

S.P. 93. Hushes Area. Boobyalla. Miscellaneous Reports.

Q32 No 27

71-827

802001

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MICROFILMED

HASTIES AREA. BOOBYALLA

SPL 93

802D

ADA EXPLORATIONS PTY. LIMITED

1st October, 1971

Mr. B. Edson,
Lorson Services,
6A Gray Street,
BONDI

Dear Sir,

As requested by you we submit a statement of expenditure by us on your tin property near Scottsdale between May, 1971, and August, 1971, as follows:

Personnel, wages, professional fees	\$1,450.88
Direct Expenses, including assay charges	684.02
Vehicle Costs	290.00
	<hr/>
TOTAL	<u>\$2,424.90</u>

Yours faithfully,
ADA EXPLORATIONS PTY. LTD.



R.E. Cotton,
EXPLORATION MANAGER

LOCATION

This prospect is situated approximately 24 miles north east of Scottsdale in north eastern Tasmania. Access to the property is via Pioneer and Mount Cameron South by sealed road, from where it is about 5 miles by private earth road.

TENURE

Special Prospecting Lease No. 93 is owned by H.J. Stackpoole, this covers approximately 1,728 acres. An option to purchase any resultant property has been arranged.

GEOLOGY

Regionally Devonian granite intrudes the Mathinna Beds of Silurian age. Apart from minor permian deposition most of the sedimentation since that time was in the Tertiary at which time widespread alluvial tin was deposited. These deposits were partially covered by basalt at the end of this period. Quaternary deposits in the present river systems were formed largely by the resorting of these deposits. It is because of this that much of the tin is very fine grain size.

The alluvials which are of interest in S.P.L. 93 are probably Tertiary in age. The wash is generally of a very fine grain size (minus quarter inch). This overlies a granite basement and is overlain by clay and lignite bands. Pyrite is very common indicating quite brackish sedimentation.

A small band of stoney wash (up to two inches) is encountered at the base of the alluvials. This generally has the better tin values.

We were originally encouraged to investigate the area on the basis of a sample over 2 feet interval which showed approximately 4.5 lbs. SnO₂ per yard. Following this an inspection was made which indicated to us that there was a good potential for a considerable yardage of alluvial material.

As a result of this an effort has been made to sample in some detail the faces of the old workings to determine the grade and distribution of the tin. At a total of 26 locations the grass roots to bedrock section was channel sampled in 5 feet sectors or less, depending on geology, and the samples panned for heavy metals. Visual estimates of grade were made and the two best samples were assayed. The results were as follows:

Cut 14	Sample 1	4'0"	0.15 lbs. yard
Cut 2	Sample 4	2'6"	0.1 lb. yard

Pyrite, iron oxides and monazite made up the bulk of the heavy minerals.

No trends in the relationship of value to location are noticeable.

CONCLUSION

The previous work in these pits must have either recovered all economic wash or the economic wash must be in patches too small to be encountered in the density of sampling used.

It is considered in view of this that there is virtually no chance of proving up an economic ore body at this prospect.


