

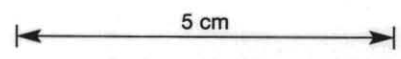
DEPTH INTERVAL	DEPTH from-to : ROCK UNIT <small>Depth: Description and notes indented about 10mm</small>	MINERALISATION	BULKED ASSAYS

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

028458

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

0-3.0 (2-0)	TRILONE TO 3m - NO CORE.		
3-53.2 (50-2)	<p><u>DOLOMITE WITH QUARTZ AND CALCITE.</u></p> <p>3.0-9.5 Recovery 4.1% - some fragments of creamy coloured dolomite, some grey shale and pinkish weathered porphyry (brecciated?) Possible originally DSL? (at least in part)</p> <p>9.5-53.2 Pale grey dolomite with bleached creamy coloured sections (weathered) to 1.5m. Minor recrystallisation - segregation of white carbonates and qtz in small ill defined grains to 2mm occurs in patches to 10cm. Small zones are brecciated, angular fragments with dark grey matrix cemented with carbonates and qtz. Later fracturing - broken core, locally reduced to rubble.</p> <p>23.7-49.0 FAULT ZONE - very broken and shattered core - dolomite fragments < 5cm, porous and cherty with patches of soft white puggy matrix still intact. Recoveries poor - 20%</p> <p>49-68.0 Pieces of core to 30-40cm, separated by small faults/puggy zones - large core losses.</p> <p>68.0-95.0 Broken core, but recoveries quite good.</p>	<p>3-9.5 Recovery 4.1%, impossible to estimate</p> <p>9.5-23.7 Finely disseminated py trace po in brecciation fractures. Py, sp in blebs, mostly 2-3mm, some py 3x2cm, concentrated in breccia zones. Total 3-5%.</p> <p>23.7-53.2 Weathered - weak trace py in some fragments.</p>	
53.2-73.6 (14-8)	<p><u>53.2-68.0 FAULTED DOLOMITE SULPHIDE LENS</u> with some minor fine grained porphyry (70.5-71.0, 71.9-73.6m)</p> <p>68.2-62 Core very weathered and broken - greyish weathered rock fragments and soft puggy material. Mostly recrystallised carbonates and qtz with minor greenish talc ore alteration, some fragments relatively unaltered dolomite</p> <p>62-68 Fragments soft grey talc, carbonates, qtz</p> <p>68-70.5 Recrystallised creamy yellow carbonates = dolomite - calcite with some magnetite and qtz</p> <p>70.5-73.6 Mixtures - F.g. porphyry as below, alternating with qtz-carbonate DSL - and serpentine rich (?) DSL.</p>	<p>Py, trace po, weak trace arseno, sp. Pyrite is disseminated and intergrown with qtz-carbonate, pitted and porous. Po occurs intergrown with Py. Sp as blebs 2-3mm, rarely 20x10mm. Arseno in well formed xths 1-2mm. Total 20-30%</p> <p>68-70.5 Py etc TOTAL 5%.</p> <p>70.5-73.6 Fluorite, py trace sp 3-5%.</p>	
73.6-82.9 (9-3)	<p><u>73.6-82.9 MASSIVE SILTSTONES with minor SILTY SHALES.</u></p> <p>Siltstones, grey, hard and silicified, with fine contorted bedding laminations and brecciation. Shales are dark grey, thinly interbedded. Core is well fractured but recovery good. Rare inclusions of micro-porphyry as below, to 15cm.</p>	<p>Trace py, carbonate, qtz, Anorthite in small veinlets, weathered 4.1%.</p>	
82.9-93.3 (10-4)	<p><u>82.9-93.3 'Aplitic looking' QUARTZ-FELSPAR PORPHYRY.</u> Broken contact 75%</p> <p>Fine grained yellowish and greenish grey matrix, weakly banded. Phenocrysts - Qtz 3-5%, well formed to 2mm.</p> <p>Felspar - variable 0-10%, 1-2mm creamy white phenocrysts with poorly defined outlines. Some are brownish and altered.</p>	<p>Fluorite trace py. Fluorite as small dark purple and brown phenocrysts to 2mm. Py as rare phenocrysts, and in thin veinlets. TOTAL 1-2%.</p>	
93.3-95.0 (1-7)	<p><u>93.3-95.0 FINE GRAINED QUARTZITE</u> Hard, dark grey, well bedded. Bedding 45°</p> <p>Irregular contact, 75°</p> <p>END OF HOLE 95.0m</p>	<p>Py, qtz thin veinlets, finely disseminated py 3%.</p>	

