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99-4348

**TIMRON MINING**



**MICROFILMED**  
FICHE No.014994-

**REPORT ON EXPLORATION TO JUNE  
1999**

**EXPLORATION LICENCE 7/96**

**GREAT FORESTER RIVER  
SCOTTSDALE DISTRICT  
TASMANIA**

**JUNE 1999**

Stamp: EL7/96PT1  
- 1 JUL 1999  
See folio 68

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File

ANNUAL REPORT-EL 7/96  
GT FORESTER RIVER-TIMRON  
MINING - R GREGORY

99-4348

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## **1.0 SUMMARY**

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The future exploration outlined in last years report has been completed in full during May 1999. Pitting was carried out in areas One and Two.

Insufficient reserves of sand to support a mining operation were located on Area One. Area Two provided significant reserves to add to those already located several years ago on Hill .184.

## **2.0 LOCATION AND ACCESS**

Figure One provides a good view of the location and access.

## **3.0 TENEMENT INFORMATION**

Exploration Licence 7\96 originally covered 9 sq. km. During 1999 it was reduced to 7 sq. km. as shown on Figure One.

It includes the following tenements.

- 21M/90 T. Parish
- 41M/83 Stornoway Hewitt
- 93M/80 Island Resources
- 94M/80 Island Resources
- 15M/89 Island Resources

## **4.0 GEOLOGY**

All exploration was carried out in tertiary sands and gravels of granitic origin.

## **5.0 PREVIOUS EXPLRATION**

Exploration in 1996/97 delineated 500,000 tonnes of coarse quartz sand around Hill .184.

Exploration in 1997/98 indicated a possible resource of about 50,000 tonnes of coarse sand one kilometre north of 21M/ 90.

SDALE

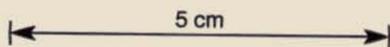
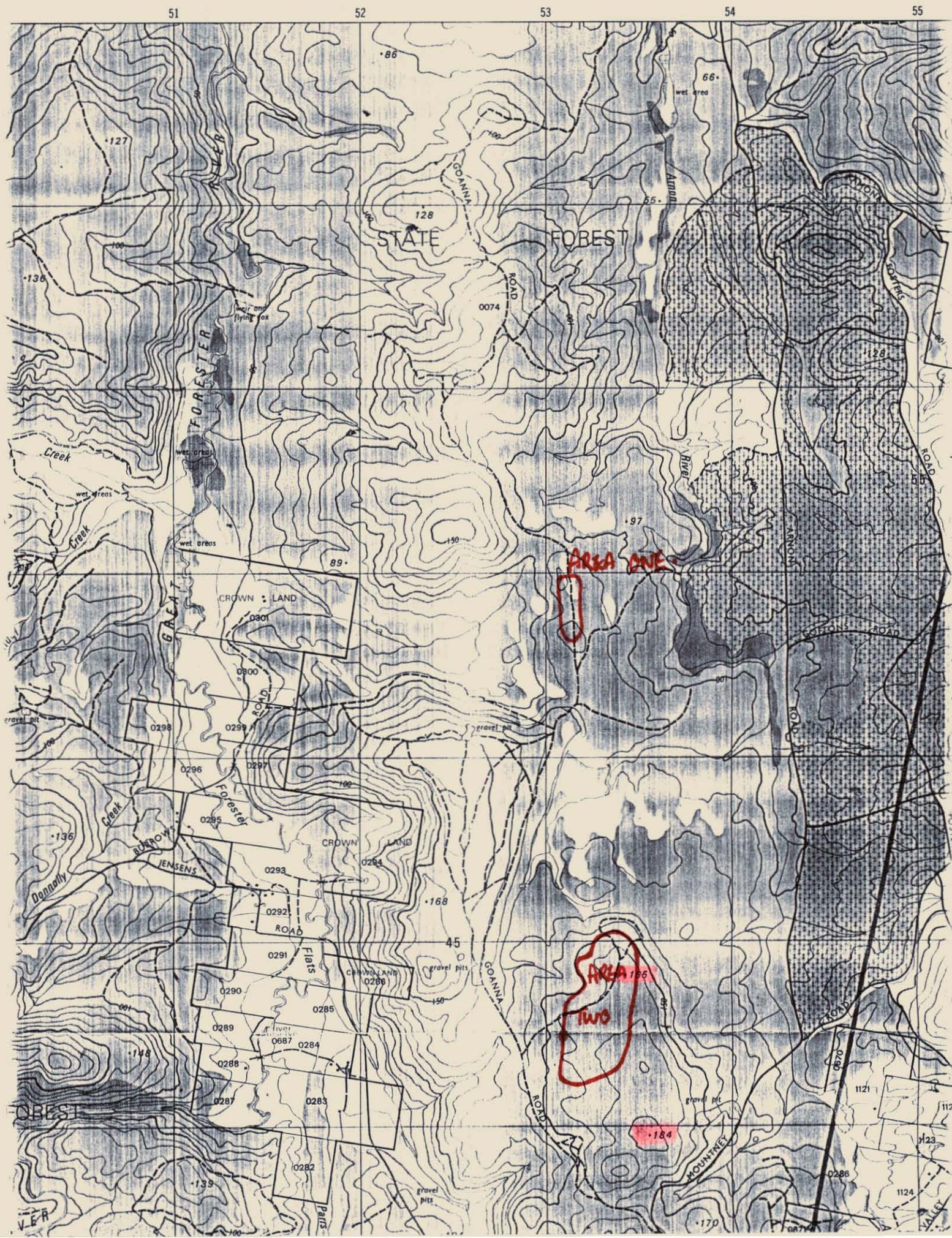


