

022

CONNORVILLE STATION PTY. LTD.

1 W N / W 668023

(2)

OFFICE:  
19 BRISBANE STREET  
LAUNCESTON  
TASMANIA, 7250  
LAUNCESTON 31 5722

J. of M.	A.O.	C.G.	E.O.	D.S.M.
<i>[initials]</i>	<i>[initials]</i>	<i>[initials]</i>	<i>[initials]</i>	<i>[initials]</i>
Received		15 DEC 1981		E & H
Answered		DEPT. OF MINES		
REF. No. 10776/81				

CONNORVILLE  
CRESSY  
TASMANIA, 7302  
003-97 8291

12th. December, 1981.

The Director of Mines,  
G.P.O. Box 7001,  
Hobart.

- Any comment?
- ① D.J.J.
  - ② V.M.T.
  - ③ P.L.C.

*on partings*

*etc*

*ous texture*

*ite present*

*amorphous,*

*e magnetite*

*iron*

*ite*

Dear Sir,

Our consultant geologist has submitted the following report relative to the current owner's consent period.

"Chip samples from Bores No.1 to 4 were prepared for examination by panning-off in water, this took considerably longer than expected. The country rock involved is referred to as "greenstone" for convenience, it consists of metamorphosed sediments and/or volcanics of characteristic chlorite green colour. The texture is generally uniform but in parts phenocrysts of ferro-magnesian silicates appear in a fine grained matrix. In weathered or leached areas the colour grades to limonite yellow or brown.

"The only sulphide mineral recorded is pyrite which occurs as crystals in a cavity lining intersected in Bore No.1. Small quartz and calcite veins are common in the rock penetrated by the two northern bores but decrease markedly in Bores No.3 and 4.

Please find enclosed details of the bore logs.

Yours faithfully,

*[Signature]*  
R.O' Connor.

*Full report a programme required at end of consent period (ie 6th April '82)*  
*R.O.*

"Detailed bore logs are as follows -

Bore No.	Description
1M	- No sample
2M	- "
3M	- Greenstone, weathered, with slight Fe stains
4M	- " " " " " "
5M	- " " " " " "
6M	- " " " very slight Fe stains
7M	- " normal, some Fe stain

- 8 M. - Greenstone, slight Fe stain, some calcite
- 9 M. - do, " " " " , some magnetite, calcite on partings
- 10 M. - " , minor calcite, very minor Fe
- 11 M. - " , limonite on partings
- 12 M. - " , in small part leached, very minor magnetite
- 13 M. - " , do. do.
- 14 M. - " , minor calcite, limonite and quartz in porous texture
- 15 M. - " , with some limonite and magnetite, calcite present in vein form, also aragonite
- 16 M. - " , with clear glassy calcite in increased amount, pyrite crystals on quartz cavity lining, some magnetite
- 17 M. - " , limonite, magnetite and calcite all minor
- 18 M. - " , do.
- 19 M. - " , limonite on partings
- 20 M. - " , do, very minor calcite
- 21 M. - " , limonite more prominent, do
- 22 M. - " , limonite on partings, do
- 23 M. - " , no sample
- 24 M. - " , limonite on partings, do.
- 25 M. - " , do, calcite crystals and water-worn magnetite
- 26 M. - " , no sample
- 27 M. - " , in part leached, very minor calcite
- 28 M. - " , do, do
- 29 M. - " , do, do
- 30 M. - " , do
- 31 M. - " , less leached material.
- 32 M. - " , do.
- 33 M. - " , do.
- 34 M. - " , finer chippings, water-worn magnetite, small quartz crystals from cavity linings
- 35 M. - " , normal, minor leached material, very minor calcite
- 36 M. - " , do do
- 37 M. - " , do do.

38 M. - Greenstone, normal, minor leached material

39 M. - " " do.

40 M. - " " , more leached material, very minor  
of calcite.

### Bore No. 2

1 M. - No sample

2 M. - Weathered greenstone, some Fe stain, crystalline quartz veins

3 M. - do. , very minor quartz

4 M. - do. do.

5 M. - Less weathered greenstone, more quartz

6 M. - do. , crystalline quartz ? 5% of sample

7 M. - Greenstone, normal, minor crystalline quartz

8 M. - " " , very minor do.

9 M. - " " , minor do.

10 M. - " , minor limonite partings

11 M. - " do

12 M. - " do.

13 M. - " , more limonite also crystalline quartz

14 M. - " , small sample, some leached rock and  
crystalline quartz

15 M. - " , leached rock 33% of sample, very minor  
water-worn magnetite, crystalline and  
"amorphous" quartz.

16 M. - " , as above with less Fe and quartz

17 M. - " , some leached rock, quartz and limonite  
from cavity linings

18 M. - " , some leached rock, crystalline and "amorphous" quartz

19 M. - " do do.

20 M. - " do do.

21 M. - " do do. base of

22 M. - " do do. do.

23 M. - " do do. very minor

24 M. - " do do. do

25 M. - " do do. do.