

RECEIVED EARTH RESOURCES  
REGULATION VICTORIA  
DATE: 29.8.14  
JW



### Schedule 19: Annual Activity & Expenditure Return

Mineral Resources (Sustainable Development) (Mineral Industries) Regulations 2013 - Regulation 35

#### Section 1: Mining licence number and operation name: (One licence only per form)

Mining Licence Number MIN 5003


Operation Name YALLOURN MINE

Licensee ENERGYAUSTRALIA YALLOURN PTY LTD.

Operator (if not licensee) YALLOURN MINE ALLIANCE

Reporting Period 2013 / 2014


Declaration: To the best of my knowledge and belief the particulars entered on this return and in the attachments are correct and no figures, information or diagrams required under Regulation 35 of the *Mineral Resources (Sustainable Development) (Mineral Industries) Regulations 2013* have been omitted.

Signature: 

Date: 28 AUGUST 2014

Name: (Block letters) R. C. METHER

Job Title: MANAGER MINING

Telephone 

**REPORT****Section 2: Expenditure (Schedule 19, Section 4 to 9)**

|   |                   |
|---|-------------------|
| <b>Wages and Salaries</b>   |                   |
| <b>Land Access Compensation - Access to land (Private) - Native Title Compensation</b>            |                   |
| <b>Expenditure on equipment, plant or machinery</b>   |                   |
| <b>Overheads*</b> (should not exceed 20% of the total expenditure)                                |                   |
| <b>Expenditure on rehabilitation</b>  | 204 <sup>00</sup> |
| <b>Expenditure on exploration</b> (as distinct from mining) if any; under the following headings: |                   |
| Office Studies  |                   |
| Airborne exploration surveys  |                   |
| Remote sensing imagery  |                   |
| Ground exploration - mapping, surveying etc...  |                   |
| Expenditure on mining work undertaken.  |                   |
| Drilling  |                   |
| Surface Development - costeaning or bulk sampling   |                   |
| <b>Total expenditure for licence</b>  | \$143,087.1 k     |

\*Allowable overhead costs include rent, office supplies, photocopying, tenement management, Aboriginal Heritage Surveys, equipment maintenance, accommodation, construction materials, field materials and administrative costs. An acceptable level of overheads should not be more than 20% of the total claim. Accommodation claims should include attaching details eg: period of accommodation, number of people, location of accommodation etc.

### Section 3: Production (Schedule 19, Section 10b)

| Specific ore or mineral produced for Period | Total quantity of ore or mineral produced (tonnes, m3, ounces, grams) | Total value of ore or minerals produced (\$000) | Metallic content of production (%) |
|---|---|---|------------------------------------|
| BROWN COAL                                  | 13,494,250  |   |                                    |
|   |   |   |                                    |
|   |   |   |                                    |
|   |   |   |                                    |

Important note: if your operation includes more than one title you may choose to complete the following pages of this report using combined data for all titles at your site. If doing so please indicate the title numbers below.

|                |          |          |          |  |  |
|----------------|----------|----------|----------|--|--|
| Title Numbers: | MIN 5003 | MIN 5216 | MIN 5304 |  |  |
|----------------|----------|----------|----------|--|--|

### Section 4: Mining Works (Schedule 19, 10a,c,d)

|   |   |
|---|---|
| ARE YOUR MINING WORKS IN ACCORDANCE WITH YOUR APPROVED WORK PLAN? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|---|---|

#### 4.1 Underground Mining

ARE THERE ANY UNDERGROUND MINE WORKINGS AT THE SITE?

|  |  |
|--|--|
| YES Complete this section <input type="checkbox"/> | NO Go to section 4.2 <input checked="" type="checkbox"/> |
|--|--|

#### Details of underground workings

1. Attach a detailed current plan of any underground mine to this report. Plans should clearly indicate dimensions, structural features, access points, ventilation, services and security measures.

