96-3955

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Annual Report

4 November '95 to 4 November '96

Georges Plain

E.L. 16/95

LICENSEE: R J Holden
PO Box 139
Kings Meadows 7249

AUTHOR: R J Holden

DATE: 16 December 1996

96-3955

ANNUAL REPORT GEORGES PLAIN
P/E nOV '96 EL 16/95, R J HOLDEN.

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Tenement Information

E. L. 16/95 covers an area of 43km^2 in the District of Dorset in the vicinity of Georges Plain.

The country rock is Mathinna beds and Dolerite cap on Georges Plan and Devonian Granodiorite within the eastern edge.

Mining History

Area 1. Within the Mathinna beds to the west, near St Patrick's River, a small seasonal creek has been worked by hand and shows some colour in pan samples.

The creek has been worked down to the bedrock and workings finish where the creek appears to be crossing a quartz breccia reef.

Area 2. Several small creeks within the granites show very small amounts of colour in pan samples and appear to have been worked to a limited extent.

Summary of Work Completed

Exploration in the first year of the licence was basically geological mapping of four fluid pathways.

Two of these pathways run in conjunction with two straight legs in the St Patrick's River, where it first meets the Tasman Highway.

The other two start near Whitings Prospect (E.L. 16/93), with Whitings Prospect believed to be on one, with the other further to the north.

All four range in width from 1 to 5 metres and are outcropping in some areas and can be easily followed on the ground and by map in some instances.

They are indicated by quartz and quartz porphy and are followed parallel by solidified Mathinna beds with evidence of weathered arsenopyrite in some places.

The quartz breccia reef at the old workings near St Patrick's River trends in a E/NE direction and cuts across one of the fluid pathways which makes it worthy of more attention, as it has already proven to carry gold.

Further to the north of this, three reefs trending in a N/NE direction have been located and also cut across another fluid pathway. These reefs are small and parallel and it is not known at this stage if they carry any minerals of value.

They are located near the Nook Valley and cut across the fluid pathway that the Whitings Prospect is located on.

The second area is on the contact of the granites and the Mathinna beds and seems to be in the general area that at least two of the fluid pathways begin.

This area has only been pan sampled and shows small amounts of gold.

Conclusion

The discovery of these four major N/W trending fluid pathways is believed to be of importance and quartz reefs cross-cutting them in a North Eastern fashion could be of economic value.

Exploration Objective

The Exploration Objective is to explore the area of E.L. 16/95 for hard rock gold deposits, and in particular the four fluid pathways that have been discovered.

Proposed Future Exploration

Exploration in the future will concentrate around the fluid pathways mentioned and will be sampled with soil samples to try and locate more cross-cutting zones.

The fluid pathways will be mapped with G.P.S. to correctly locate them by map.

Also the areas already found will be soil sampled, trenched and drilled.

Ref: c:\aa\bo\lhol1912rpt.doc

362005

24-1-97

MRS. THERESE TAYLOR,
TENEMENT MANAGEMENT OFFICER,
MINERAL RESOURCES TAS,
ROSNY PARK, HOBART

R.J. HOLDEN,
PO BOX 139,
KINGSMEADOWS,
TAS, 7249.

DEAR THERESE

ENCLOSED IS THE INFOMATION THAT YOU REQUESTED ON LOCATION OF REEFS ON E.L. 16/95.

THIS INFOMATION WAS NOT AVAILABLE UNTIL RECENTLY (21-1-97) AS I HAVE ONLY JUST SURVEYED THEM WITH G.P.S.

TARGA 1 AND TARGA 2 ARE SOIL LINES, (MARKED T1 AND T2 ON THE MAP) T3 - T7 ARE REEFS LOCATED NEAR THE CREEK.

T3 AND T4 ARE TWO SEPARATE REEFS RUNNING PARALLEL APPROXIMATLEY 50m APART, BUT APPEAR ON THE MAP AS ONE.

STRIKE AND DIP IS APPROXIMATLEY 60°MAG AND 50° RESPECTIVELY, RIGHT HAND RULE APPLIES.

YOURS SINCERELY

ROD HOLDEN.

C:\PFPRO\DATA\PFINDER\TEST\TARGA1.COR Statistics Version 2.13

	Recs	Mean	Std Dev	Minimum	Maximum
Northing	729	5430419.171	5.097	5430405.167	5430433.905
Easting	729	531448.209	3.964	531435.861	531459.093
Altitude	729	515.599	10.132	483.755	543.234

-5.0
+1.0
511.6 AHD

No velocity records in file.

No DOP records in file.

