

U46

506047

GOLD FIELDS EXPLORATION PTY. LIMITED
DRILL CORE RECORD

HOLE NO.: ML 62
STATE : TASMANIA

ULV. PRESS

PROJECT	Mt. Lindsay	PURPOSE To test for the possible existence of skarn mineralisation as indicated by IP anomalies on Parsons Hood.
DESIGNED BY	P. A. Roberts	
LOGGED BY	A.J. Cartwright	
COMMENCED	21-1-83	
COMPLETED	1-2-83	

LOG SUMMARY	Hornfelsed sediments from The Crimson Creek Group were intersected. No appreciable skarn zones or areas of intense alteration were found.
GENERAL COMMENTS	

SSAY SUMMARY

INTERVAL		Sn	As	WO ₃	Cu	Pb	Zn					COMMENTS
From	To											
128.0	129.0	100	30	10	110	30	30					All values are in ppm.

LOCATION

NORTHING	5385236
EASTING	361356
R.L.	541.3
GRID	A.M.G.
LENGTH	216.0

HOLE CONDITION

SIZE	
Hole Size	Depth
HQ	0.0-1.5
NQ	1.5-15.0
BQ	15.0-216.0

SIGNIFICANT CORE LOSS INTERVALS

From	To	% Lost

POOR GROUND CONDITION ZONES

From	To	Condition

HOLE CONDITIONS AFTER COMPLETION

Hole open. Approximately 12m of black polythene left in the top of the hole.

SURVEY DATA (Note: Bearing type must be same as Project Grid Type)

SURVEY			INTERVAL			VERTICAL		HORIZONTAL		SURVEY			INTERVAL			VERTICAL		HORIZONTAL	
Depth	Bearing	Dip	From	To	Distance	D. Sin Dip	R.L.	D. Cos Dip	Prog. Total	Depth	Bearing	Dip	From	To	Distance	D. Sin Dip	R.L.	D. Cos Dip	Prog. Total
0.0	254	40.0	0.0	17.0	17.0	10.9	530.4	13.0	13.0										
34.0	*	39.5	17.0	49.0	32.0	20.4	510.0	24.7	37.7										
64.0	*	39.5	49.0	79.0	30.0	19.1	490.9	23.1	60.8										
94.0	*	39.5	79.0	115.0	36.0	22.9	468.0	27.8	88.6										
136.0	*	38.2	115.0	145.0	30.0	18.6	449.4	23.6	112.2										
154.0	*	37.5	145.0	169.0	24.0	14.6	434.8	19.0	131.2										
184.0	*	37.5	169.0	199.0	30.0	18.3	416.5	23.8	155.0										
214.0	*	38.0	199.0	214.0	15.0	9.2	407.3	11.8	166.8										
* Irregular readings due to high magnetic susceptibility of rock.																			

