



**TENEMENT ENVIRONMENTAL EXIT REPORT**  
**RETENTION LICENCE RL 8810 -- MOINA**  
**CRADLE MOUNTAIN REGION, NORTHERN TASMANIA**

**DATE:** FEBRUARY 2001

**REPORT NUMBER :** TAS.

**AUTHOR:** BRYAN FREW

**File Location :**



# TENEMENT ENVIRONMENTAL EXIT REPORT

## TABLE OF CONTENTS

### SUMMARY

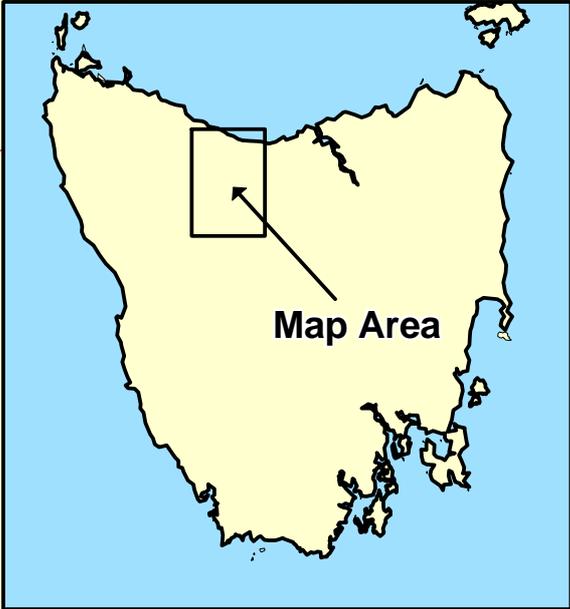
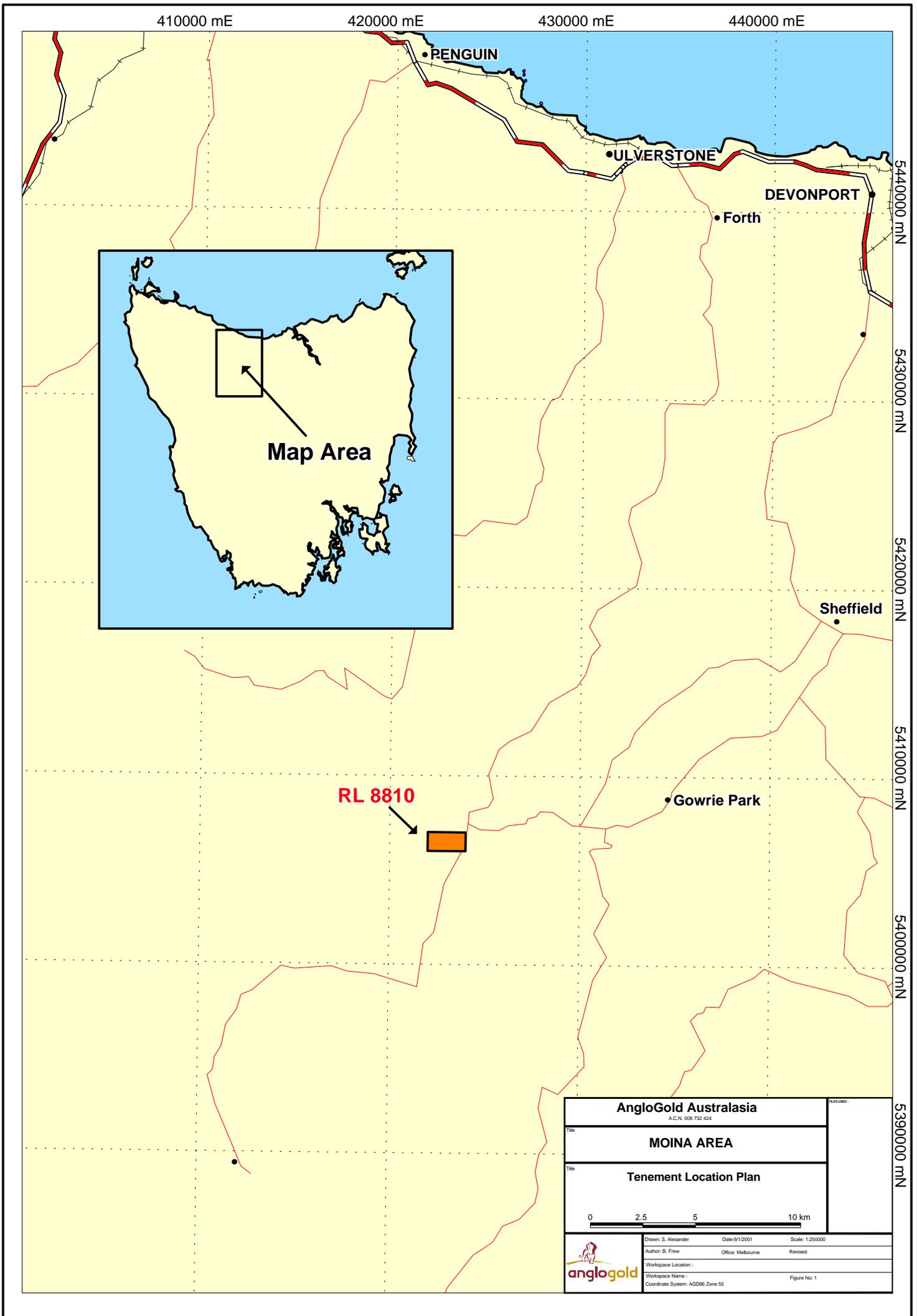
- 1.0 TENURE DETAILS**
  - 1.1 Tenure History
  - 1.2 Access and Land Use
- 2.0 EXPLORATION HISTORY**
  - 2.1 General Exploration
  - 2.2 Major Surface Disturbances
- 3.0 REHABILITATION**
  - 3.1 Field Inspection
  - 3.2 Rehabilitation Details
- 4.0 RECOMMENDATIONS**
- 5.0 REFERENCES**