J. S. HARTLEY

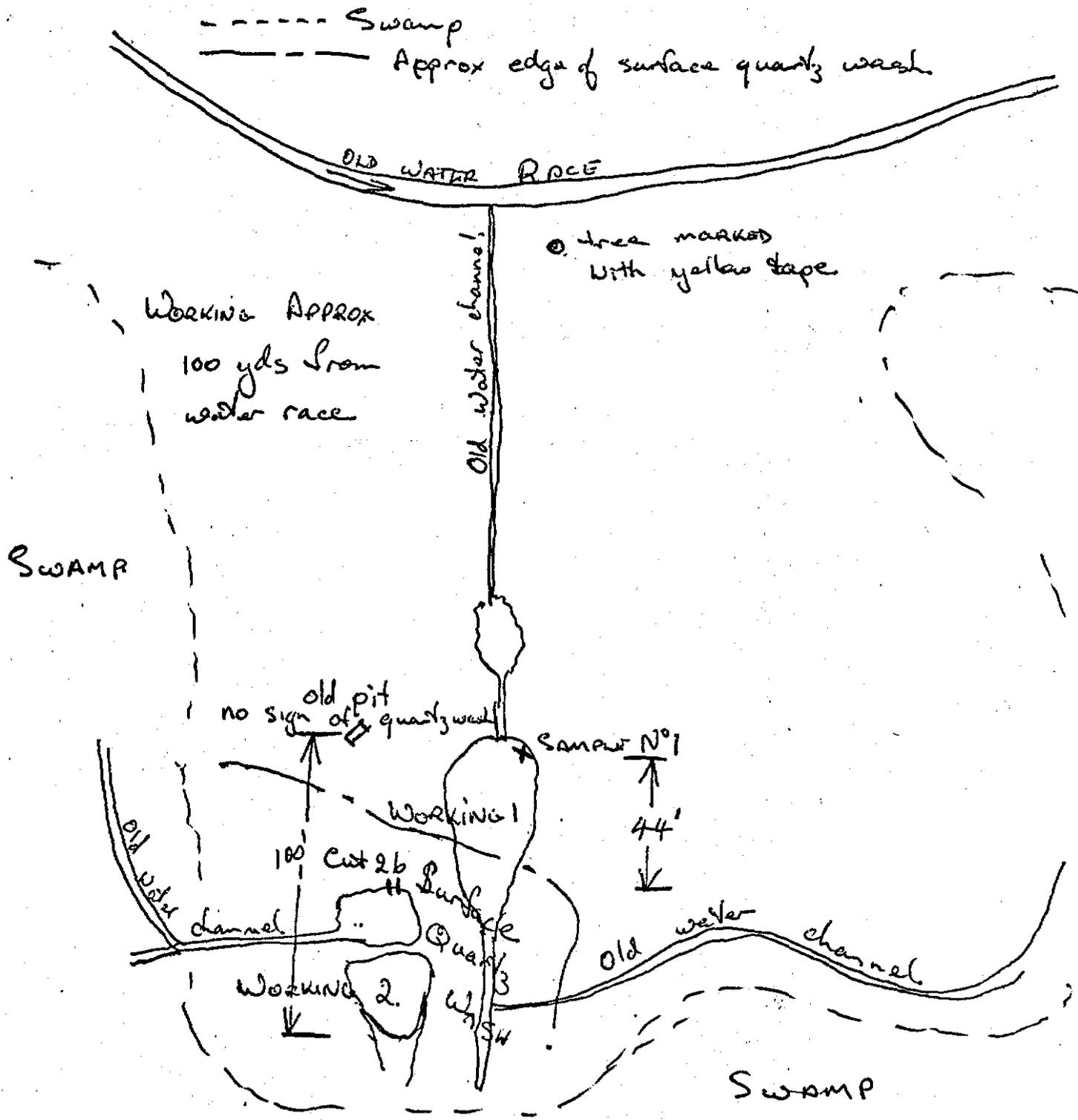
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MAP NOT TO SCALE.

FREE HAND MAP of the Southern END Working on H STACPOOLE (TIN) TIAS



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"HASTIES" EXCAVATIONS.

802007

H. J. STAPPOLE

S. P. L. 93.

LOCATION OF DRILLING.

GRANITE
HILLS.

GRANITE
HILLS.

FLAT. COVERED
IN. TAILINGS.

LOCAL GREEN

GRANITE
HILLS.

□ HUT.

ROAD

"A-C" LINE
HOLES 30 FT
APART.

○	○	○	○	○	○
A6	A5	A4	A3	A2	A1

C4 ○

C1 ○

C2 ○

BRIDGE C3 ○

N →

LITTLE BOOBYALLA RIVER.

27-5-71

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S.P.L. No 93 Report on drilling on the flat
below the 'Hasties' excavations.

<u>Bore No.</u>	<u>Depth to granite.</u>	<u>Wash.</u>	<u>Ounces tin per cubic yard.</u>	<u>Log of hole.</u>
A1	15ft.	-	trace	0-7 tailings 7-15 mud&
A2	19	-	1	0-9 tailings 9-19 mud & gravel.
A3	19	-	trace	0-10 .. 10-19 ..
A4	20	-	1	0-10 .. 10-20 ..
A5	21	20-21ft.	2	0-7 .. 7-21 ..
A6	22	-	1	0-9 .. 9-22 ..
B1	19	-	trace	0-9 ..
B2	18	-	trace	0-18 ..
C1	23	-	trace	0-18 mud&gravel 18-23 gravel
C2	19	-	trace	0-7 gravel 7-19 gravel odd wash
C3	18	-	1	0-7 gravel 7-18 mud clay gravel
C4	22	-	2	0-9 gravel 9-15 mud & gravel 15-22 gravel odd wash.

It appears that this area may have been worked before.

H. J. STACPOOLE.