FIGURE 2



## **6.0 EXPLORATION DURING 1998/99**

### **6.1 Introduction**

Exploration was carried out over Areas One and Two as shown on Figure Two.

Area One is located on two low knolls situated about 7500 metres south east of 21M/90. The area is dissected by Goanna Track, which trends north and south through the area.

Area Two is located around Hill .165 and the low ridge and spurs connecting it with Hill .184. Possible reserves of sand were encountered by reconnaissance pitting during 1996/97. An old DMR pit is located to the west of the area.

### **6.2 Pitting**

Pitting on a 100 metre grid laid out by tape, compass and hand held GPS was carried out during May 1999. The pits were dug by a 16 tonne excavator. Pits were measured for depth and a small sample of the sand was taken for possible future use. No work was done on the sand particle size, it being typical of the locality. The location of the pits is shown on Figures Three and Five

### **6.3 Results**

Area One has good fine sand which would be readily marketable, however impenetrable hardpan was encountered in most pits, which makes the available resource too small to be economically mineable. Consequently the area was abandoned.

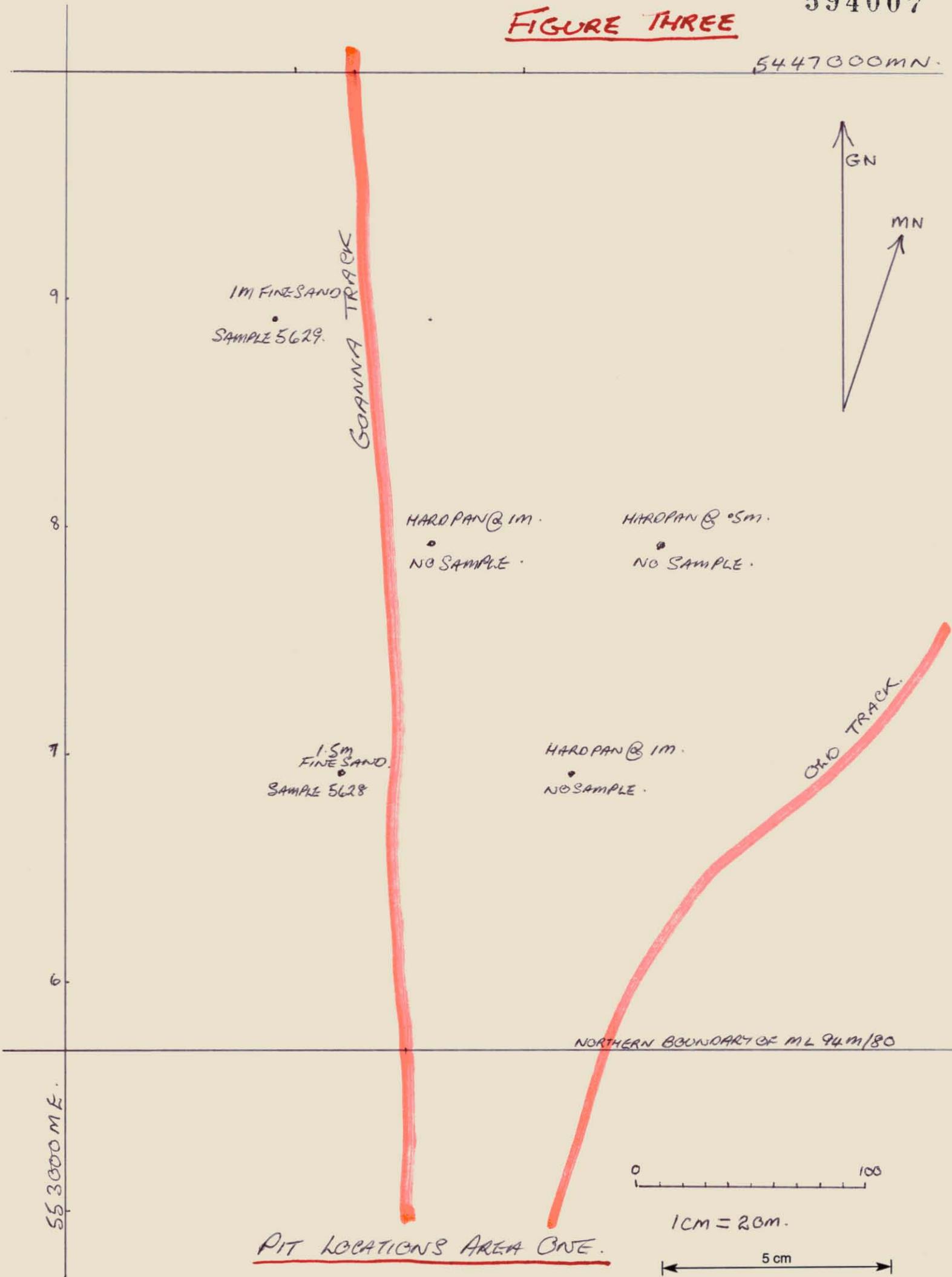
Area Two was pitted extensively over an area of about 30 ha. A potential resource of 155,000 cubic metres (250,000 tonnes @ a S.G. of 1.6) was located. This figure was obtained by using the square prism method similar to previous years. A metre of sand has been deducted from the total depth of each hole to allow for removal topsoil and irregular bottom. Therefore the reserves are for clean white sand product.

### **6.4 Rehabilitation**

All pits were filled in and levelled to adjoining ground surface immediately after sampling. Seeding will be by nearby vegetation. Several old dozer prospect holes done by DMR were encountered and samples taken and the holes filled in and levelled.

FIGURE THREE

544700MN.



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5445000 MN

FIGURE FOUR

0165

GN

MM

GOANNA TRACK

5 cm

5444000 MN

POTENTIAL SAND RESERVES HILL 165

GOANNA TRACK

KAMONA

SCALE 1cm = 50m.

— SAND DEPTH MORE THAN 2.5M

— SAND DEPTH MORE THAN 1.5M

NOTE THE TOTAL SAND DEPTH IS ONE METRE DEEPER. THIS HAS BEEN DEDUCTED TO ALLOW FOR TOPSOIL REMOVAL AND UNEVEN BOTTOM.