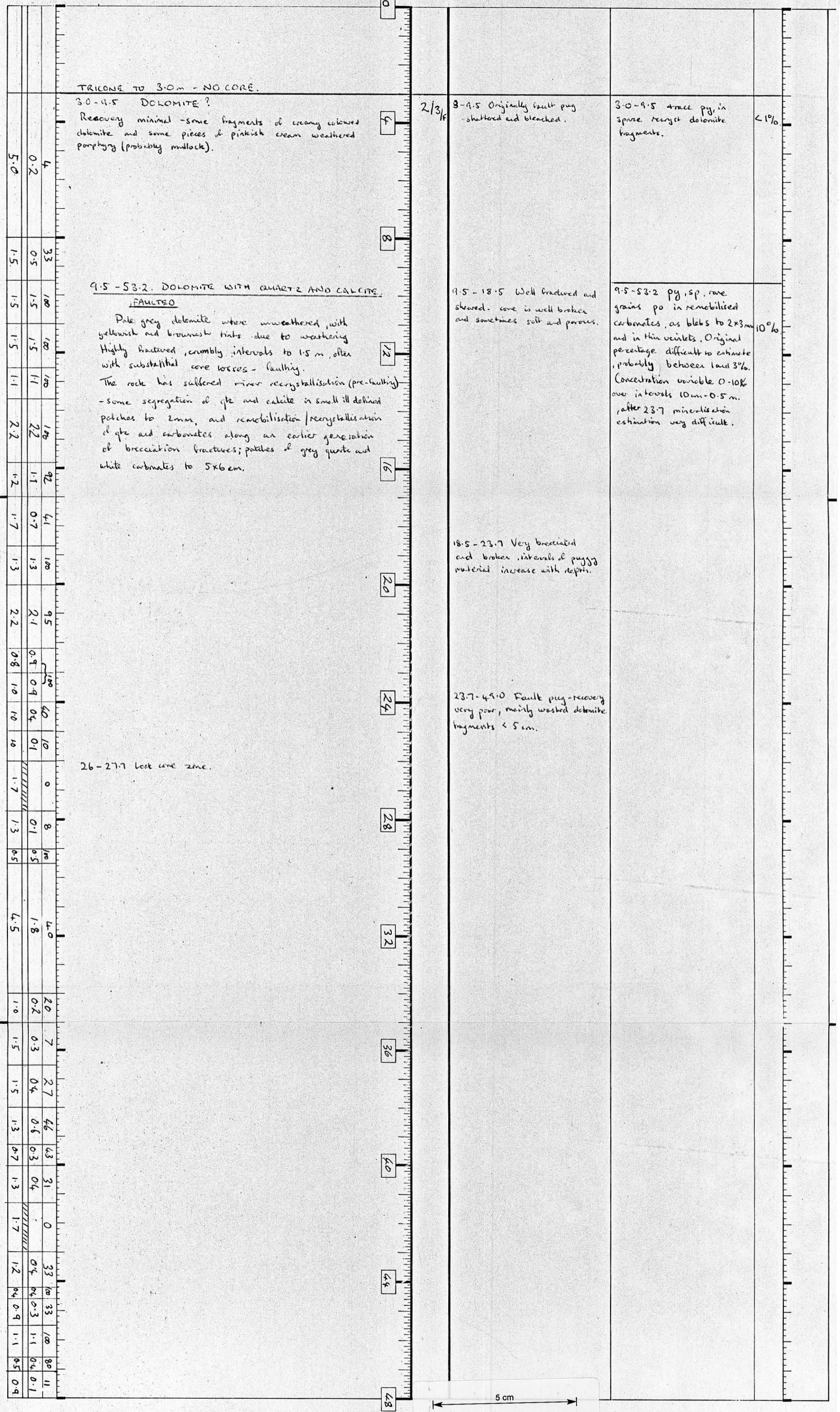


SAMPLE NO.	SAMPLE NO	FROM	TO	INTER-VAL	Sn	Sn	Cu	Pb	Zn	Ag	W	Au	Check Sn	Bulked Assays
SPLIT CORE	GROUND CORE	m	m	m	SPLIT	GROUND								
97265		34.0	36.0	2.0	50									
66		36.0	38.0	"	60									
67		38.0	40.0	"	28									
68		40.0	42.0	"	24									
69		42.0	44.0	"	85									
270		44.0	46.0	"	75									
71		46.0	48.0	"	48									
72		48.0	50.0	"	240									
73		50.0	52.0	"	180									
74		52.0	54.0	"	110									
75		54.0	56.0	"	2150									
76		56.0	58.0	"	1200									
77		58.0	60.0	"	210									
78		60.0	62.0	"	14									
79		62.0	64.0	"	18									
280		64.0	66.0	"	46									
81		66.0	68.0	"	18								22	Re check of Check Ass.
82		68.0	70.0	"	46									
83		70.0	71.9	1.9	50									
84		71.9	73.9	2.0	85									
85		80.9	82.9	2.0	70									
86		82.9	84.9	"	110									
87		84.9	86.9	"	90									
88		86.9	88.9	"	100									
89		88.9	90.9	"	120									
90		90.9	93.5	2.6	100									
91		93.5	95.0	1.5	32									

028459

Notes:— Sn by XRF Bi Method.

METALS EXPLORATION LTD - MT BISCHOFF TIN PROSPECT
 ASSAY SUMMARY SHEET HOLE NO. 1ABD 30A
 SAMPLE TYPE : DRILL CORE FROM 34.0 TO 95.0



TRICONE TO 3.0m - NO CORE.

3.0-4.5 DOLOMITE?
Recovery minimal - some fragments of creamy coloured dolomite and some pieces of pinkish cream weathered porphyry (probably mullock).

