.0	21.45-26.2. Distinctly mottled creams and greys, quite coarsely crystalline with calciform banded crystalline dolomite, calcite, qtz, fluoreite etc in patches and veins to 10cm.	3		21.45-24.5 Fluoreite, po, sp as above.
3.0 - 3.0	26.2-30.2 As for 21.45-26.2, with minor weak talcose and sepiolite films along some fracture planes - films up to 2mm thick	3		24.5-26.2 trace fluoreite po, sp as above
3.0 - 3.0	30.2-35.0 As for 15.71-21.45, sparse dolomite veins.	3/2		py, po, fluoreite, sp trace arsenic, sp? as blebs and aggregates of grains concentrated in up to 75 x 50mm patches of 20% sulphides. 1-2%
3.0 - 3.0	35.0-38.5 As for 21.45-26.2, minor talcose (greenish) patches of carbonates and some corroded concretions of fine grained grey siliceous dolomite	3		30.2-35.0 trace py, sp, po <1%
3.0 - 3.0	38.5-40.86 DOLOMITE SULPHIDE LOOF. 38.5-39.1 Bluish green talc with some grey green sepiolite 39.1-40.86 Massive greenish black sepiolite weakly foliated 35-50 LCA, with talcose patches	7/6/4	Irregular Contact - gradual change ← 40-3 25mm po-py-arsenic-fluoreite vein 60° Gradual change over 10cm, 45°	38.5-39.1 po, py, arsenic, fluoreite 39.1-40.86 po, py, arsenic, minor qtz-carbonate-fluoreite-po, py veining. Sulphides concentrated in talcose patches in sepiolite. 20%
3.0 - 2.1	40.86-44.086 SILTSTONES WITH QUARTZITES. Hard greenish grey siliceous clay rich siltstones with thin bedded dark grey quartzose siltstones and massive brecciated, bluish grey quartzite beds 0.75m. Very brecciated and deformed - soft sediment deformation and later fracturing.	10/11	← 41.2 m Bedding 50°	40.86-44.0 po, py, as thin veinlets and stringers and as fine grained aggregates to 1mm in quartzites. Sparse py-arsenic-po-sp-arsenic veinlets. 2%
2.1 - 0.9	44.0-51.53 QUARTZITE, minor SILTSTONE. Very hard bluish grey quartzites to 3m thick with thin grey siltstone beds (to 10cm). Quartzites are brecciated, medium grained and have weak bedding lamination in sparse siltstone intervals. Brecciation fractures sometimes have brownish haloes to 5mm. The siltstones are brecciated and disrupted, but some are quite well bedded - minor microfaulting.	11/10	← 46.3 Bedding 45° ← 48.4 Bedding 15° ← 49.5 60mm dolomite-fluoreite-po vein, 45° ← 49.9 80mm bluish-qtz-sepiolite-fluoreite-po-py vein, 40° (11 to bedding?) Contact 50°	44-51.53. Dolomite-fluoreite-po-py-sp veining to 5mm, small blebs and stringers po, py and finely dissem py, po in quartzites (=3%) 10%
0.9 - 2.0	50.5-51.53 Some minor interbedded intervals of black sepiolite with siltstones. Max thickness 10cm. 51.53-54.35 DOLOMITE SULPHIDE LOOF. Mottled brown-green po and talc with minor talc greenish black sepiolite. 53.6-54.3 massive, weakly foliated, black sepiolite	4/6/7	Contact 45°	po, py, weak trace arsenic in granular aggregates to 10cm. 50%
2.0 - 3.0	54.35-59.20 QUARTZITES, minor SILTSTONES. Very hard fine grained faintly brownish grey quartzites with thin irregular beds of dark grey clay rich siltstone. Brecciated and fractured - some dark brown haloes around fine fractures in quartzites, bedding directions unreliable.	7	← 54.9 Bedding 12°	53.6-54.3 po, py, dissem mostly in veinlets with fluoreite 7-10%
3.0 - 3.0	59.2-63.8 DOLOMITE SULPHIDE LOOF. Greenish grey talc with minor sepiolite. Mostly massive or weakly foliated, some small intervals with contorted banding and grey qtz, white carbonates, some pure white? magnesite in centres of sepiolite, talc, sulphide, qtz etc banding.	6/4	← 58.0 15mm dolomite-fluoreite-po vein, 35° Contact 45°	54.35-59.2 po, py, dissem along bedding and in small irregular veins and stringers in brecciation cracks. Minor dolomite veinlets. 5-7%
3.0 - 3.0	63.8-71.0 QUARTZITES, minor SILTSTONES. 63.8-67.6 bluish grey quartzites and grey siltstones as for 44.0-51.53. 67.6-71.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	11/10	Contact 45°	po, py, trace fluoreite as patchy aggregates of blebs and grains separated by talc 1-2cm or scattered along fine irregular banding. 40%
3.0 - 1.2	71.0-76.0 QUARTZITES, minor SILTSTONES. 71.0-76.0 bluish grey quartzites and grey siltstones as for 44.0-51.53. 76.0-78.0 faintly brownish fine grained grey quartzites with siltstones as for 54.35-59.20, above.	6/4	Contact 45°	63.8-71.0 py, po, dissem in quartzites and in small veinlets and stringers with occ. qtz, carbonates. 5%
1.2 - 1.2	78.0-80.0 QUARTZITES, minor SILTSTONES. 80.0-82.0 QUARTZITES, minor SILTSTONES. 82.0-84.0 QUARTZITES, minor SILTSTONES.	7/2 7/2 7/2		
1.2 - 1.2	84.0-86.0 QUARTZITES, minor SILTSTONES. 86.0-88.0 QUARTZITES, minor SILTSTONES. 88.0-90.0 QUARTZITES, minor SILTSTONES.	7/2 7/2 7/2		
1.2 - 1.2	90.0-92.0 QUARTZITES, minor SILTSTONES. 92.0-94.0 QUARTZITES, minor SILTSTONES. 94.0-96.0 QUARTZITES, minor SILTSTONES.	7/2 7/2 7/2		
