

SURVEY DATA			ASSAY DATA												
DEPTH feet	Bearing mag.	Inclin. degs.	SAMPLE No.	FROM		RECOVERY			ASSAY RESULTS						
				ft.	ins.	ft.	ins.	ft.	ins.	%	% Sn				
				383	6	388	0	4	6	100		0.25			
				388	0	393	0	5	0	100		0.09			
				393	0	395	0	2	0	100		0.35			
				395	0	400	0	5	0	100		0.12			
				400	0	404	6	4	6	100		0.07			
				404	6	409	0	4	6	100		0.09			
				409	0	413	3	4	3	100		0.30			
				413	3	415	9	2	6	100		0.69			
				415	9	418	0	2	0	100		Trace			
				418	0	421	0	3	0	100		Trace			
				421	0	427	3	6	3	100		0.12			

GEOLOGICAL LOG Logged by:— A.J. Noldart

FR ft.	TO ft.	INS. ins.	RECOVERY		DESCRIPTION	SECTION			
			ft.	ins.		Core	Sample		
0	0	46	0	35	8	77	Weathered fine-medium grained quartz-biotite granite with some smokey quartz & tourmalinization becoming fresher towards end.		
46	0	89	0	40	6	94	Medium-fine grain pale grey granite becoming porphyritic.		
89	0	104	0	14	6	97	Medium grain porphyritic granite - coarse grained in part.		
104	0	149	0	41	3	92	Medium grain porphyritic granite last 24", dark green in colour.		
149	0	172	0	22	0	92	Medium-coarse grain granite - large phenocrysts plagioclase.		
172	0	304	0	128	6	97	Coarse grained granite.		
304	0	307	0	3	0	100	Fine-medium grain grey granite.		
307	0	321	0	14	0	100	Medium grain grey porphyritic granite grading to coarse grained		
321	0	353	0	31	6	98	Coarse grain granite.		
353	0	355	0	2	0	100	Medium-fine grain granite.		
355	0	384	0	28	3	97	Coarse grain granite grading dark grey.		
384	0	384	6	0	6	100	Dark grey porphyritic granite with minor sulphides.		

Continued over:—

CORNWALL COAL CO. ~~DEPARTMENT OF MINES~~ — TASMANIA

## DIAMOND DRILL CORE RECORD *Core held M19*

HOLE No.:— 000 13	MAP SHEET No. 55	DISTRICT Royal George	LOCATION OF SITE:— Royal George Mine
<i>498 feet bearing 179° mag. from Main shaft.</i>			
R.L. OF SITE:— 1020' Rel. Shaft 1000'	SITE SURVEY ON MAP No.:— 2951/55		CORE SIZE:— EX
BEARING OF HOLE:— N45°E mag.	AIR PHOTO No.:—		COMMENCED:— 11-9-67
INCLINATION OF HOLE:— 60°	DRILL:— Mines Dept. Goldfields		COMPLETED:— 24-10-67
CO-ORDS. OF SITE:— 6E-4979 Royal George Grid.	DRILLER:—		FINAL DEPTH:— 505'

FROM		TO		RECOVERY			DESCRIPTION	SECTION	
ft.	ins.	ft.	ins.	ft.	ins.	%		Core	Sample
384	6	387	3	2	9	100	Coarse grained granite		
337	3	388	0	0	9	100	Dark grey porphyritic granite - minor sulphides		
388	0	393	0	5	0	100	Coarse grained granite		
393	0	395	0	2	0	100	Dark grey porphyritic granite - minor sulphides		
395	0	396	6	1	6	100	Coarse grained granite.		
396	6	397	3	0	9	100	Dark grey porphyritic granite		
397	3	398	3	1	0	100	Dark grey porphyritic granite		
398	3	399	3	1	0	100	Coarse grained granite		
399	3	402	3	3	0	100	Dark grey porphyritic granite mixed with coarse grained granite - some sulphides		
402	3	408	9	6	6	100	Coarse grained porphyritic granite - some sulphides		
408	9	409	9	1	0	100	Dark grey porphyritic granite		
409	9	410	3	0	6	100	Coarse grained granite		
410	3	411	6	1	3	100	Dark grey porphyritic granite		
411	6	413	3	1	9	100	Coarse grained granite		
413	3	415	9	2	6	100	Dark grey porphyritic granite		
415	9	417	9	2	0	100	Coarse grained granite		
417	9	421	0	3	3	100	Coarse grained porphyritic granite - some sulphides		
421	0	427	3	6	3	100	Dark grey porphyritic granite - heavy sulphides		
427	3	434	6	7	3	100	Coarse grained granite		
434	6	436	0	1	6	100	Mixed coarse grained and grey porphyritic granite		
436	0	439	3	3	3	100	Dark grey porphyritic granite - heavy sulphides		
439	3	444	0	1	0	21	CORE LOSS - recovered 12 inches only of dark grey porphyritic granite with heavy sulphides		
444	0	449	3	5	3	100	Dark grey porphyritic granite with heavy sulphides		
449	3	450	6	1	0	80	Coarse grained granite		
450	6	453	0	2	6	100	Dark grey porphyritic granite		
453	0	453	6	0	6	100	Coarse grained granite		
453	6	453	9	0	3	100	Dark grey porphyritic granite		
453	9	455	6	1	9	100	Coarse grained granite		
455	6	457	3	1	9	100	Dark grey porphyritic granite		
457	3	505	0	42	0	89	Coarse grained granite		
							End of Hole		

Continued over

ASSAY DATA

SAMPLE No.	FROM		TO		RECOVERY		ASSAY RESULTS							
	ft.	ins.	ft.	ins.	ft.	ins.	%	% Sn						
	427	3	434	6	7	3	100	Trace						
	434	6	436	0	1	6	100	0.05						
	436	0	439	3	3	3	100	0.34						
	439	3	444	0			Sludge	0.56						
	444	0	449	3	5	3	100	0.43						
	449	3	453	6	4	0	94	0.19						
	453	6	455	6	2	0	100	0.15						
	455	6	457	3	1	9	100	Trace						
	457	3	462	3	5	0	100	"						