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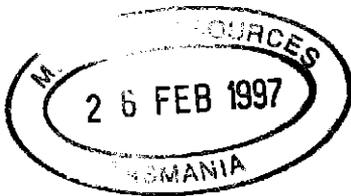
97-3969

ANNUAL REPORT - THE SIDELING
EL 31/94 - R J HOLDEN

369001

Annual Report

24 February 1996 to 24 February 1997



The Sideling

E.L. No. 31/94

LICENSEE:

R.J. Holden
PO Box 139
Kings Meadows 7249

AUTHOR:

R.J. Holden

DATE:

20 February 1997

97-3969

ANNUAL REPORT - THE SIDELING
EL 31/94 - R J HOLDEN

AMG REFERENCE POINTS ADDED

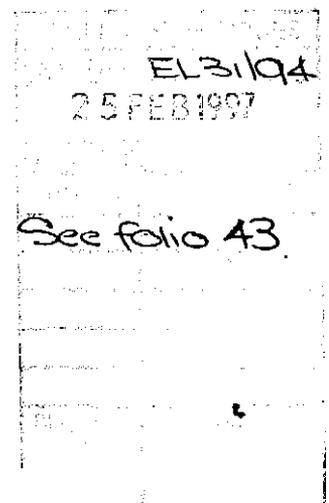


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Tenement Information

E.L. 31/94 covers an areas of land in the district of Dorset in the vicinity of the Sideling.

The country rock is Mathinna Beds and Devonian Granodiorte within the eastern edge.

Mining History

Only a small amount of Alluvial Mining has been done in the creeks in "The Granites" area. !?

Summary of Work Completed

Within the Granites in the eastern part of the licence area a quartz reef trending north/south has been located and from the soil line samples taken across it, it appears that there is a second reef approximately 80 metres to the west. The soil sample assays were up to .03 ppm Au and 120 ppm As on the first reef and up to .02 ppm Au and 105 ppm As on the second reef. These samples were taken from the B horizon soil at a depth of about 30 cm.

The first reef appears to be about 10 metres wide on the outcrop, the second is not out cropping, but quartz float is present.

Further to the north some 600 m, a pair of reefs trending north east have been located.

The rock type appears to be a dark blue/grey quartz porphyry and appears to contain about 30% sulphides.

There are two more reefs of similar appearance, one is approximately 100 m to the north west and the other is approximately 350m to the south east of these pair of reefs.

G.P.S. survey points marked D1 and D2 are the location of the pair of reefs D4 and D5 are the other two reefs mentioned. D3 is the location of the western end of the soil line taken over the north/south trending reefs and corresponds to sample No. #645B.

Conclusion

It is difficult to reach a conclusion at this stage, but it is noted that these geological structures are of importance because of their size and the presence of gold and arsenic.

It is believed possible that the north east trending structures are cross cutting the north/south trending veins probably close to where the soil line was taken.

Several factors of a positive nature are noted:

North East Trending Veins (Historically N/E Tasmania's' best)

Contact Zone

Gold and Arsenic Values

N/S Anomaly, Possible an extension of the Magnetic Anomaly Trending South From Near Bridport

Blue/Grey Quartz Porphyry

Whitings Prospect (Au, Ag, As, Zn, Pb, Cu) 1.5 Km to the West

Furthermore it is concluded that there seems to be a large areas of mineralisation in the vicinity of the contact of the ~~Devon~~ Granidiorite and the Mathinna Beds.

Devonian

This is probably due to the presence of the major fluid pathways discovered.

Propose Future Exploration

More soil sampling will be done in the next year to follow the length of ore bodies located.

This will be followed by trenching and some drilling to determine the grade and extent of the ore bodies located to date.

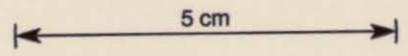
Exploration Philosophy

"To build a discovery to a mineable asset".

Exploration Objective

To explore the area of 31/94 for hard rock gold deposits from the contact zone to the dolerite cap in the north-west.