1.2 - 1.2	96.0-98.0 QUARTZITES, minor SILTSTONES. 98.0-100.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	100.0-102.0 QUARTZITES, minor SILTSTONES. 102.0-104.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	104.0-106.0 QUARTZITES, minor SILTSTONES. 106.0-108.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	108.0-110.0 QUARTZITES, minor SILTSTONES. 110.0-112.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	112.0-114.0 QUARTZITES, minor SILTSTONES. 114.0-116.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	116.0-118.0 QUARTZITES, minor SILTSTONES. 118.0-120.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	120.0-122.0 QUARTZITES, minor SILTSTONES. 122.0-124.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	124.0-126.0 QUARTZITES, minor SILTSTONES. 126.0-128.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	128.0-130.0 QUARTZITES, minor SILTSTONES. 130.0-132.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	132.0-134.0 QUARTZITES, minor SILTSTONES. 134.0-136.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	136.0-138.0 QUARTZITES, minor SILTSTONES. 138.0-140.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	140.0-142.0 QUARTZITES, minor SILTSTONES. 142.0-144.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	144.0-146.0 QUARTZITES, minor SILTSTONES. 146.0-148.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	148.0-150.0 QUARTZITES, minor SILTSTONES. 150.0-152.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	152.0-154.0 QUARTZITES, minor SILTSTONES. 154.0-156.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	156.0-158.0 QUARTZITES, minor SILTSTONES. 158.0-160.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	160.0-162.0 QUARTZITES, minor SILTSTONES. 162.0-164.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	164.0-166.0 QUARTZITES, minor SILTSTONES. 166.0-168.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	168.0-170.0 QUARTZITES, minor SILTSTONES. 170.0-172.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	172.0-174.0 QUARTZITES, minor SILTSTONES. 174.0-176.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	176.0-178.0 QUARTZITES, minor SILTSTONES. 178.0-180.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	180.0-182.0 QUARTZITES, minor SILTSTONES. 182.0-184.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	184.0-186.0 QUARTZITES, minor SILTSTONES. 186.0-188.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	188.0-190.0 QUARTZITES, minor SILTSTONES. 190.0-192.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	192.0-194.0 QUARTZITES, minor SILTSTONES. 194.0-196.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	196.0-198.0 QUARTZITES, minor SILTSTONES. 198.0-200.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	200.0-202.0 QUARTZITES, minor SILTSTONES. 202.0-204.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	204.0-206.0 QUARTZITES, minor SILTSTONES. 206.0-208.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	208.0-210.0 QUARTZITES, minor SILTSTONES. 210.0-212.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	212.0-214.0 QUARTZITES, minor SILTSTONES. 214.0-216.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	216.0-218.0 QUARTZITES, minor SILTSTONES. 218.0-220.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	220.0-222.0 QUARTZITES, minor SILTSTONES. 222.0-224.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	224.0-226.0 QUARTZITES, minor SILTSTONES. 226.0-228.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	228.0-230.0 QUARTZITES, minor SILTSTONES. 230.0-232.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	232.0-234.0 QUARTZITES, minor SILTSTONES. 234.0-236.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	236.0-238.0 QUARTZITES, minor SILTSTONES. 238.0-240.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	240.0-242.0 QUARTZITES, minor SILTSTONES. 242.0-244.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	244.0-246.0 QUARTZITES, minor SILTSTONES. 246.0-248.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	248.0-250.0 QUARTZITES, minor SILTSTONES. 250.0-252.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	252.0-254.0 QUARTZITES, minor SILTSTONES. 254.0-256.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	256.0-258.0 QUARTZITES, minor SILTSTONES. 258.0-260.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	260.0-262.0 QUARTZITES, minor SILTSTONES. 262.0-264.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	264.0-266.0 QUARTZITES, minor SILTSTONES. 266.0-268.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	268.0-270.0 QUARTZITES, minor SILTSTONES. 270.0-272.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	272.0-274.0 QUARTZITES, minor SILTSTONES. 274.0-276.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	276.0-278.0 QUARTZITES, minor SILTSTONES. 278.0-280.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	280.0-282.0 QUARTZITES, minor SILTSTONES. 