POTENTIAL SAND RESERVES

55 00

554000 ME

APPROXIMATE

SCALE 1 cm = 50m

# POTENTIAL SAND RESERVES - HILL 165

## SAMPLE NUMBERS, DEPTHS AND LOCATION.

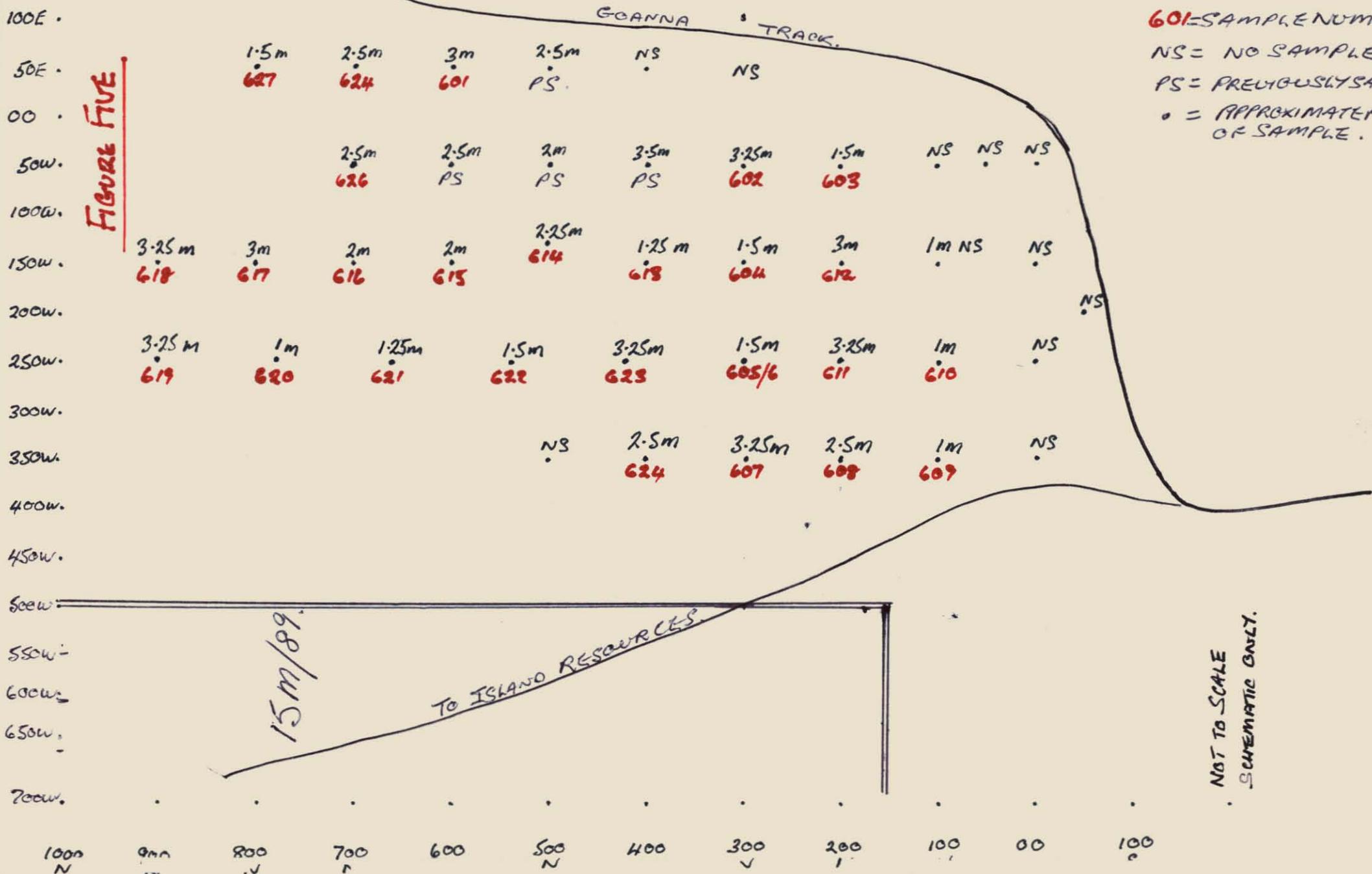
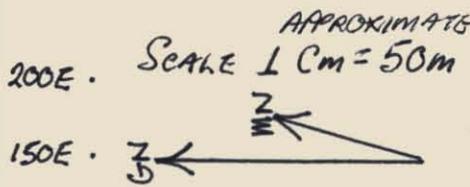
1.5 = DEPTH OF USEABLE SAND IN METRES

