

SUMMARY DRILL LOG MBD 16

Veins are 50mm

Mineralisation (excluding veins over 50mm)

TRICONE TO 3 m - No Core				
CORE BAOBY BROKEN - fragments of grey pr. DOLOMITE and sparse green talc/separite fragments	3-9.60 (6.60)	2/7	Poor core recovery to 29.5m ≈ 40%	Fragments of py, fluoite and green separite/talc. 5%
PUGGY FAULT ZONE - crushed and shattered - light brown friable silty clay with intervals of sticky black laminated clay with fragments of dolomite	9.6-20.0 (10.4)	F		Fragments of py, fluoite and rare arsenic 1-2%
DOLOMITE SULPHIDE ZONE (py, arsenic, sp, fluoite)	20.0-23.0 (3.0)	7/5	21.3-23 shattered by faulting Broken contact 30° (?) Fault zone, core shattered and broken.	Remnant porous py, trace arsenic, sp, fluoite 2%
QUARTZ-FELSPAR PORPHYRY. Creamy white matrix alternating with pinkish cream. Phenocrysts - qtz white and turbid, rounded grains in variable proportions 5-30% - feldspar - white, soft and waxy, showing variable alteration to brown and yellowish tints. 5-15% up to 2mm. Well jointed/fractured, crushed zones throughout due to faulting. In places percentage of qtz/feldspar increases to almost 50% 'sugary' texture.	23.0-55.97 (32.97)	1	Contact 60°	Py, with marcasite rims in more unweathered portions. Pitted by weathering, concentrations variable 1%-30% on a scale of 0.5-2.5 m. Accessory sp, fluoite, arsenic and rare cassiterite as small discrete grains. Some sparse qtz-py-arsenic veinlets. 10-15%
Faulted and shattered DOLOMITE SULPHIDE ZONE. Banded separite/talc.	55.97-62.20 (6.23)	7/5		Unweathered py, arsenic, schorl tourmaline and finely disseminated fluoite 10%
QUARTZ-FELSPAR PORPHYRY. Qtz 25%, Feldspar	62.20-65.5 (3.3)	1	Contact broken.	Py (pitted) trace sp, fluoite. 7%
Weakly altered GREY SILICEOUS DOLOMITE. Brecciated, with weak alteration to talc-separite along later fracturing. Margins of fractures commonly brecciated/recrystallized to dolomite-calcite-qtz	65.5-82.5 (17.0)	2/3	50 cm massive talc/separite with py, marcasite, sp, arsenic. 25 cm py, marcasite, arsenic, sp 40%, qtz-carbonate and talc 30%	Sp, py trace marcasite, arsenic scattered blebs and grains, and thin fracture fillings with qtz talc-separite and fluoite. 1%
Thinly Bedded SLTSTONES AND SILTY SHALES Upper 3m greenish and silty with interbedded altered dolomite. Dark grey, well bedded, with some brecciation and concretion. Beds 1-5 cm.	82.5-100.0 (17.5+)	10/9	Gradient Change. Bedding 60° Bedding 55° Bedding 70° Bedding 65° Bedding 75°	py, py, finely disseminated some sparse thin qtz-carbonate-fluoite veinlets 2%
END OF HOLE 100.0				