

FIRST REPORT ON EXPLORATION LICENCE 30/85

in the vicinity of GRANVILLE HARBOUR

1. The Exploration Licence was granted on 20th November 1985. Work commenced immediately. An access road and bridge were constructed to the area of greatest interest on the Licence and a camp was established. From information previously acquired from the Mines Department and results of limited prospecting, the potential of the area for a mine seemed assured. Machinery was moved in to develop the site and to provide a fast prospecting method for the area as a whole.
2. An excavator was used to travel over a section of the Licence and take samples from surface to bedrock. Creek samples were collected and panned.
3. An old Geo-Peko trench was drained for examination after new adjacent trenches showed only traces of tin in contrast to rich tin from the material originally excavated from the Geo-Peko trench. No evidence of any significant quantities of tin was found in the sides or bottom of the Geo-Peko trench. It was considered that this area had been salted some time in the past.
4. All exposed areas of bedrock on the Licence were closely examined and a small pod of cassiterite was found in an old gravel pit.

The initial prospecting programme was completed on 15th February 1986. Results indicated insufficient quantities of tin to establish a mine. All test holes were re-filled and equipment and camp removed from the site.

Three persons were employed. Expenditure for the three months was \$29,800.00. A Statutory Declaration verifying this is attached.

M. Hyatt

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M. A. HYATT
Licence Holder

27/10/86

RESULTS OF PROSPECTING AT GRANVILLE E.L. 30/85

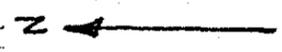
Prospect holes were dug and filled in by mechanical excavator. Samples tested were from surface to bedrock. Refer to map for location of test holes. "Wash" means alluvial material.

<u>Prospect No.</u>	<u>Description.</u>
1.	.9m brown wash @ 1kg / tonne cassiterite on blue bedrock.
2.	.8m grey wash .3m yellow wash @ 2kg/tonne cass. blue bedrock.
3.	20m trench, no wash, soft blue bedrock.
4.	.3m brown, .6m grey wash on yellow bedrock.
5.	1m grey wash on blue bedrock.
6.	.6m " " " " " "
7.	.3m " " .3m black wash, 7m light brown sand, blue b.r.
8.	.9m "/blue wash on blue bedrock.
9.	1.2m grey wash on blue bedrock.
10.	Creek wash, grey, fine tin .5kg/tonne.
11.	1m brown wash, @ 1kg/tonne, 8m blue wash 1kg/t reducing with depth
12.	1m " " .3m blue wash, fine tin .8kg/t blue b.r.
13.	.6m " " .6m " " " " " " on white pebbly beach typy material. Bottom not reached.
14.	1.2m blue wash @ .5kg./tonne.
15.	1.2m mud, .6m brown/grey wash, blue bedrock.
16.	1m brown wash, blue bedrock, lots of fine pyrite.
17.	.6m dark grey wash, .3m pale blue sandy layer, 2m pale blue coarse sand, some stone with fine tin and pyrite.
18.	1.2m brown/blue wash, blue bedrock.
19.	1m brown wash, 2.3m pale blue coarse sand @ .75kg/tonne tin.
20.	Light brown mud only.
21.	.6m dark brown wash, 4m light brown wash, trace only of tin.
22.	2.4m brown mud, 2.5m pale blue coarse sand, blue bedrock, hard and soft patches, changing to olive green and rising towards the east.
23.	20m trench, 1-1.5m "wash" small pebbles in soft blue and yellow bedrock muck, reef pyrite and small quartz veins in blue bedrock, .25kg/tonne tin.
24.	Hard blue bedrock only.
25.	2.4m brown wash, green bedrock.
26.	.6m white wash, hard green bedrock.
27.	Yellow bedrock.
28.	" "
29.	1m brown wash, blue bedrock.
30.	Yellow bedrock.
31.	solid rock.
32.	.3m brown wash, blue/white bedrock.

5 cm

100 M.

100 M.



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