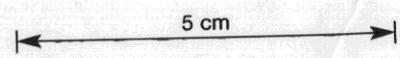


# LITHOLOGY

DRILL ADVANCE					LITHOLOGY					VISUAL PERCENTAGE MINERALISATION
	DEPTH	DRILL ADVANCE INTERVAL	CORE RECOVERY	PERCENT RECOVERY	INTERVAL	DESCRIPTION	ALTERATION	GRAPHIC LOG	STRUCTURE	
225-3	3.0	3.0	100%	226	225-3	Fine grey tuffaceous sandstone, common irregularly interbedded black carbonaceous shale.	225.4 10 mm clean q.v. at 30° Common quartz veins: average 1mm.		Py associated with quartz veins.	<1%
				227	226-5	Altered argillaceous sediments, green-grey, buff, relict fine bedding, contorted-deformed.	Green (chloritic?) & white-milky green cbtz alter <sup>tm</sup> 227.2 40 mm qz-cbtz vn at 55° 227.8 10 mm q.v.-cbtz at 80°		226.3 B 70°-90° contact at 70° 226 q foliation 45°-80° Complex unit of highly contorted relict? bedding, foliated units laminated argillite & soft sediment brecciation?	226-1 5% Sp in qz vn at 15° Trace Cp.
228-3	1.2	1.2	100%	229	228-3		228.3 qz-cbtz vn at 50° 228.5 229.0 20 mm mineralised milky carbonate vein at 60° Few, av. 5 mm q.v. & rare green talc veins.		228.3 Py 10%, Cp 1%, As Py tr 228.5 229.0 milky cbtz & Pb 20%, Py 1% cp tr.	12%
229-5	3.0	3.0	100%	230	230-0	Pale green-grey talc-carbonate altered rock and disseminated magnetite?	Talc-carbonate alteration Common medium-fine, milky quartz veins. 230.8 qz-st vn at 50° 231.05 Slightly altered fine qz veins in serpentine or highly altered unknown host rock.		230.2 foliation 60°-80° Foliated, well developed in middle of bed, obscure at top; foliation predominant at 40°-50°.	230.8 tr Sp, tr Ga 231.05
232-5	1.1	1.1	100%	233	232-7	Broken quartz with altered argillaceous 'veins' and intercalations; minor siderite	Quartz is major host rock & st veining and green chloritic? alteration along veins & pervasive in sediment		Py veins associated with sediments, 'veins' in quartz tr Sp	3%
233-6	0.5	0.25	50%	234	233-6	Mineralised quartz and minor siderite veining; broken.			Obscure structure, argillaceous 'veins' at ≈ 20°	233.6 Veins, patches & minor massive: Py 15%, As Py 30%, Cp 2%, Sp 1%, Ga tr. Mineralised veins 60-65°.
235-5	2.3	1.25	54.3%	236	235-5	Talc-carbonate (altered serpentine?) foliated, pale green-pale grey, white clay alteration common.	Common fine, average <1 mm translucent qz veining & minor st; zones of white clay alteration. 238.4 Intense clay alteration & erosion by ground water 239.0	235.8 foliation 40° Deformed-contorted, irregular foliation, often obscured by alteration and veining.	Disseminated Py & minor fine veins, disseminations soft, unmagnetic, brown-black mineral (Sp?)	5%
237-8	1.2	0.63	52.5%	238					238.4 Many irregular fine, average 1mm & medium-fine veins holding core together. Py 239.0	20%
239-0	2.5	2.5	100%	239						



SCALE 1:100 (1cm = 1 m)

COMSTAFF PROPRIETARY LIMITED

DRILLHOLE LOG FOR DDH RBE 11.

LOGGED BY N.P.G. FROM 225 TO 240m

DATE 12/8/80

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