2/3/F 3-4.5 Originally fault peg - shattered and bleached.

3.0-4.5 trace py, in sparse recryst dolomite fragments. <1%

9.5-18.5 DOLOMITE WITH QUARTZ AND CALCITE.
FAULTED

Pale grey dolomite where unweathered, with yellowish and brownish tints due to weathering. Highly fractured, crumbly, intervals to 1.5m, often with substantial core losses - faulting. The rock has suffered minor recrystallisation (pre-faulting) - some segregation of qtz and calcite in small ill defined patches to 2mm, and remobilisation/recrystallisation of qtz and carbonates along an earlier generation of brecciation fractures; patches of grey quartz and white carbonates to 5x6cm.

9.5-18.5 Well fractured and sheared. core is well broken and sometimes soft and porous.

9.5-18.5 py, sp. rare. grains po in remobilised carbonates, as blebs to 2x3mm and in thin veinlets. Original percentage difficult to estimate, probably between 1 and 3%. Concentration variable 0-10% over intervals 10cm-0.5m. after 23.7 mineralisation estimation very difficult. 10%

18.5-23.7 Very brecciated and broken, intervals of puggy material increase with depth.

23.7-49.0 Fault peg - recovery very poor, mainly washed dolomite fragments < 5cm.

26-27.7 lost core zone.

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

