

Locality: ZEEHAN DISTRICT Drill: GOLDFIELDS No 10 DIAMOND DRILL
 Bore No.: 1 Commenced: 28.10.58 Completed: _____
 Location of Bore: MELBA LEASE
 Co-ordinates of Collar: General AMG Co-ords: 369378E 5367031 N R.L. of Collar: _____ Ref No: 1927
 Bearing: Bore Not plotted Inclination: 45° depression Final Depth: _____

0243

Date	Footage	Total Depth	BORE LOG					Details of Ore Intersection
			From	To	Core	Thickness	Particulars of Core	
1958								
Oct 28	9'	9'						
29	9'	18'						
30	9'	27'						
Nov. 4	11'	38'	80'	90'		10'	Dark green medium grained pyroxenite, numerous	
" 7	6'6"	44'6"	90'	91'2"		1'2"	quartz and magnesite stringers	
" 10	5'	49'					Pyroxenite; some brecciation, trace of pyrite and other sulphide.	
" 11	3'	52'						
" 12	8'	60'	91'2"	100'4"		9'2"	Pyroxenite; magnesite and quartz stringers.	
" 13	10'	70'	100'4"	101'		8"	Brecciation and stringers of quartz and magnetite	
" 14	10'	80'					Some epidote, and trace of sulphides.	
" 17	18'	98'	101'	105'		4'	Pyroxenite; lighter colour of green. few quartz stringers	
" 18	14'	112'						
" 19	2'	114'	105'	107'		2'	Mottled pale green and white rock. Stringers of magnesite	
" 20	11'	125'						
" 21	21'	146'	107'	107'1"		1"	Vein of quartz and magnetite	
" 24	21'	167'	107'1"	110'0"		2'11"	Mottled light green and white rock. Traces of magnetite and sulphides	
" 25	14'	181'						
" 26	20'	201'	110'	110'2"		2'	Slightly mineralized with magnetite, and trace of galena and pyrite.	
" 27	17'	218'						
" 28	17'	235'	110'2"	112'9"		2'7"	Mottled light green Pyroxenite	
Dec. 1	14'	249'	112'9"	112'10"		1"	Vein of magnesite	

34 174

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD.

7825

Locality: ZEEHAN DISTRICT Drill: GOLDFIELDS NUMBER 10 DIAMOND DRILL
 Bore No.: 1 Commenced: 28:10:58 Completed: 8:12:58
 Location of Bore: MELBA LEASE
 Co-ordinates of Collar: _____ R.L. of Collar: _____
 Bearing: _____ Inclination: 45° Final Depth: 327 feet

Date	Footage	Total Depth	BORE LOG				Details of Ore Intersection
			From	To	Core	Particulars of Core	
1958							
Dec. 2.	20'	269'	112' 10"	118' 6"		5' 8" Mottled light green pyroxenite; stringers of magnesite. Occasional trace of sulphides & magnetite	
" 3	11'	280'					
" 4	17'	297'	118' 6"	119' 6"		1' 0" Gray green Pyroxenite. Stringers of magnesite and quartz	
" 5	15'	312'					
" 8	15'	327'	119' 6"	120' 2"		8" mottled light green rock; stringers magnesite a little magnetite and trace of sulphides.	
			102' 2"	124' 10"		2' 8" Grey green pyroxenite.	
			124' 10"	125' 8"		10" Weathered and iron stained pyroxenite	
			125' 8"	135'		9' 4" Pyroxenite with stringers of quartz & magnesite	
			135'	135' 6"		6" Light green rock; traces of sulphides & magnetite	
			135' 6"	137' 5"		1' 11" Dark green pyroxenite	
			137' 5"	139' 6"		2' 1" Light green rock; some specks of magnetite. Stringer of quartz and magnesite.	
			139' 6"	146' 0"		6' 6" Dark pyroxenite-bracciated; stringers numerous	
			146'	156'		10' 0" Dark green pyroxenite. Stringers of quartz and magnesite. One patch of epidote.	
			156'	167'		11' 0" Dark green pyroxenite with stringers	
			167'	167' 5"		- 5" magnesite Vein.	
			167' 5"	173' 1"		5' 8" Dark green pyroxenite.	
			173' 1"	173' 7"		6" Magnesite vein with mixture of magnetite and sulphides.	

0744

DEPARTMENT OF MINES, TASMANIA-DRILLING RECORD

Locality ZEEHAN DISTRICT Drill GOLDFIELDS No 10 DIAMOND DRILL

Bore No. 1 Commenced 28:10:58 Completed 8:12:58

Location of Bore MELBA LEASE

Co-ordinates of Collar R.L. of Collar

Bearing Inclination 45° Final Depth 327 feet

0745

BORE LOG

Date	Footage	Total Depth	BORE LOG			Details of Ore Intersection
			From	To	Core Thickness Particulars of Core	
			173'.7"	181'.6"	7'.11" Dark pyroxenite, shattered, brecciated and intensely veined with magnesite. some shearing no mineralization	
			181'.6"	196'.10"	15'.4" Dark green pyroxenite; quartz and magnesite stringers; no mineralization.	
			196'.10"	197'	- 2" Sheared zone	
			197'	201'.6"	201'.6" Dark green pyroxenite, quartz & magnesite stringers.	
			201'.6"	201'.8"	2" Sheared zone.	
			201'.8"	218'.0"	16'.4" Pyroxenite becoming more brecciated and stringers more numerous.	
			218'.0"	220'.10"	2' 10" Brecciated pyroxenite; with stringers of quartz and magnesite.	
			220'.10"	222'.4"	1'.6" Quartz vein.	
			224'.4"	235'	10' 8" Brecciated pyroxenite with stringers of quartz and magnesite. Trace of sulphide mineralization	
			235'.0	266'.9	21' 9" Green pyroxenite; some shearing and brecciation. Numerous magnesite veins	
			266'.9"	270'	3'.3" Pyroxenite with traces of magnetite and sulphide	

34/175

DEPARTMENT OF MINES, TASMANIA—DRILLING RECORD

Locality ZEEHAN DISTRICT Drill GOLDFIELDS No. 10. DIAMOND DRILLBore No. 1 Commenced 28:10:58 Completed 8:12:58Location of Bore MELBA LEASE

Co-ordinates of Collar R.L. of Collar

Bearing Inclination 45° Final Depth 327 feet

Date	Footage	Total Depth	BORE LOG				Details of Ore Intersection	
			From	To	Core	Thickness		Particulars of Core
			270'	279'		9' 0"	Brecciated pyroxenite, with magnesite matrix and some quartz.	
			279'	297'		18' 0"	Green pyroxenite; some brecciation. Veins of quartz and magnesite. No significant minerals.	
			297'	300'		3' 0"	Dark green pyroxenite	
			300'	305'		5' 0"	Brecciated pyroxenite with veins of quartz and magnesite and traces of sulphides.	
			305'	313' 6"		8' 6"	Pyroxenite	
			313' 6"	315' 6"		2' 0"	Light green pyroxenite with $\frac{1}{2}$ " to 4" veins of magnesite, fragments of light green rock and traces of sulphides	
			315' 6"	327' 0"		11' 6"	Dark green pyroxenite; occasionally brecciated; some stringers of magnesite	