

27th JULY 2008.

EXPLORATION LICENCE EL 17/2004 ANNUAL REPORT.

Tenement EL172004_200806_04.pdf.

PDF.FILE 4; EXPLORATION REPORT , SUNDAY CREEK TENEMENT.

CONTENTS; (a) Assay analysis of mineral samples.
(b) Report on clay and rock chip samples.
(c) Map of exploration area.
(d) Proposed work.
(e) Expenditure.

(a) ASSAY ANALYSIS OF MINERAL SAMPLES.

Clay and rock chip samples were taken from locations in the south east section of the tenement, as indicated on the map of the exploration area.

Assay results from SGS Burnie and MRT, are shown below.

Mike Sweeney. Received 14/01/08

Sample Type: Rockchips

Sample	Cu	Pb	Zn	Ag	Ni	Au	Pt	Pd
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
O	128	111	564	1	26	0.02	<0.01	<0.01
P	18	19	88	<1	7	0.02	<0.01	<0.01
Q	32	313	680	<1	57	0.02	<0.01	<0.01
R	22	33	182	<1	15	0.01	<0.01	<0.01
S	24	1	237	2	38	0.03	<0.01	<0.01
T	43	24	384	<1	36	0.02	<0.01	<0.01
U	12	<1	180	1	48	0.01	<0.01	<0.01

Mineral Resources Tasmania

Department of Infrastructure, Energy and Resources

Mineralogy and mineral potential of Sunday Creek samples

MRT Mineralogical/Chemical Laboratory Job No. M08015

An unpublished report for M. Sweeney,
Ridgley.

R.S. Bottrill & R.N. Woolley

20/03/08

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**An unpublished report for
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**R.S. Bottrill & R.N. Woolley
20/03/08**

INTRODUCTION

Nine samples of various materials were received for identification.

The samples were analysed by X-Ray Diffraction (XRD) and polarised and stereomicroscopy in the MRT laboratories, Hobart. The XRD results are shown in Table 1 - attached, and the summarised results in table 2, below.

Reg No.	Sample	Identity
G403425	No. 1	Brown organic mud/silt
	No. 2	Quartz-limonite gossan
	No. 3	Pyrite, concretionary
	No. 4	Brown organic mud/silt
	No. 5	Pyrite, concretionary
	No. 6	Brown organic mud/silt
	No. 7 (sand)	A chromite and pyrite rich heavy mineral sand, containing some tin.
	No. 8	Blue plastic
	No. 9	Possible lead (man-made lead shot?)

The results and microscopic examinations show little significant mineralisation potential, except for the chromite and tin-bearing sand. The pyrite has probably formed as concretions in organic-rich Tertiary sediments, possibly gold-bearing, but with no definite indications.

Mineral Resources Tasmania

Client: M. Sweeney

Sample Source: Sunday Creek, Corinna.

MRT Job Number: M015/08 .

Analysis: Approximate Mineralogy.

Method; X-Ray diffraction.

Results (approx wt %)

Sample	>80%	65%-80%	50%-65%	35%-50%	25%-35%	15%-25%	10%-15%	5%-10%	2%-5%
No. 1		Quartz					Kaolinite	Mica	Gibbsite
No. 2			Quartz	Goethite					
No. 3	Pyrite								Quartz
No. 4				Quartz		Mica, Kaolinite		Pyrite	
No. 5	Pyrite							Melanterite	Quartz
No. 6		Quartz						Mica, Kaolinite	Apatite
No. 7				"Chromite"	Quartz		Pyrite	"Hercynite"	Tourmaline, Cassi

Peak overlap may interfere with identifications and quantitative calculations

Amorphous material (e.g. organic matter) and minerals present in trace amounts may not be detected by x-ray analysis

Note: weight loss resulting from treatment with hydrogen peroxide suggests that sample No. 1 contains approximately 19% organic matter



Analyst: R.N.
Woolley Date: 5

(b) REPORT ON CLAY AND ROCK CHIP SAMPLES.

Clay and rock chip samples were taken from fourteen locations ,within the Sunday creek catchment.

Seven samples were delivered to SGS Burnie, for assay analysis.

The seven sample sites are listed below.

Clay sample (O), 55GCP403944, AGD66.

Clay sample (P), 55GCP404943, AGD66.

Clay sample (Q), 55GCP404940, AGD66.

Rock chip sample (R), 55GCP402940, AGD66.

Rock chip sample (S), 55GCP404941, AGD66.

Clay sample (T), 55GCP55GCP403941, AGD66.

Rock chip sample (U), 55GCP405941, AGD66.

Seven samples were delivered to MRT , for evaluation.

The seven sample sites are listed below.