## LIST OF FIGURES

Figure	Title	Scale
1.	Retention Licence RL 8810 Location Detail	As Shown

## LIST OF APPENDICES

Appendix	Title
I.	Moina Drill Hole Location Table
II.	Moina Photo Album CD Index
IIIA.	Moina Mines Area Exit Audit Photographs
IIIB.	Moina Exit Audit Photographs



**RL 8810**



<b>AngloGold Australasia</b> <small>A.C.N. 008 732 424</small>		Resused:
<b>MOINA AREA</b>		
<b>Tenement Location Plan</b>		
<small>Drawn: S. Alexander</small>	<small>Date: 9/1/2001</small>	<small>Scale: 1:250000</small>
<small>Author: B. Frew</small>	<small>Office: Melbourne</small>	<small>Revised:</small>
<small>Workspace Location :</small>		
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<small>Coordinate System: AGD86 Zone 55</small>		



## TENEMENT ENVIRONMENTAL EXIT REPORT

### *SUMMARY*

During November 2000 the author was commissioned to complete an Environmental Exit Audit on a number of Anglogold's Eastern Australian Tenements following an earlier decision to withdraw.

This report documents the environmental status of the tenement, Retention Licence RL 8810 Moina, as at the audit date 22 December 2000.

A field visit was carried out to the areas of major surface disturbance (including the historic Shepherd & Murphy Mine workings), on 21 & 22 December 2000. All relevant drill sites were visited and digital photographs taken of the existing conditions. All security arrangements provided by the Joint Venture during 1996 at the old mine workings were also photographed, recording their present excellent condition. Digital photographs have been stored on Photo Album CD for future reference. (See Moina Exit Album)

Of the eleven drill sites utilised by the Hugo JV and the previous security arrangements provided at the Shepherd & Murphy workings, all were found and photographed. Additionally a number of drill sites from earlier exploration (by the Moina JV partners and others) were also located and photographed. (See Appendix I, II, IIIA & IIIB in this report and Photo Album CD).