601 = SAMPLE NUMBER

NS = NO SAMPLE.

PS = PREVIOUSLY SAMPLE.

• = APPROXIMATE POSITION OF SAMPLE.



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NOT TO SCALE  
SCHEMATIC ONLY.

## **7.0 FUTURE EXPLORATION**

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No unexplored areas prospective for large quantities of sand exist within the licence. Consequently the licence is to be reduced significantly in area

The only work that may need to be done is to better define the boundaries of the deposits found on Hills .165 and .184 by infill pitting on a 50 metre grid. This would categorically confirm the resource and better define the extent of the deposits to enable informed decisions to be made on the shape and size of a mining lease.

## **8.0 AREA TO BE RELINQUISHED.**

All but 2 sq.km. of the licence are to be relinquished. The area retained covers the deposits on Hills .165 and .184. The deposit north of 21M/90 is considered too small and too distant from formed roads to be economically viable.



## 9.0 EXPENDITURE

Excavator transport -2 days @ \$200.00	\$400.00
Excavator costs - \$25.00 per hour	\$1250.00
Fuel and oils	\$250.00
Accommodation	\$110.00
Fees and rent	\$150.00
Insurance	\$341.50
Bank bond fees	\$200.00
GPS hire rate @ \$25,00 per day	\$175.00
Stationary, copying, etc.	\$100.00
7 days at Scottsdale @ \$200.00 per day for two persons	\$2800.00
2 days at Scottsdale @ \$200.00 per day for P.Coffey and T. Parish	\$800.00
5 days report writing, research ,sample examination ,market and research @ \$175.00 per day.	<u>\$875.00</u>
<b>TOTAL</b>	<b>\$7451.50</b>

I, Ron Gregory of 3491 West Tamar Highway Sidmouth do solemnly declare that the foregoing information is a fair and reasonable account of the value of work performed on  
Exploration licence 7/96 during 1998/99 financial year.

Signed  \_\_\_\_\_

Declared at BEACONSFIELD in the State of Tasmania this day of June 1999 before me Emery Stookey.

A Justice of the Peace / Commissioner for Declarations

SJH  
**SERVICE TAS**

29 JUN 1999

**BF1**

**APPENDIX 1****GPS GRID REFERENCES**

## AREA TWO

Sample Number	Easting	Northing	Depth of useable sand (metre)
601	55553440	5444670	3.00
602	55553420	5444430	3.25
603	55553410	5444320	1.50
604	55553350	5444410	1.50
605&606	55553250	5444445	1.50
607	55553130	5444475	3.25
608	55553110	5444320	2.50
609	55553130	5444220	1.00
610	55553235	5444260	1.00
611	55553245	5444360	3.25
612	55553310	5444330	3.00
613	55553370	5444560	1.25
614	55553375	5444590	2.25
615	55553380	5444590	2.00
616	55553360	5444745	2.00
617	55553380	5444830	3.00
618	55553330	5444915	3.25
619	55553250	5444945	3.25
620	55553220	5444775	1.00
621	55553200	5444720	1.25
622	55553240	5444630	1.50
623	55553265	5444495	3.25
624	55553180	5444490	2.50
625	55553455	5444790	2.50
626	55553390	5444740	2.50
627	55553420	5444910	1.50