AMG REFERENCE POINTS ADDED

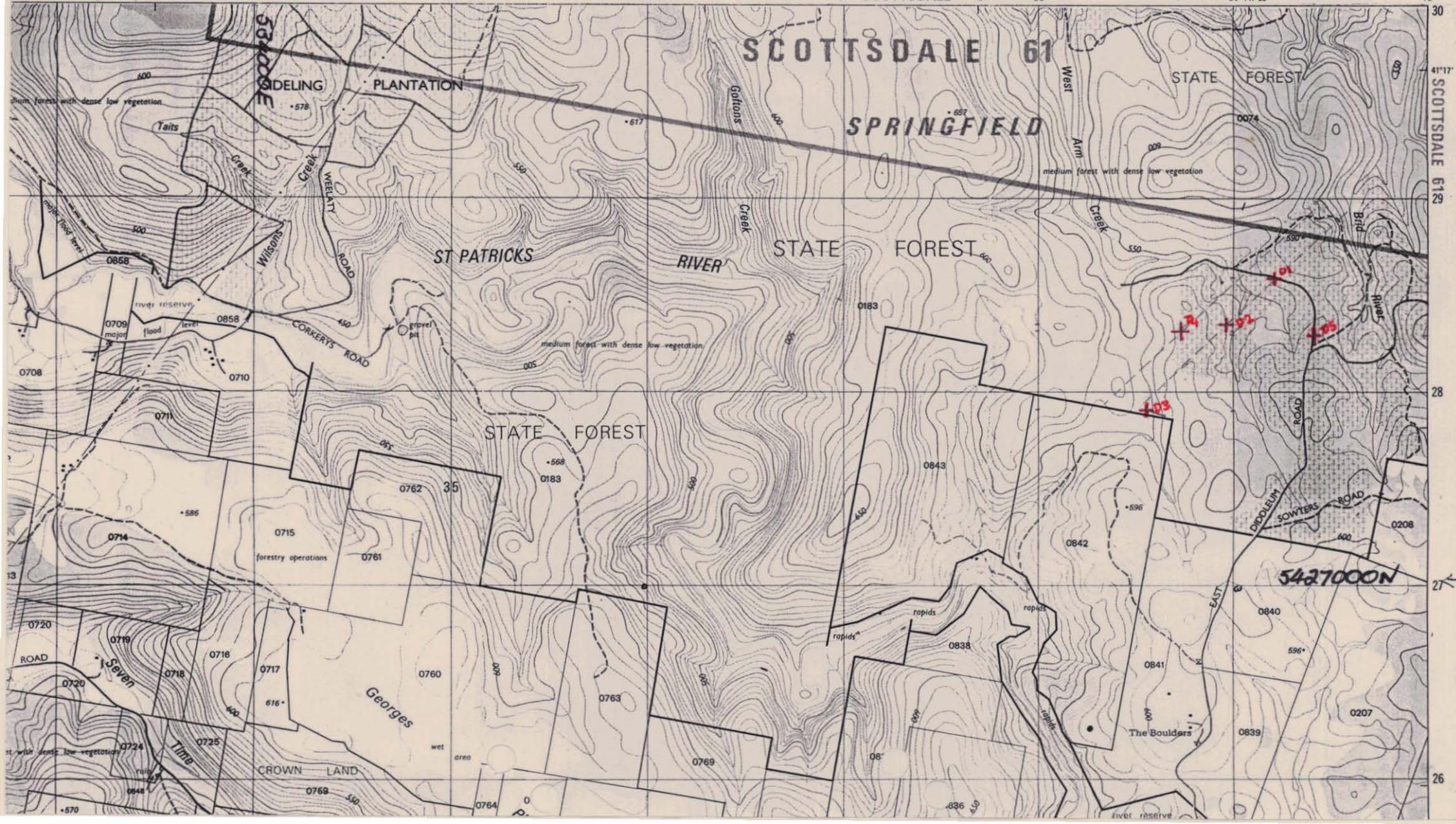


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1:25,000

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33 34 35 36 37 SCOTTSDALE 61 38 39 147'28" 40



5427000N

369007



G.P.S. POINT
DIDL M 3



276° mag ←

#645B

#644B

#643B

#642B

#641B

SOL
#640B

Qz
OUTCROP



SCALE



	Av-PPm	As-PPm
#640B	< .01	21.1
#641B	.03	120.0
#642B	.02	102.0
#643B	.01	9.8
#644B	.01	102.0
#645B	.02	105.0