The audit has confirmed that all drill collars have been backfilled, with the exception of holes MD2, MD43 & SMD13, and the majority of drill sites and access have been backfilled and recontoured. Additionally any removed vegetation has been dragged back to cover drill sites and access where this was feasible, and contour drains placed at strategic locations to control scouring. Generally rehabilitation has been very successful, and it is recommended that the three holes noted above be left as is. (See Appendix IIIB, Photos 1 to 12). A trench has been dug across the drill site access where it leaves the Cradle Mountain Road to deter tourists from entering. (See Appendix IIIB, Photo 12).

Discussions with the Department (David Gatehouse, Environmental Field Officer) during the Environmental Exit Audit revealed that they have no concerns regarding the rehabilitation of drill holes and any other exploration work undertaken on the tenement. During a recent site visit by David Gatehouse, repairs were carried out to a number of the (vandalised?) original security signs at their expense. (See Appendix IIIA, Photos 1, 2 & 6)



## TENEMENT ENVIRONMENTAL EXIT REPORT

### **1.0 TENURE DETAILS**

#### **1.1 Tenure History**

Retention Licence RL 8810 – "Moina", covers an area of 2 square kilometres and is located 2 km south of the settlement of Moina, within the Cradle Mountain Area, Tasmania. This area lies directly south of Devonport. The licence was originally granted to The Shell Company of Australia Ltd (Shell) and CRA Exploration (CRA), on 21 October 1988 for a three year term, and has since been renewed on a number of occasions. The Retention Licence has recently been renewed, with expiry now due 21 October 2002.

Following the float of the Metals Division of Shell in 1994, as Acacia Resources Ltd (Acacia), the licence has been managed by Acacia on behalf the Joint Venture. On 23 December 1999 Anglogold Australasia Ltd (Anglogold), acquired 100% ownership of Acacia, including all existing Joint Ventures.

In September 1993 a Joint Venture was formed between Shell & CRA, and Goldstream Mining NL (Goldstream), & Titan Resources NL (Titan), covering the eastern portion only of RL 8810, and named the Hugo JV. This JV was managed by Goldstream until their withdrawal from and termination of the Hugo JV in May 1997.

In late 2000 Anglogold has decided to withdraw as manager of the Moina Joint Venture and is awaiting a decision on the outcome of the Exploration Licence from CRA.

#### **1.2 Access and Land Use**

Access to the Licence area is south via the sealed Highway from Devonport to the settlement of Moina in the Cradle Mountain area, thence 2 km south via unsealed road to the centre of the licence area at the Shepherd & Murphy workings. Access within the tenement is by old exploration tracks only, with these generally in poor condition.

The majority of the Licence area is Crown land confined to forest reserve, with only 0.6 square kilometres being private land which is used for grazing and forest products. All exploration has avoided the private land areas. The licence contains many old workings of historical importance, the main being the Shepherd & Murphy workings.

### **2.0 EXPLORATION HISTORY**

#### **2.1 General Exploration**

Major exploration and mining activities have been carried out in the tenement area prior to Shell/CRA taking up the Retention Licence in October 1988, including an active period when the Shepherd & Murphy Mine operated. (For previous exploration summary see undated Report, filed T800009, Brief Report on the Zinc-Gold Hugo Skarn Deposit, Moina Tasmania. LA Newnham, and RL 8810-Moina, Annual Report to 21/10/96, CR Mackay)

A number of diamond holes have been drilled in the Licence areas from commencement of the Moina JV in 1988, and also later after the commencement of the Hugo JV in 1993.

Generally the only exploration disturbances on RL 8810 have involved grid based geochemical and geophysical surveys and a number of diamond drilling programmes.



## TENEMENT ENVIRONMENTAL EXIT REPORT

The geochemical surveys involved minor hand sampling technique only, and as the sample sites were backfilled immediately on completion of sampling, environmental disturbance has been minimal and generally with no residual effect.