Start GPS Week #888 on 01/17/97 at 23:06:10
End GPS Week #888 on 01/17/97 at 23:20:15

Datum : WGS-84
Coordinate System : Universal Transverse Mercator [55G]
Altitude Mode : Height Above Ellipsoid
Altitude/Distance Units : Meters
Velocity Units : Meters/Second

C:\PFPRO\DATA\PFINDER\TEST\TARGA2.COR Statistics Version 2.13

	Recs	Mean	Std Dev	Minimum	Maximum
Northing	666	5429985.004	4.781	5429974.688	5429998.413
Easting	666	531253.135	2.662	531245.572	531260.371
Altitude	666	462.808	8.985	434.201	482.070

-5.0
+1.0
458.8 AHD

No velocity records in file.

No DOP records in file.

Start GPS Week #888 on 01/17/97 at 23:39:34
End GPS Week #888 on 01/17/97 at 23:51:32

Datum : WGS-84
Coordinate System : Universal Transverse Mercator [55G]
Altitude Mode : Height Above Ellipsoid
Altitude/Distance Units : Meters
Velocity Units : Meters/Second

C:\PFPRO\DATA\PFINDER\TEST\TARGA3.COR Statistics Version 2.13

	Recs	Mean	Std Dev	Minimum	Maximum
Northing	867	5429752.606	6.069	5429737.670	5429763.776
Easting	867	531197.719	7.319	531176.389	531214.621
Altitude	867	447.130	31.680	384.951	603.939

-5.0
+1.0
443.1 AHD

No velocity records in file.

No DOP records in file.

Start GPS Week #888 on 01/18/97 at 00:05:27
End GPS Week #888 on 01/18/97 at 00:21:20

Datum : WGS-84
Coordinate System : Universal Transverse Mercator [55G]
Altitude Mode : Height Above Ellipsoid
Altitude/Distance Units : Meters
Velocity Units : Meters/Second

C:\PFPRO\DATA\PFINDER\TEST\TARGA4.COR Statistics Version 2.13

	Recs	Mean	Std Dev	Minimum	Maximum
Northing	675	5429686.694	8.010	5429665.401	5429709.775
Easting	675	531228.361	10.433	531194.821	531266.428
Altitude	675	426.875	22.390	390.714	528.083

-5.0
+1.0
422.9 AHD

No velocity records in file.

No DOP records in file.

Start GPS Week #888 on 01/18/97 at 00:38:30
End GPS Week #888 on 01/18/97 at 00:51:00

Datum : WGS-84
Coordinate System : Universal Transverse Mercator [55G]
Altitude Mode : Height Above Ellipsoid
Altitude/Distance Units : Meters
Velocity Units : Meters/Second

C:\PFPRO\DATA\PFINDER\TEST\TARGA5.COR Statistics Version 2.13

	Recs	Mean	Std Dev	Minimum	Maximum
Northing	680	5430014.383	14.004	5429976.140	5430042.355
Easting	680	531084.603	5.764	531069.534	531099.158
Altitude	680	431.358	12.418	403.822	459.920

-3.4
+1.0
425.0 AHD

No velocity records in file.

No DOP records in file.

Start GPS Week #888 on 01/18/97 at 01:01:52
End GPS Week #888 on 01/18/97 at 01:13:50

Datum : WGS-84
Coordinate System : Universal Transverse Mercator [55G]
Altitude Mode : Height Above Ellipsoid
Altitude/Distance Units : Meters
Velocity Units : Meters/Second

C:\PFPRO\DATA\PFINDER\TEST\TARGA6.COR Statistics Version 2.13

	Recs	Mean	Std Dev	Minimum	Maximum
Northing	469	5430208.829	9.495	5430189.850	5430222.578
Easting	469	530953.566	6.262	530937.216	530969.694
Altitude	469	442.064	16.813	418.715	479.289

-3.4
+1.0
439.7 AHD

No velocity records in file.

No DOP records in file.

Start GPS Week #888 on 01/18/97 at 01:22:51
End GPS Week #888 on 01/18/97 at 01:35:06

Datum : WGS-84
Coordinate System : Universal Transverse Mercator [55G]
Altitude Mode : Height Above Ellipsoid
Altitude/Distance Units : Meters
Velocity Units : Meters/Second

C:\PFPRO\DATA\PFINDER\TEST\TARGA7.COR Statistics Version 2.13

	Recs	Mean	Std Dev	Minimum	Maximum
Northing	467	5430324.693	4.753	5430312.921	5430335.264
Easting	467	530923.134	3.897	530913.691	530933.880
Altitude	467	439.161	7.256	417.685	453.886

-3.4
+1.9
436.8 AHD

No velocity records in file.

