

DRILL ADVANCE				LITHOLOGY					VISUAL PERCENTAGE MINERALISATION
DEPTH	DRILL ADVANCE INTERVAL	CORE RECOVERY	PERCENT RECOVERY	INTERVAL	DESCRIPTION	ALTERATION	GRAPHIC LOG	STRUCTURE	MINERALISATION
270.6	3.1	3.1	100%	270-271		Calcareous matrix to sandstone units.		270.2 3 20° microfaulting.	
				272	at 271.95 - heavily deformed calcite veined black shale.	Friable weathered appearance.		271.6 3 35° graded facing up hole	
				272-75	Quartz-sulphide zone: predominantly white milky quartz with minor grey bands containing secondary cream carbonate patches. Minor inclusions of sedimentary rocks.	Sulphide patches appear to post-date quartz.		contact at 65° Massive vein	Patches of fine grain massive sulphides become more massive down hole. Pb 7%, Cu 5%, Py 2%, As Py 1%
273.7	3.0	3.0	100%	274				274.6 60° banding on vein margin	15%
				274-9	Intercalated black carbonaceous shale, medium grained tuffaceous sandstone, grey-green siltstone. Siltstone is finely laminated. Sections strongly deformed with tuffaceous sandstone and siltstone clasts in carbonaceous mudstone matrix.	Moderate calcite and quartz veining throughout section.		Moderately bedded with fractured-bracciated sections cemented by calcite.	Patches Py in calcite veined sections. Py along ss in carbonaceous shale units. Cu in patches mainly in q.v.
276.7	0.8	0.8	100%	277				276.3 70° 20cm q.v. E 10% Cu	37%
277.5	3.0	3.0	100%	278				277.6 40° D	
				278-35				278.35 50° 3cm q.v. wuggy	
				279				278.7 65° 25cm carbonate-qz veined section.	278.7 block Cu layers in vein E Py disseminated crystals.
				280				279.2 65° 28cm bracciated q.v.	279.2 coarse crystalline As Py finely grained Py in vein.
280.5	3.0	3.0	100%	281				281.0 40° q.v.	Pb patches in q.v.; minor Cu in carbonate veins.
				282				281.6 55° qz-carbonate vein	5%
				283				283.0 50° 12cm q.v. zone.	
283.5	3.0	3.0	100%	283-1	Slump conglomerate deposit. Unsorted angular clasts of tuffaceous sandstone, calcareous siltstone in black carbonaceous pyritic mudstone matrix.	Strongly calcareous.		Intensely deformed. soft sediment deformation.	Py along margins of clasts or concentrated in lenses - originally primary Cu in carbonate veins - concentrated along vein contacts.
				284				284.4 50° carbonate vein	10%
				285					

SCALE 1:100 (1cm = 1m)

COMSTAFF PROPRIETARY LIMITED

DRILLHOLE LOG FOR DDH RBE 12

LOGGED BY G. Pigott FROM 270m TO 285m

DATE 4/9/80

PAGE 10 OF 22