### **2.2 Major Surface Disturbances**

The major area of surface disturbance involved the Hugo skarn areas, generally sited on the eastern half of the tenement. A total of 20 historical drill sites were investigated during the audit, these having been drilled during a number of programmes from the early 1980s through to 1996. (See Appendix I, Moina Drill Hole Location Table)

As all holes were drilled in very steep and densely vegetated areas, major earthworks were required. Access followed existing old exploration and mining tracks where possible, causing minimal additional disturbance. (See Appendix IIIB, Photos 1 to 12).

### **3.0 REHABILITATION**

#### **3.1 Field Inspection**

A field inspection was carried out during December 2000 to ascertain the status of the Moina drill sites, and the Shepherd & Murphy workings' security arrangements. Digital photographs were taken of the existing condition of the disturbed areas, and these have been stored on CD for future reference. (See Appendix I., II. & III., Photo Album CD & Photos 1 to 12)

#### **3.2 Rehabilitation Details**

Environmental management and rehabilitation work carried out has included:

- Existing tracks have been used as access where possible.
- All drill sites have been carefully selected, utilising natural locations if possible to reduce earthworks required.
- All Drill Holes have been capped and backfilled with residue and earth, except for holes MD2, MD43 & SMD13. (See Appendix IIIB, Photos 2, 7 & 9).
- All drill sites and access have been backfilled and recontoured to control scouring and promote regrowth.
- Removed vegetation has been dragged back onto drill sites and access to promote regrowth.
- Contour drains have been placed at strategic locations to control scouring.
- All sample bags and rubbish etc removed from drill sites.

The audit has confirmed that all drill collars have been backfilled (with the exception of holes MD2, MD43 & SMD13), and the majority of sample residue has been discarded down hole or scattered about the sites. Generally rehabilitation has been very successful and regrowth is advancing well at some sites. (See Appendix IIIB, Photos 1 to 12).

Discussions with the Departments' Environmental Field Officer during the Environmental Exit Audit revealed that they have no concerns regarding the rehabilitation of drill holes and any other exploration work undertaken on the licence.



## TENEMENT ENVIRONMENTAL EXIT REPORT

The security arrangements provided by the Moina JV at the Shepherd & Murphy workings are in excellent condition, even though there appears to have been some signs vandalised. These signs were recently repaired by the Departments' Environmental Field Officer during an inspection of the area. These security provisions remain as protection to the general public and the numerous tourists who reputedly visit the area.

### **4.0 RECOMMENDATIONS**

Generally all rehabilitation requirements have been completed satisfactorily with excellent results. Although there remains EM PVC casing at two sites and steel NW casing and an anchor at one other, It is recommended that these remain as is. Following the discussion held with the Departments' Environmental Field Officer (David Gatehouse), the view is that the rehabilitation has been conducted to an acceptable standard, and no further work is required. The Officer has confirmed this by a site visit himself following the completion of rehabilitation by Goldstream.

As continuing discussions have been held with the Department during the exploration programmes it is not envisaged that there are any residual concerns. There are no current environmental management agreements with the Department or the Landholder and no known residual financial liability for rehabilitation. Any statutory environmental requirements of the Retention Licence would obviously remain while the licence is current.

It is recommended that any ongoing maintenance of the security systems at the Shepherd & Murphy workings be left to the Department.

### **5.0 REFERENCES**

- LA Newnham, - undated** "Brief Report on the Zinc-Gold Hugo Skarn Deposit, Moina Tasmania. (Internal file, - T800009)
- CR Mackay, October 1996** RL 8810-Moina, Annual Report For The Period to 21/10/96, (Internal Report 08. 8464)
- Moina Exit Photo Album CD** "Environmental Exit Photographs, RL 8810 Moina, 22 December 2000".