Clay sample (No 1), 55GCP403944, AGD66.

Rock chip sample (No2), 55GCP404941, AGD66.

Rock chip sample (No3), 55GCP402940, AGD66.

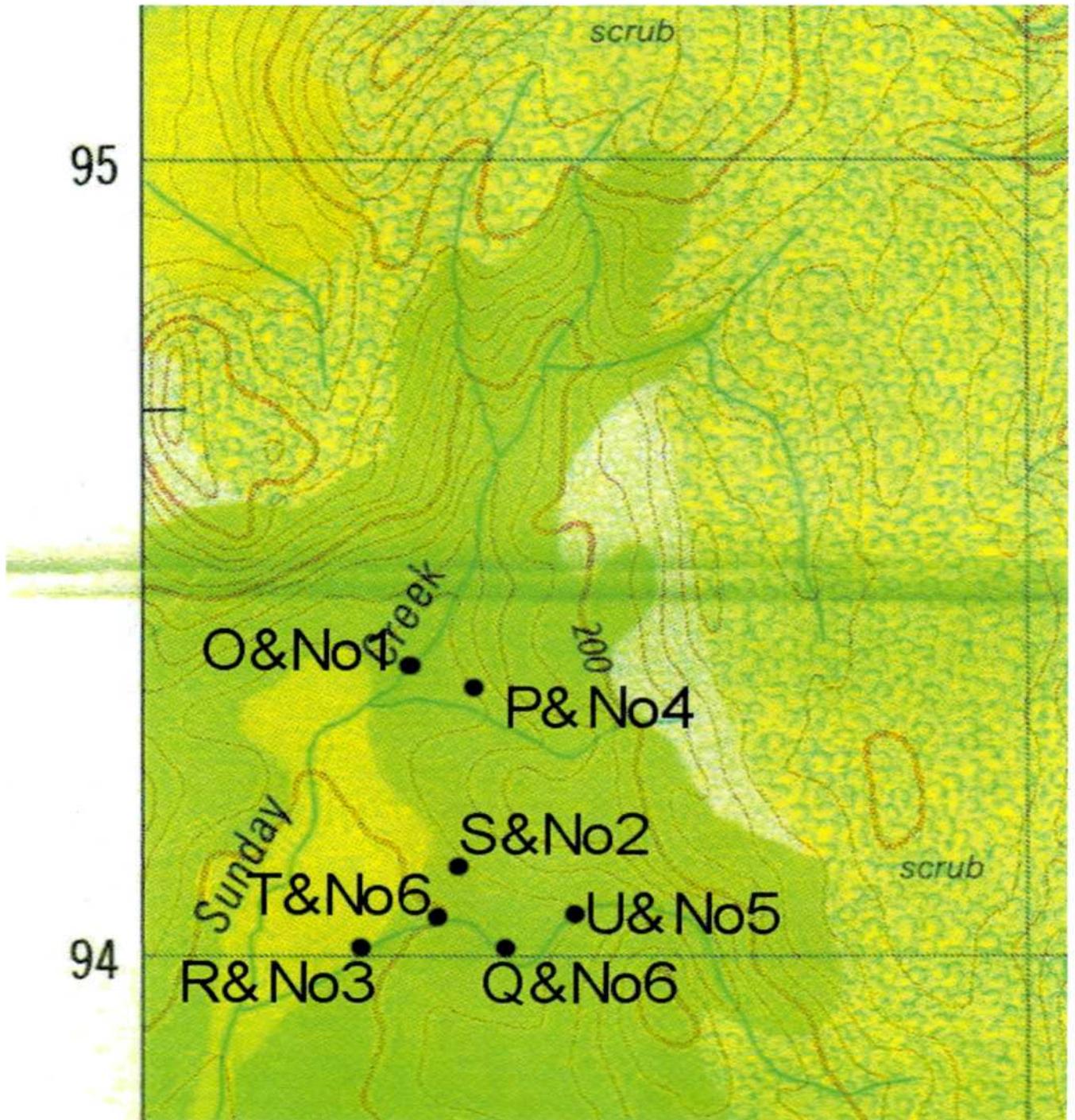
Clay sample (No4), 55GCP404943 , AGD66.

Rock chip sample (No5), 55GCP405941, AGD66.

Clay sample (No6), 55GCP403941, AGD66.

Heavy mineral concentrate sample (No7), 55GCP404940,AGD66.

(C) MAP OF EXPLORATION AREA.



(d) PROPOSED WORK.

No more work is proposed in this tenement.

(e) EXPENDITURE.

The total expenditure for 2007/2008 financial year was \$10,200.

SINCERELY
M.SWEENEY.