C:\PFPRO\DATA\PFINDER\TEST\DIDLMI.COR

Statistics Version 2.13

	Recs	Mean	Std Dev	Minimum	Maximum
Northing	1027	5428590.344	4.344	5428576.747	5428601.497
Easting	1027	539214.336	3.037	539206.929	539225.520

Altitude	1027	573.701	4.903	561.382	588.060
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$$\begin{array}{r} - 3.4 \\ + 1.0 \\ \hline 571.3 \text{ AHD} \end{array}$$

No velocity records in file.

No DOP records in file.

Start GPS Week #888 on 01/18/97 at 04:00:31

End GPS Week #888 on 01/18/97 at 04:19:12

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\DIDLMI2.COR

Statistics Version 2.13

	Recs	Mean	Std Dev	Minimum	Maximum
Northing	875	5428342.733	3.940	5428322.055	5428354.631
Easting	875	538959.952	2.709	538953.063	538969.637

Altitude	875	577.556	5.465	562.905	591.528
----------	-----	---------	-------	---------	---------

$$\begin{array}{r} - 3.4 \\ + 1.0 \\ \hline 575.2 \text{ AHD} \end{array}$$

No velocity records in file.

No DOP records in file.

Start GPS Week #888 on 01/18/97 at 04:34:59

End GPS Week #888 on 01/18/97 at 04:50:42

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\DIDL3.COR

Statistics Version 2.13

	Recs	Mean	Std Dev	Minimum	Maximum
Northing	944	5427904.085	5.059	5427889.377	5427915.953
Easting	944	538554.380	2.908	538547.556	538562.203
Altitude	944	575.217	12.165	543.888	604.126

$\begin{array}{r} -5.0 \\ +1.0 \\ \hline 568.2 \text{ AHD} \end{array}$

No velocity records in file.

No DOP records in file.

Start GPS Week #888 on 01/18/97 at 05:05:31

End GPS Week #888 on 01/18/97 at 05:21:55

Datum : WGS-84

Coordinate System : Universal Transverse Mercator [55G]

Altitude Mode : Height Above Ellipsoid

Altitude/Distance Units : Meters

Velocity Units : Meters/Second

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	Recs	Mean	Std Dev	Minimum	Maximum
Northing	514	5428315.666	3.662	5428309.359	5428337.309
Easting	514	538733.729	2.397	538727.920	538744.905
Altitude	514	587.013	9.780	573.207	645.560

No velocity records in file.

No DOP records in file.

Start GPS Week #888 on 01/18/97 at 05:50:34

End GPS Week #888 on 01/18/97 at 06:03:26

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

*weighted mean: DIDLM4A.COR { DIDLM4A.COR
 DIDLM4B.COR*

*Northing : 5 428 314.810
 Easting : 538 734.486
 Altitude : 587.550
 - 3.4
 + 1.0

 585.2 AHD*

	Recs	Mean	Std Dev	Minimum	Maximum
Northing	185	5428312.431	3.522	5428303.008	5428317.362
Easting	185	538736.590	1.282	538732.321	538739.382
Altitude	185	589.043	4.596	579.939	600.576

No velocity records in file.

No DOP records in file.

Start GPS Week #888 on 01/18/97 at 06:00:10

End GPS Week #888 on 01/18/97 at 06:03:26

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\DIDLM5.COR

Statistics Version 2.13

	Recs	Mean	Std Dev	Minimum	Maximum
Northing	530	5428289.073	3.093	5428282.905	5428297.675
Easting	530	539420.272	3.433	539403.686	539427.348
Altitude	530	589.042	6.938	573.616	622.011

$$\begin{array}{r} -3.4 \\ +1.0 \\ \hline 586.6 \text{ AHP} \end{array}$$

No velocity records in file.

No DOP records in file.

Start GPS Week #888 on 01/18/97 at 06:33:04

End GPS Week #888 on 01/18/97 at 06:42:40

Datum : WGS-84

Coordinate System : Universal Transverse Mercator [55G]

Altitude Mode : Height Above Ellipsoid

Altitude/Distance Units : Meters

Velocity Units : Meters/Second

97-3969

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22

22/10/97

R. S. HOLDEN
PO Box 139,
KINGSMEADOWS,
TAS, 7249.

DR. S. TAHERI,
M.R.T.,
ROSNY PARK,
TAS, 7018.