282.0-284.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	284.0-286.0 QUARTZITES, minor SILTSTONES. 286.0-288.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	288.0-290.0 QUARTZITES, minor SILTSTONES. 290.0-292.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	292.0-294.0 QUARTZITES, minor SILTSTONES. 294.0-296.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	296.0-298.0 QUARTZITES, minor SILTSTONES. 298.0-300.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	300.0-302.0 QUARTZITES, minor SILTSTONES. 302.0-304.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	304.0-306.0 QUARTZITES, minor SILTSTONES. 306.0-308.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	308.0-310.0 QUARTZITES, minor SILTSTONES. 310.0-312.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	312.0-314.0 QUARTZITES, minor SILTSTONES. 314.0-316.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	316.0-318.0 QUARTZITES, minor SILTSTONES. 318.0-320.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	320.0-322.0 QUARTZITES, minor SILTSTONES. 322.0-324.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	324.0-326.0 QUARTZITES, minor SILTSTONES. 326.0-328.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	328.0-330.0 QUARTZITES, minor SILTSTONES. 330.0-332.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	332.0-334.0 QUARTZITES, minor SILTSTONES. 334.0-336.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	336.0-338.0 QUARTZITES, minor SILTSTONES. 338.0-340.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	340.0-342.0 QUARTZITES, minor SILTSTONES. 342.0-344.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	344.0-346.0 QUARTZITES, minor SILTSTONES. 346.0-348.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	348.0-350.0 QUARTZITES, minor SILTSTONES. 350.0-352.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	352.0-354.0 QUARTZITES, minor SILTSTONES. 354.0-356.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	356.0-358.0 QUARTZITES, minor SILTSTONES. 358.0-360.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	360.0-362.0 QUARTZITES, minor SILTSTONES. 362.0-364.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	364.0-366.0 QUARTZITES, minor SILTSTONES. 366.0-368.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	368.0-370.0 QUARTZITES, minor SILTSTONES. 370.0-372.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	372.0-374.0 QUARTZITES, minor SILTSTONES. 374.0-376.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	376.0-378.0 QUARTZITES, minor SILTSTONES. 378.0-380.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	380.0-382.0 QUARTZITES, minor SILTSTONES. 382.0-384.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	384.0-386.0 QUARTZITES, minor SILTSTONES. 386.0-388.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	388.0-390.0 QUARTZITES, minor SILTSTONES. 390.0-392.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	392.0-394.0 QUARTZITES, minor SILTSTONES. 394.0-396.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	396.0-398.0 QUARTZITES, minor SILTSTONES. 398.0-400.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	400.0-402.0 QUARTZITES, minor SILTSTONES. 402.0-404.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	404.0-406.0 QUARTZITES, minor SILTSTONES. 406.0-408.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	408.0-410.0 QUARTZITES, minor SILTSTONES. 410.0-412.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	412.0-414.0 QUARTZITES, minor SILTSTONES. 414.0-416.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	416.0-418.0 QUARTZITES, minor SILTSTONES. 418.0-420.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	420.0-422.0 QUARTZITES, minor SILTSTONES. 422.0-424.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	424.0-426.0 QUARTZITES, minor SILTSTONES. 426.0-428.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	428.0-430.0 QUARTZITES, minor SILTSTONES. 430.0-432.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	432.0-434.0 QUARTZITES, minor SILTSTONES. 434.0-436.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	436.0-438.0 QUARTZITES, minor SILTSTONES. 438.0-440.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	440.0-442.0 QUARTZITES, minor SILTSTONES. 442.0-444.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	444.0-446.0 QUARTZITES, minor SILTSTONES. 446.0-448.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	448.0-450.0 QUARTZITES, minor SILTSTONES. 450.0-452.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	452.0-454.0 QUARTZITES, minor SILTSTONES. 454.0-456.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	456.0-458.0 QUARTZITES, minor SILTSTONES. 458.0-460.0 QUARTZITES, minor SILTSTONES.	7/2 7/2		
1.2 - 1.2	460.0-462.0 QUARTZITES, minor SILTSTONES. 462.0-464.0 QUARTZITES, minor SILTSTONES.	7/2		