**TENEMENT  
ENVIRONMENTAL EXIT  
REPORT**

*APPENDIX I.*

**Moina Drill Hole Location Table (Abridged)**

Hole Name (Disturbance)	AMG55_66 Easting	AMG55_66 Northing	Depth (m)	Dip	Azim. (°M)	Date
<b><u>Moina JV (Shell/CRA) Drill Holes</u></b>						
SMD7	423274	5406500				
SMD13	423704	5406252				
SMD16	423684	5406180				
MD2	423780	5406173				
MD32	423566	5406305				
MD39	423596	5406450				
MD40	423272	5406502				
MD41	423290	5406557				
MD43	423744	5406390				
<b><u>Hugo JV (Goldstream) Drill Holes</u></b>						
HS1	423730	5406200				
HS2	423653	5406225				
HS3	423663	5406428				
HS4	423598	5406452				
HS5	423730	5406110				
HS6	423697	5406143				
HS7	423760	5406128				
HS8	423704	5406252				
HS9	423731	5406298				
HS10	423697	5406335				
HS11	423694	5406217				

**APPENDIX II.**

**Moina Photo Album CD Index**

Photo_ID (.jpg file)	Photo Description	Photo Date	Comment
<b>Shepherd &amp; Murphy Mine</b>			
Dcp_0459	Warning sign at entrance to old Shepherd & Murphy workings.	21-Dec 00	At junction of Moina Road at Bismuth Creek
Dcp_0460	Warning sign at entrance to old workings.	21-Dec 00	At junction of Moina Road at Bismuth Creek
Dcp_0461	Moina Road looking east back towards Moina, from junction.	21-Dec 00	At junction of Moina Road at Bismuth Creek
Dcp_0462	Old mine track and access to SMD7 Drill Site looking east	21-Dec 00	Showing running water across track.
Dcp_0463	Old Shepherd & Murphy excavation and building foundations	21-Dec 00	Showing parked vehicle and old pine tree
Dcp_0464	Access track to Shepherd & Murphy Mine, looking north	21-Dec 00	Looking back to Moina from parked vehicle.
Dcp_0465	Second warning sign on old Shepherd & Murphy access.	21-Dec 00	Erected at entrance to Main Shaft
Dcp_0466	Second warning sign on old Shepherd & Murphy access	21-Dec 00	Showing back of recently strengthened sign.
Dcp_0467	Remnant blue flagging tape at track near Main Shaft	21-Dec 00	Showing thick forest regrowth
Dcp_0468	Recent firewood collected from near Main Shaft access	21-Dec 00	Showing thick forest regrowth
Dcp_0469	Main Shaft fence and warning sign	21-Dec 00	Showing excellent condition
Dcp_0470	Main Shaft collar cover grid placed during 1996	21-Dec 00	Showing excellent condition
Dcp_0471	Main Shaft collar cover grid placed during 1996	21-Dec 00	Showing excellent condition
Dcp_0472	Warning sign at old Shepherd & Murphy mill site.	21-Dec 00	Showing excellent condition
Dcp_0473	Warning sign at old Shepherd & Murphy mill site.	21-Dec 00	Showing back of recently strengthened sign
Dcp_0474	Old Shepherd & Murphy Mine mill site.	21-Dec 00	Showing advancing regrowth
Dcp_0475	Warning sign at old Shepherd & Murphy mill site.	21-Dec 00	After clearing bracken fern
Dcp_0476	Missing northern warning sign at old Shepherd & Murphy mill site.	21-Dec 00	Showing remaining posts after vandalism?
Dcp_0477	Close up of mounting post for previous sign	21-Dec 00	Showing sign ripped from bolts. (vandalism?)
Dcp_0478	Fence and warning sign at No. 6 Lode open stope areas.	21-Dec 00	Signage clearly visible
Dcp_0479	Fence at No. 6 Lode open stope areas, north side.	21-Dec 00	Showing excellent condition
Dcp_0480	Vandalised? Warning sign at No. 6 Lode, south side.	21-Dec 00	Showing fence and warning sign attached.

