

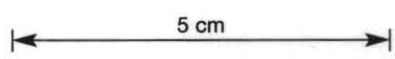
DEPTH	INTERVAL	DEPTH from-to : ROCK UNIT <small>capital letters, underlined</small>	MINERALISATION	BULKED ASSAYS
		Depth: Description and notes <small>inserted about 10mm</small>		

FOR ABBREVIATIONS SEE "FIELD GEOLOGIST'S MANUAL", D.A. BERKMAN & W.R. RYALL (ED), MONOGRAPH NO.9 AUSTRALAS INST. MIN. METALL. - 1976

028475

AFTER TYPING THIS SIZED FORM WILL BE PHOTO-REDUCED TO A4 SIZE

0	0-4.4m <u>DOLOMITE SULPHIDE LORE</u> Core recovery poor -5%. Fragments of pitted and porous residual pyrite with soft black clay in interstices. Some residual qtz grains in sludge sample and sand from core barrel.		py, residual cellular structure and in sand from core barrel, sludge sample 90% (?)	0
10	4.4m → 30.0m (end of hole) <u>MASSIVE QUARTZOSE SILTSTONES AND SANDSTONES with THIN SHALE LAMINAE.</u> Medium greys. Bedding defined by thin shale bands (1cm) 4.4-15.6 Brecciated - soft sediment clumpion, followed by extensive fracturing (microfaulting on two sets of planes ±20° and 30° LCA which reduces the core to rubble. The massive beds have poorly defined bedding - rather featureless. Some are bluish grey and silicified - very hard. 15.6-30.0 Rock type identical to above, except that massive siltstone beds have a well defined bedding lamination - clean quartzose siltstones alternating with slightly darker grey siltstones on a scale of 42cm. Bedding 40° Massive sandstones are featureless, and in intervals 10cm → 2m. Core is not quite so broken - decreased density of fractures, main pitting is along shale beds with occasional small puggy fault zones (10cm) Bedding 35° and runs of broken core to 0.5m. Bedding 40° Bedding 30° Bedding 35°		py, trace po, qtz. Finely disseminated in some sandstone beds, and in thin veinlets and stringers with qtz. Po occurs as rare blebs below 15.6m. Py pitted - some removal of material by weathering. TOTAL: 1-2%	10
20				20
30	END OF HOLE 30.0m			30



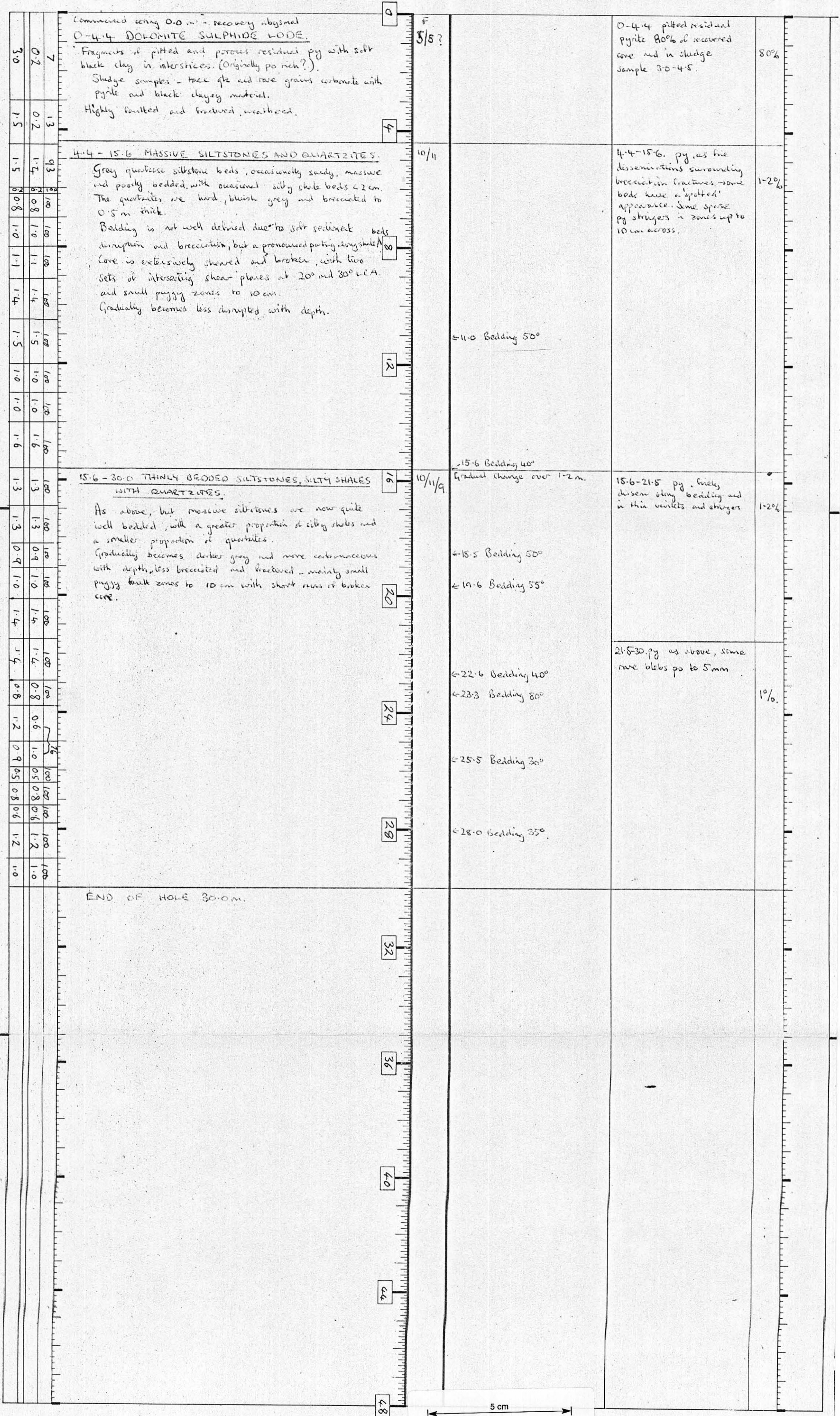
FIELD COPY - COPY TO BE SENT TO MELBOURNE FOR TYPING.

METALS EXPLORATION LTD.
EXPLORATION DEPARTMENT

SUMMARY DRILL LOG
Scale 1:1000, 1:500, (1:250)
(when reduced to A4)

Prepared by: G. BROADBENT
Date: 28.2.80

HOLE No. MBD 33
Sheet of



DEPTH from-to : ROCK UNIT capital letters, underlined Depth : Detailed rock description and notes indented about 15 mm	GRAPHIC LOG SEE LEGEND ON SHEET 1	STRUCTURAL AND VEIN INFORMATION ATTITUDE = angle between feature and LONG CORE AXIS	MINERALISATION	NOTES

METALS EXPLORATION LIMITED	MINERAL EXPLORATION DRILL LOG Scale 1:100	Prospect or project MOUNT BISCHOFF	HOLE No. MRD 33
		Logged by G. BROADBENT date 23 / 2 / 80	LOG SHEET 2 OF 2 from 0 m. to 30.0 m.

Prepared: 8/6/80