DEAR JAFAR

IN REGARDS TO INFORMATION
ON EXPLORATION LICENCE 31/94 (SIDELING)

THE GENERAL DESCRIPTION
OF THE GEOLOGY OF THE AREA WOULD BE
AS FOLLOWS.

THE WESTERN HALF OF THE E.L.
AREA IS MATHINNA BEDS, SLATES AND SHALES.

THE EASTERN HALF OF THE E.L.
AREA IS GENERALLY "I TYPE" GRANITES. WITHIN
THIS AREA OF GRANITES IS A LARGE AREA
OF QUARTZ VEINING, AN AREA OF METAMOR-
PHOSED GRANITE. AND ALSO AN AREA OF EPIDOTE
VEINS WITHIN GRANITE.

THERE IS ALSO AN AREA OF
N/E TRENDING VEINS, WHICH IN THE REPORT
WAS DESCRIBED AS "DARK BLUE/GREY QUARTZ
PORPHYRY", BUT AFTER FURTHER CONSIDERATION,
I WOULD SUGGEST THIS IS DIORITE?. SOME
SAMPLES CARRY ABOUT 30% SULPHIDES.

IF YOU LIKE, I WILL SEND
YOU A SAMPLE FOR YOUR PERUSAL

THE QUARTZ REEFS IN THE REPORT
APPEAR TO TREND NORTH / SOUTH AND DIP
TO THE WEST AT ABOUT 45° .

THERE APPEARS TO BE SEVERAL
STYLES WITH SOME BEING "BUCKY" QUARTZ
AND OTHERS CONTAINING IRON AND SULPHIDES,
PURITE AND ARSENOPIRITE, THE LATTER
BEING THE VEINS ALSO CONTAINING GOLD.

I HAVE ALSO FORWARDED A BASIC
GEOLOGICAL MAP OF THE AREA AND A
COPY OF THE LAB REPORT ON SOIL CHEMISTRY

IF YOU HAVE ANY OTHER QUESTIONS
REGARDING THIS AREA PLEASE CONTACT ME
AND WE COULD ARRANGE TO VISIT THE
AREA

YOURS SINCERELY

ROD HOLDEN



ANALYTICAL DATA

SAMPLE PREFIX

REPORT No.

REPORT DATE

CLIENT ORDER No.

PAGE

CTA201.40.12635

21/01/97

ROD HOLDEN

1 OF 2

METHOD	SAMPLE No.	Au	Au(R)	As	As				
		GB335	GB335	GA140	HA140				
1	B 621	0.06	-	165	-	APPM - TARGET (TOP OF HILL)			
2	B 622	0.02	-	<50	16.0	}	None		
3	B 623	0.03	-	<50	10.3				
4	B 624	0.02	-	<50	18.6				
5	B 625	0.0	-	<50	22.6				
6	B 626	0.03	-	<50	27.3				
7	B 628	0.04	-	<50	11.0	}	APPM - TARGET		
8	B 627	0.03	-	<50	9.7				
9	B 630	0.03	-	<50	7.3				
10	B 631	0.01	-	<50	5.5	}			
11	B 632	0.03	-	<50	5.5				
12	B 633	0.03	-	<50	10.9				
13	B 634	0.03	-	64	-	}	APPM - TARGET (TOP OF HILL)		
14	B 635	0.04	-	110	-				
15	B 636	0.02	-	82	-				
16	B 637	0.03	-	116	-	}			
17	B 638	0.03	-	105	-				
18	B 639	0.04	-	131	-				
19	B 640	0.01	<0.01	<50	21.1	}	EL 31/94		
20	B 641	0.03	-	120	-				
21	B 642	0.01	0.02	102	-				
22	B 643	0.01	-	<50	9.8	}	DIDDLEBUM		
23	B 644	0.01	-	102	-				
24	B 645	0.02	-	105	-				
25									

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1:25000 PATESONIA S242

5 cm

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