2. Provide a description of any shaft or underground development during the reporting period, including the depth or distance developed. **(Attach additional pages if necessary)**

#### 4.2 Surface mine facilities and works

1. Describe any development or extensions to surface mine facilities and works; (Attach additional pages if necessary)
2. If there have been significant changes a scale plan of the site should be attached to clearly indicate developments or extensions to the site over the reporting period. (eg Infrastructure, dams, plant, etc)

Completed construction of Maryvale coal conveyors.  
 Morwell River Diversion reconstruction completed.  
 Commenced installation of a new fire service pumping system to replace those lost in 2012 MRD failure.  
 Completed removal of low flow concrete pipes from original MRD.

### Section 5: Land Disturbance and Land Rehabilitation (Schedule 19, sections 11,a,b,c,d)

#### 5.1 Details of land disturbance and rehabilitation

|   |  |                      |
|---|--|----------------------|
| <b>A</b>  | the total current area of land disturbed   | 1790<br>ha           |
| The proportion of this area that has been disturbed in relation to each of the following: |  |                      |
| <b>i</b>  | Pits   | 1790<br>ha           |
| <b>ii</b>   | Overburden and waste rock dumps  | INTERNAL<br>ha DUMP. |
| <b>iii</b>  | Tailings storage facilities  | ha                   |
| <b>iv</b>   | Infrastructure   | ha                   |
| <b>B</b>  | Area of land disturbed during the last reporting period  | 54<br>ha             |
| <b>C</b>  | Area rehabilitated over the last reporting period  | 67<br>ha             |
| The proportion of this area that has been disturbed in relation to each of the following: |  |                      |
| <b>i</b>  | Pits   | 54<br>ha             |
| <b>ii</b>   | Overburden and waste rock dumps  | ha                   |
| <b>iii</b>  | Tailings storage facilities  | ha                   |
| <b>iv</b>   | Infrastructure   | ha                   |
| <b>D</b>  | Proportion of the area rehabilitated over the reporting period (C above) that was revegetated with local native species: | 80<br>%              |

**5.2 Estimate of rehabilitation liability**

|   |            |
|---|------------|
| What is the current bond for the site                               | \$ 11.46 m |
| What is the current estimated rehabilitation liability for the site | \$         |

Describe any methods and assumptions used in calculation

The approved rehabilitation master plan has a life provision model based on calculated earthworks, revegetation and other works together with the cost rates for these works.

Refer attached plan for overview of mine rehabilitation areas in Yallourn Mine.

**Section 6: Dams and Waste Streams  
(Schedule 16, section 12a,b)**

ARE THERE ANY TAILINGS DAMS WITHIN THE LICENSED AREA?

|  |  |
|--|--|
| YES Complete this section <input type="checkbox"/> | NO Go to section 7 <input checked="" type="checkbox"/> |
|--|--|

**6.1 Tailings Dams**

Status and area of tailings dams

|                                  | Operational | Care and maintenance | Partially rehabilitated | Rehabilitated | Totals |
|----------------------------------|-------------|----------------------|-------------------------|---------------|--------|
| Number in each status category   |             |                      |                         |               |        |
| Total area in each category (ha) |             |                      |                         |               |        |

**6.2 Volume and composition of tailings produced Section 12a**

Please complete and attach a Tailings Storage Data Sheet (separate) for each tailings storage facility at the site.

**6.3 Volume and composition of tailings produced Section 12b**

Where possible, quantify other significant waste streams generated on-site during the reporting period: (Attach additional pages if necessary).

| Waste Stream | Composition | Quantity | Management measures |
|--------------|-------------|----------|---------------------|
|              |             |          |                     |
|              |             |          |                     |
|              |             |          |                     |
|              |             |          |                     |
|              |             |          |                     |
|              |             |          |                     |

**Section 7: Environmental Management  
(Schedule 19, Section 12)**

**7.1 Environment Monitoring**

DO YOUR APPROVED WORK PLAN AND/OR THE ASSOCIATED WORK PLAN CONDITIONS REQUIRE YOU TO CARRY OUT ENVIRONMENTAL MONITORING?

|   |                             |
|---|-----------------------------|
| YES Complete this section <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
|---|-----------------------------|

Provide a statements outlining whether the licensee has complied with environmental monitoring requirements during the reporting period as outlined under the work plan and conditions, including details of any non-compliances that have not otherwise been reported in accordance with regulation 33 (reportable events).

Environmental monitoring complies with conditions on the mining, groundwater and EPA licences and other identified aspects.  
See attached summary.