**TENEMENT  
ENVIRONMENTAL EXIT  
REPORT**

Photo_ID (.jpg file)	Photo Description	Photo Date	Comment
	<b>Shepherd &amp; Murphy Mine</b>		
Dcp_0481	Vandalised? Warning sign at No. 6 Lode, south side.	21-Dec 00	Showing thick forest regrowth
Dcp_0482	General area about No. 6 Lode	21-Dec 00	Showing thick forest regrowth
Dcp_0483	Recent firewood collected from near No. 6 Lode	21-Dec 00	Showing thick forest regrowth
Dcp_0484	Recent firewood collected from near No. 6 Lode	21-Dec 00	Showing thick forest regrowth
Dcp_0485	Warning sign at Adit No 1, as seen from track	21-Dec 00	Easily visible contrast
Dcp_0486	Warning sign at Adit No 1, as seen closer	21-Dec 00	Easily visible contrast
Dcp_0487	Warning sign opposite access to Adit No 1	21-Dec 00	Easily visible contrast
Dcp_0488	Warning sign at Adit No 1, as seen from track	21-Dec 00	Easily visible contrast
Dcp_0489	Warning sign at Adit No 1, as seen close up	21-Dec 00	In good condition
Dcp_0490	Shepherd & Murphy No 1 Adit portal excavation	21-Dec 00	Hidden in thick regrowth
Dcp_0491	Shepherd & Murphy No 1 Adit portal excavation	21-Dec 00	Hidden in thick regrowth
Dcp_0492	No. 1 Adit, showing unsupported construction	21-Dec 00	Close up
Dcp_0493	No. 1 Adit, showing unsupported construction	21-Dec 00	Close up
Dcp_0494	No. 1 Adit, showing unsupported construction	21-Dec 00	Close up
Dcp_0495	MD3 drill site, showing well advanced regrowth	21-Dec 00	Very little environmental impact
Dcp_0496	Southern tributary of Bismuth Creek at old access crossing	21-Dec 00	Near MD3 site
Dcp_0497	View west from access crossing near MD3 site	21-Dec 00	Showing thick forest regrowth
Dcp_0498	View east from access crossing near MD3 site	21-Dec 00	Showing thick forest regrowth
Dcp_0499	No. 4 Adit, showing unsupported construction	21-Dec 00	Close up
Dcp_0500	No. 4 Adit, showing unsupported construction	21-Dec 00	Close up
Dcp_0501	No. 4 Adit, showing warning sign at portal	21-Dec 00	Showing thick forest regrowth
Dcp_0502	View from No. 4 Adit looking up Bismuth Creek	21-Dec 00	Showing thick forest regrowth
Dcp_0503	Remnant orange flagging tape at track between No 1 & No 4 Adits	21-Dec 00	Showing thick forest regrowth
Dcp_0504	Access track near No 1 Adit, showing thick forest regrowth	21-Dec 00	Showing fallen timber