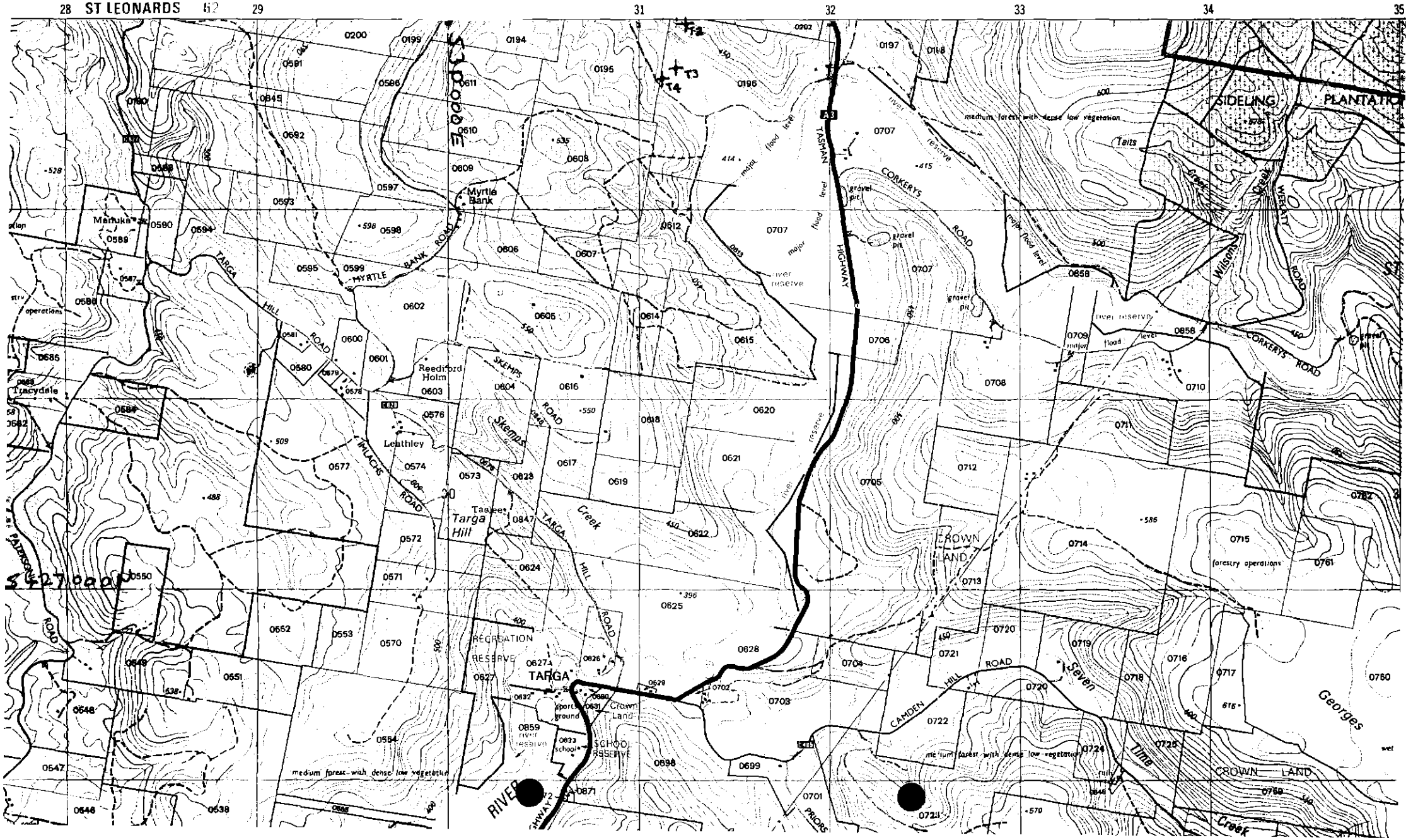
No DOP records in file.

