

HOLE NO. : GP-90-4  
SECTION : 2520.00 EAST

PLUTONIC OPERATIONS LIMITED  
GOWRIE PARK


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Northing : 5000.00  
Easting : 2520.00  
Grid : FIRE TOWER  
Direction : Grid South  
Inclination : -55.0  
Elevation : 9974.00  
Azimuth : 180.0  
Mag Azimuth :  
Length (m) : 27.20  
Precol. (m) : 3.00 m  
BOCO : <3.00 m  
TFR : 3.00 m  
Water Table :

DIAMOND DRILL RECORD

Drill Type :  
Core Size :  
Contractor : M Poltock

Dip Tests Method:  
Depth Az Dip  
27.2 180.0 -55.0

Property : FIRE TOWER  
State : Tasmania  
GMR : GOG 4440  
E.L. No. : GOWRIE PARK  
Project No. : 706  
Date Started :  
Date Completed:  
Logged by : G. MacDONALD  
Relogged by :  
Date Logged : May '92  
Interpreted : G. MacDONALD  
Initialled : 

From (m)	To (m)	Description	Sample No.	From (m)	To (m)	Width (m)	ρ (ppm)
.00	3.00	PRECOLLAR					
3.00	4.00	PSAMMITE SANDSTONE, GREY GREEN. Moderately oxidised sandy to silty bedded sediment with manganese staining of cross-cutting haematite quartz veins. Rock is moderately chlorite altered throughout.	SD0001	3.00	4.00	1.00	<.01
4.00	9.90	PELITE / PSAMMITE INTERBEDDED SANDSTONES AND SILTSTONES, GREY GREEN. Grey green, bedded at 30 degrees to the core axis, interbedded sandstones and siltstones, predominantly the latter. The rock is moderately chlorite altered with some elongate chloritic patches. The rock contains occasional haematite veins occasionally with manganese staining.	SD0002 SD0003 SD0004 SD0005 SD0006 SD0007	4.00 5.00 6.00 7.00 8.00 9.00	5.00 6.00 7.00 8.00 9.00 10.00	1.00	.01 .01 .01 .01 .01 .02
9.90	10.40	PSAMMITE SANDSTONE/VOLCANICLASTIC. Grey green sandy rock with medium grained rounded quartz clasts. The difference between this and the host rocks is that this rock is chloritic and not sericite altered. The rock is massive with some quartz haematite veining and very occasional clots of pyrite.	SD0008	10.00	11.00	1.00	.02
10.40	20.00	SHEAR ZONE / PSAMMITE Rock is in broken core and is strongly sheared throughout. Shear foliation is possibly at 25 degrees to the core axis. The rock is a silty to sandy chloritic sediment as above and is grey in colour with some occasional fractured quartz haematite veins.	SD0009 SD0010 SD0011 SD0012 SD0014 SD0016	11.00 12.00 13.00 14.00 16.00 18.00	12.00 13.00 14.00 16.00 18.00 20.00	1.00	.02 .01 .01 .01 .01 .02
20.00	27.20	PSAMMITE Generally pale brown, occasionally grey green sandy to silty sediment in broken core. Rock is moderately sericite altered in patches. 27.20 E.O.H.	SD0017 SD0018 SD0019 SD0020	20.00 22.00 24.00 26.00	22.00 24.00 26.00 27.20	2.00	.01 .01 .01 .01