**TENEMENT  
ENVIRONMENTAL EXIT  
REPORT**

Photo_ID (.jpg file)	Photo Description	Photo Date	Comment
	<b>Shepherd &amp; Murphy Mine</b>		
Dcp_0505	Security fence and signage at No 5 Vent Shaft, from west	21-Dec 00	Showing thick forest regrowth
Dcp_0506	No 5 Vent Shaft cover and fence, showing thick forest regrowth	21-Dec 00	Well hidden in thick forest growth
Dcp_0507	No 5 Vent Shaft cover from east	21-Dec 00	Showing good condition of grating
Dcp_0508	Security fence and signage at No 5 Vent Shaft, from east	21-Dec 00	Showing thick forest regrowth
Dcp_0509	No 2 Adit hidden in dense gully growth	21-Dec 00	Well hidden by vegetation.
Dcp_0510	Warning sign at Adit No 2, as seen close up	21-Dec 00	Well hidden but in good condition
Dcp_0511	No. 2 Adit portal, showing unsupported construction	21-Dec 00	Close up
Dcp_0512	No. 2 Adit, showing unsupported construction	21-Dec 00	Close up
Dcp_0513	No. 2 Adit warning sign looking back from portal	21-Dec 00	Showing thick forest regrowth
Dcp_0514	Security fence at No 6 Lode open stopes, south end	21-Dec 00	Showing thick forest regrowth
Dcp_0515	Security fence at No 6 Lode open stopes, mid east section	21-Dec 00	Showing thick forest regrowth
Dcp_0516	No 6 Lode open stopes at mid east section	21-Dec 00	Showing depth of stopes
Dcp_0517	No 6 Lode open stopes at mid east section	21-Dec 00	Showing depth of stopes
Dcp_0518	Back of warning sign near Main Shaft, showing repairs	21-Dec 00	Carried out by Mines Department during 2000
Dcp_0519	Close up of sign holding bolts, showing sealant applied	21-Dec 00	Carried out by Mines Department during 2000
Dcp_0520	Close up of repaired sign, showing holding bolts and sealant	21-Dec 00	Carried out by Mines Department during 2000
Dcp_0523	Security fence and signage at No 3 Adit excavation	21-Dec 00	Showing thick forest regrowth
Dcp_0524	Security fence and signage at No 3 Adit excavation	21-Dec 00	Showing thick forest regrowth
Dcp_0525	No 3 Adit portal security grating in excavation	21-Dec 00	Showing good condition
Dcp_0526	Security fence and signage at No 3 Adit excavation	21-Dec 00	Showing thick forest regrowth
Dcp_0527	No 3 Adit portal security grating in excavation	21-Dec 00	Showing good condition
Dcp_0528	Warning sign at Moina Road junction, showing repairs	21-Dec 00	Carried out by Mines Department during 2000
Dcp_0529	Close up of sign holding bolts, showing sealant applied	21-Dec 00	Carried out by Mines Department during 2000
Dcp_0530	Back of warning sign at Moina Road junction, showing repairs	21-Dec 00	Carried out by Mines Department during 2000

**TENEMENT  
ENVIRONMENTAL EXIT  
REPORT**

Photo_ID (.jpg file)	Photo Description	Photo Date	Comment
	<b>Moina Drill Holes</b>		
Dcp_0531	Access track to MD2 drill site, looking downhill (south west)	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0532	Access track at MD2 site, looking downhill (south west)	22-Dec 00	Showing regrowth and contour drain
Dcp_0533	MD2 Drill Site looking east, with remnant EM PVC casing visible	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0534	Contour drain on access track at HS7 drill site	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0535	HS7 Drill Site looking south east, backfilled and recontoured	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0536	Access track at HS7 site, looking uphill (north)	22-Dec 00	Showing rubble on recontoured surface
Dcp_0537	HS5 Drill Site looking south east, backfilled and recontoured	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0538	Access track at HS7 site, looking uphill (north west)	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0540	Access track to SMD16 site, looking uphill (north)	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0541	SMD16 Drill Site looking south, backfilled and recontoured	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0542	HS11 Drill Site looking north, backfilled and recontoured	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0543	Access track to HS6 site, looking downhill (south east)	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0544	HS6 Drill Site looking south east, backfilled and recontoured	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0545	HS2 Drill Site looking north, backfilled and recontoured	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0546	Access track looking downhill to HS6 site (south)	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0547	Access track to SMD24 site, looking uphill (north)	22-Dec 00	Showing rubble on recontoured surface
Dcp_0548	SMD24 Drill Site looking south, backfilled and recontoured	22-Dec 00	Showing rubble on recontoured surface
Dcp_0549	Access track to MD32 site, looking downhill (north)	22-Dec 00	Showing rubble on recontoured surface
Dcp_0550	Access track to MD32 site, looking uphill (north east)	22-Dec 00	Showing rubble on recontoured surface
Dcp_0551	MD32 Drill Site looking south, backfilled and recontoured	22-Dec 00	Looking into Bismuth Creek
Dcp_0552	Access track to MD32 site, looking uphill (north)	22-Dec 00	Showing rubble on recontoured surface
Dcp_0553	HS10 Drill Site looking south west, backfilled and recontoured	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0554	Access track to HS10 site, looking uphill (north east)	22-Dec 00	Showing regrowth on recontoured surface
Dcp_0555	Access track to MD43 site, looking downhill (north)	22-Dec 00	Showing more mature regrowth undisturbed



APPENDIX III A.

