

<b>Position Title</b>	<b>Senior Exploration Geologist</b>			
<b>Core Tasks</b>	<p>The Senior Exploration Geologist role includes;</p> <ol style="list-style-type: none"> <li>1. Assisting the Exploration Manager to develop strategy to maximise the development of Aquila coal exploration tenements into development projects.</li> <li>2. Undertake safe coal exploration activities which includes; <ul style="list-style-type: none"> <li>• Plan and prioritise exploration activities across the Aquila tenements.</li> <li>• Execute exploration to strict budgets.</li> <li>• Prepare work scopes for exploration work.</li> <li>• Oversee contractors.</li> <li>• Input of data, create and assess geological models.</li> </ul> </li> <li>3. Prepare reports to assist with EPC requirements.</li> <li>4. Assist with preparation of JORC compliant resource statements.</li> <li>5. Produce geological and other technical documents as required for all aspects of exploration requirements.</li> </ol>			
<b>Reports to</b>	Exploration Manager – Coal			
<b>Accountabilities</b>				
<b>Exploration strategy</b>				
<ul style="list-style-type: none"> <li>▪ Assist with development of an exploration plan for each tenement.</li> <li>▪ Carry out exploration plan and ensure reporting of daily, weekly and monthly requirements.</li> <li>▪ Maintain and review the geological data on an ongoing basis to ensure information is always current.</li> <li>▪ Overview tenement requirements and meet specific deadlines for reporting.</li> </ul>				
<b>Operational management of the exploration program</b>				
<ul style="list-style-type: none"> <li>▪ Assist with planning, scheduling and budgeting of the exploration plan.</li> <li>▪ Oversee contractors and consultants to ensure work is completed safely and to required standards.</li> <li>▪ Oversee exploration operations to ensure they are undertaken to plan and in accordance with the legislation.</li> <li>▪ Actively liaise with landowners and cultural groups.</li> <li>▪ Ensure all data obtained is reviewed and assessed prior to entry into the data base.</li> </ul>				
<b>Safety Management of the exploration program</b>				
<ul style="list-style-type: none"> <li>▪ Site duties will be required and the Senior Exploration Geologist is to ensure operations are conducted safely and in accordance with Aquila standards and procedures and to the standard set by the SSE.</li> <li>▪ Conduct safety inductions, Tool Box Talks as and when required. Reporting on Safe Work Practices.</li> <li>▪ Ensure hazard management plans are observed.</li> <li>▪ Ensure the requirements of the Environmental approvals and Cultural Heritage Plan are met.</li> <li>▪ Keep statutory and internal reporting.</li> <li>▪ Assist maintain all Aquila tenements in good standing, with DEEDI and any other external parties.</li> </ul>				
<b>Resource Statements</b>				
<ul style="list-style-type: none"> <li>▪ Establish standards and process for all geological and quality testing.</li> <li>▪ Develop and maintain geological records of all identified Aquila Data.</li> <li>▪ Assist with compilation of resource reports to JORC standards.</li> </ul>				
<b>Geological and Technical Reporting</b>				
<ul style="list-style-type: none"> <li>▪ Execute the Exploration Plan for investigations to achieve project deliverables.</li> <li>▪ Assist with production of reports on each target to satisfy feasibility report deliverables.</li> <li>▪ Undertake comparisons consultants and provide recommendations for use.</li> <li>▪ Manage testing programs to the project schedule and budget requirements.</li> </ul>				



**Job Description  
Senior Exploration Geologist**

FRM No.

**Expectations**

Aquila is committed to developing exploration tenements and operating coal mining leases as efficiently and safely as possible. Every role within Aquila is expected to ensure the following expectations are achieved;

**Safety and Health – “Make sure we do things safely”**

- Ensure that the work practices and systems within the various operations and projects are consistent with the Safety Management System and relevant statutory requirements.
- Support the implementation of specific strategies within the individual projects to minimise the exposure of safety related risk to employees from injury or disease.
- Ensure Aquila meets its statutory safety obligations by supporting the Safety Management System.
- Ensure compliance with the obligations of persons generally – Section 39 of the CSMH Act 1999.

**Policy and Procedures – “Do what we say we are going to do”**

- Ensure that the actual work practices and systems within the sites are consistent with all policy and procedures (safety, environmental and cultural heritage) and any statutory requirements, by monitoring activities.
- Ensure that each Project team complies with the site policies and procedures by communicating their content, monitoring practice and reporting to management accordingly.

**Business – “Set the example”**

As a manager in a small team coordinating external contractors and consultants.

- Demonstrate strong leadership skills setting clear and structured expectations and hold all external parties accountable for the scopes of work.
- Manage your budget diligently and make every decision as to optimise the return on every dollar.
- Be prepared to review, change and flexibly manage your plans subject to the needs of the business.

**Continuous Improvement – “Show we can always do thing better”**

Contribute towards continuous improvement of all processes and systems by:-

- Initiate and implement improvements in performance for the projects.
- Creating a management culture and system that encourages resourcefulness.
- Working with other specialists to identify, source and justify the implementation of new technologies.

**SPECIFIC ACCOUNTABILITIES IN 2009**

**Specific Accountabilities**

The specific accountabilities within the coal operations which will be reviewed with regard the full year performance;

1. Ensure focus is maintained on safety at Aquila Tenements to ensure full compliance.
2. Work towards minimising any injuries or incidents on exploration tenements.
3. Assist with development and execution (including schedule) of Aquila’s Exploration Plan and budget which maintains Aquila tenement obligations in order and provides the best opportunity to identify and develop coal resources.
4. Assist with technical assessments for all Aquila tenement.

These accountabilities will be provided, dependant on schedule, as the basis for the short term incentive component of the remuneration.

Exploration Manager

Signature

Date

**POSITION DESCRIPTION- READ AND UNDERSTOOD BY INCUMBENT**

Incumbent Name

Signature

Date