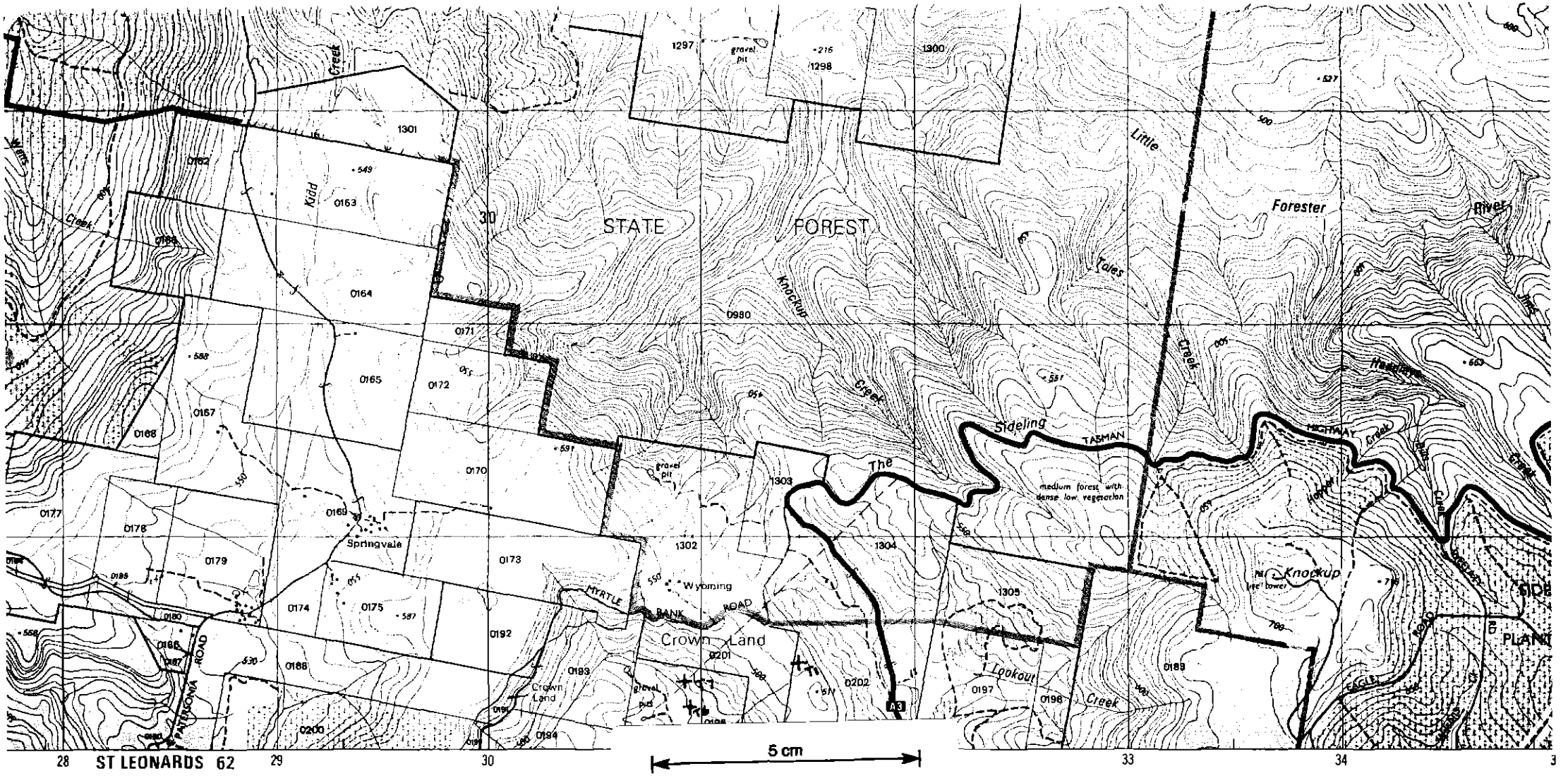
Start GPS Week #888 on 01/18/97 at 01:41:35
End GPS Week #888 on 01/18/97 at 01:50:46

Datum : WGS-84
Coordinate System : Universal Transverse Mercator [55G]
Altitude Mode : Height Above Ellipsoid
Altitude/Distance Units : Meters
Velocity Units : Meters/Second

362010

PATERSONIA





50 500 250 0 1 2 3 4 kilometres

SCALE 1:25 000

1 millimetre represents 25 metres

ark; Camping ground
sposal area; Cemetery
etric station; Spot elevation
with value; Depression contour
open cut mine
cky surface
est; Medium forest
e vegetation; Distinctive grass
Pine plantation

Windbreak
Swamp; Land subject to flooding
Waterfall; Rapids
Indefinite shoreline or floodbank; Levee
Tidal rocks or ledge; Offshore rock
Lighthouse; Exposed wreck
Sand; Tidal reef
Saline coastal flat; Tidal flats
Jetty; Launching ramp

BOUNDARIES shown on this map are NOT authoritative. For full particulars please consult the Registrar General's Department or the Lands Department.
Property and land parcel boundaries are shown as at January 1983.
Areas within proclaimed towns or less than two hectares are not depicted. To give a land parcel reference, prefix parcel number with municipal number.

Municipality name ..... LILYDALE
Municipality number 55
Municipality boundary
Ward name ..... JETSON
Ward boundary
Town boundary
Reserve boundary
Property boundary; Land parcel boundary and number 0371

362011