Moina Mines Exit Audit Photographs



Photo 1 – Warning sign at Bismuth Ck. track, old Shepherd & Murphy Mine areas



Photo 2 – Second warning sign near Shepherd & Murphy Main Shaft

APPENDIX III A.

Moina Mines Exit Audit Photographs



Photo 3 –Shepherd & Murphy Main Shaft cover and security fence



Photo 4 – Shepherd & Murphy Main Shaft cover close up

APPENDIX III A.

Moina Mines Exit Audit Photographs



Photo 5 – Warning sign at old Shepherd & Murphy Mill Site



Photo 6 – Vandalised? sign at No. 6 Lode open stope, showing security fence.

APPENDIX III A.

Moina Mines Exit Audit Photographs



Photo 7 - Warning sign near Shepherd & Murphy No 1 Adit



Photo 8 – Warning sign at entrance to Shepherd & Murphy No 1 Adit

*APPENDIX III A.*

**Moina Mines Exit Audit Photographs**



**Photo 9 - Shepherd & Murphy No 1 Adit, showing well hidden behind regrowth**



**Photo 10 – Shepherd & Murphy No 1 Adit, showing unsupported workings**

*APPENDIX III A.*

**Moina Mines Exit Audit Photographs**



**Photo 11 - Shepherd & Murphy No 4 Adit, showing unsupported workings**



**Photo 12 – Warning sign at entrance to Shepherd & Murphy No 4 Adit, well hidden.**

APPENDIX III A.

Moina Mines Exit Audit Photographs



Photo 13 - No 5 Vent Shaft cover looking from east



Photo 14 – Security fence and signage at No 5 Vent Shaft, looking from east

APPENDIX III A.

Moina Mines Exit Audit Photographs



Photo 15 - Warning sign at entrance to Shepherd & Murphy No 2 Adit, well hidden.



Photo 16 – Shepherd & Murphy No 2 Adit, showing unsupported workings

*APPENDIX III A.*

**Moina Mines Exit Audit Photographs**



**Photo 17 – No 6 Lode open stopes, showing security fence and regrowth**



**Photo 18 – No 6 Lode open stopes, showing depth of stopes excavation.**

APPENDIX III A.

Moina Mines Exit Audit Photographs



Photo 19 - Shepherd & Murphy No 3 Adit, showing portal grating



Photo 20 – Shepherd & Murphy No 3 Adit, showing regrowth in excavation.

*APPENDIX III B.*

**Moina Exit Audit Photographs**



**Photo 1 – Access track at MD2 site, showing contour drain and regrowth.**



**Photo 2 – MD2 Drill Site looking east, with remnant EM PVC casing visible.**

*APPENDIX III B.*

**Moina Exit Audit Photographs**



**Photo 3 – HS5 Drill Site looking south east, backfilled and recontoured**



**Photo 4 – HS11 Drill Site looking north, backfilled and recontoured**

*APPENDIX III B.*

**Moina Exit Audit Photographs**



**Photo 5 – HS2 Drill Site looking north, backfilled and recontoured**



**Photo 6 – MD32 Drill Site looking south into Bismuth Creek, showing regrowth**

*APPENDIX III B.*

**Moina Exit Audit Photographs**



**Photo 7 - MD43 Drill Site looking south, with remnant EM casing visible**



**Photo 8 - MD43 Drill Site looking south west, backfilled and recontoured**

*APPENDIX III B.*

**Moina Exit Audit Photographs**



**Photo 9 - SMD13 Drill Site looking south, showing NW steel casing and anchor.**



**Photo 10 – SMD13 Drill Site looking south, showing undisturbed regrowth**

*APPENDIX III B.*

**Moina Exit Audit Photographs**



**Photo 11 - HS9 Drill Site looking south west, backfilled and recontoured**



**Photo 12 – Deep trench dug in access to deter entry at Cradle Mt Road.**