5385189 N
361193 E

HOLE NO. ML 62

GOLD FIELDS EXPLORATION PTY. LIMITED
DIAMOND DRILL HOLE PLOT

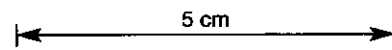
SCALE 1:50X



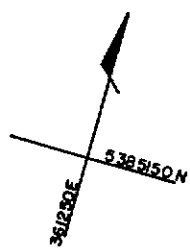
5385236 N
361356 E

041



PLAN

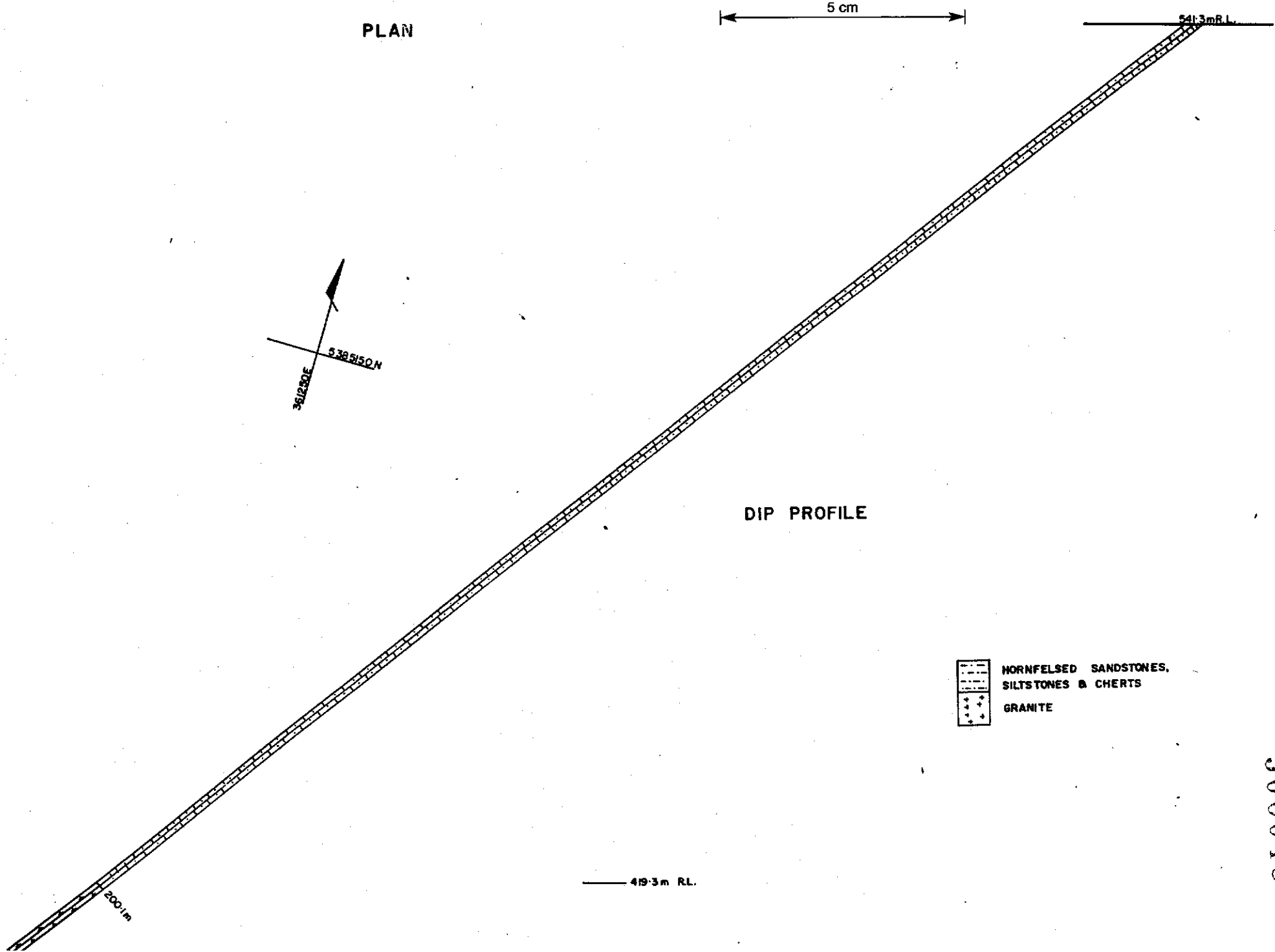


541.3m R.L.



DIP PROFILE

-  HORNFELSED SANDSTONES, SILTSTONES & CHERTS
-  GRANITE



419.3m R.L.

506048

050

506054

GOLD FIELDS EXPLORATION PTY. LIMITED
DRILL CORE LOG AND ASSAY DATA

PROJECT: Mt. Lindsay

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INTERVAL		RECOVERY		DESCRIPTION	ASSAY DATA (all in ppm)									
From	To	m	%		Sample No	From	To	Rec. %	Sn	As	H ₂ O ₂	Cu	Pb	Zn
124.8	128.0	3.2	100	Black-dark grey siltstone, with beds of brown-grey fine grained sandstone. A few veins of pyrite and chalcopryite, also synsedimentary stratabound pyrite. Thin (10-20cm) and very thin (several cm) cherty siltstones (green-altered) occur. At 127.5, 15cm of vuggy, altered, green actinolite, fine grained disseminated sulphide and quartz, beneath a thin (2mm) sulphide -carbonate vein at 90°C.A.	3257	124.0	125.0	100	<10	30	<10	150	60	30
128.0	129.0	1.0	100	Hornfelse brown sandstone, moderately altered-incipiently silicified. Fine sulphides are disseminated throughout, with carbonates patchily developed. At 128.4, at 45°C.A, a 0.5cm quartz-tourmaline vein.	3258	128.0	129.0	100	100	30	<10	130	40	30
129.0	133.1	4.1	100	Interbedded black siltstone and pale grey chert, 0.5m to 1.0m thick beds. Thin syn-sedimentary sulphide beds-remobilised into veins. Some cherts are pink-green altered and contain massive sulphide pods (pyrrhotite?). At 131.6, 10cm of unusual actinolite + calcite + pyrite + massive muscovite alteration.										
				133.1-142.2 UNALTERED HORNFELSE SANDSTONE										
133.1	142.2	9.1	100	Dark brown (hematitic?) sandstone, medium to very fine grained. Some coarser grained beds and thin chert beds (10-20cm). Unaltered apart from cherts which are pink-green and relatively sulphide rich. Sulphides are uncommon in the coarser grained units. At 135.0, minor chalcopryite in sulphide in chert bed and at 136.5, a 0.5cm vein, 10°C.A, of quartz, sulphide with a large vug in the centre.	3259	134.5	135.5	100	<10	30	10	110	30	30
				142.2-173.9 WEAKLY ALTERED INTERBEDDED CHERT AND SILTSTONE										
142.2	155.9	13.7	100	Siltstone, dark grey and fine grained with several 10-20cm thick chert beds. Incipiently altered siltstone and weakly altered chert with pyrrhotite in the cherts and pyrite-chalcopryite in the siltstone. Between 143.0 and 145.0, the veins are	3260	143.0	145.0	100	10	10	20	120	20	40

