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## Title of Proposal - Glenelg Dolomite Quarry

# Section 1 - Summary of your proposed action

Provide a summary of your proposed action, including any consultations undertaken.

### 1.1 Project Industry Type

Mining

### 1.2 Provide a detailed description of the proposed action, including all proposed activities.

Sibelco Australia Limited currently produce dolomite from the Tantanoola Quarry 30kms north west of Mt Gambier. The dolomite is used for industrial, construction and agricultural purposes. This proposal is for the establishment of a new quarry, the Glenelg Dolomite Quarry, which will supply these markets as Reserves at Tantanoola are depleted. The proposals key details are summarized below.

Mining Lease Proposal Details:

Project Name: Glenelg Dolomite Quarry

Description: Development of quarry to extract and process the dolomite resource identified proximal to the existing Sibelco Caroline Limestone Mine.

Operator: Sibelco Australia Limited

Location: The Glenelg Project is located approximately 24km southeast of Mt Gambier on the Glenelg River Road, adjacent to the Sibelco operated Caroline Limestone Mine

Tenement Description

Authority: MC4371, MC4370

Holder: Sibelco Australia Limited

Area: 36.92 and 98.62 hectares respectively

Authority Sought: Mineral Lease

Mineral Sought: Dolomite

Applications: Industrial, construction and agriculture

Land Description

Land Parcel: Parcel Allotment 601, Filled Plan 195213 in the area named Wye, Hundred Caroline and Parcel Section 330 and Section 331 in the area named Wye, Hundred Caroline

Land Type: Freehold

Land Owner: Valerie Elaine Earl of 6 Arthur St Mount Gambier (MC4371) Annette Hills and Trudi Wilce of and C/- 13 Bellaire Close, Mount Gambier, SA 5290 (MC4370)

Land Use: Rural grazing and cropping

Proposed Operation Description

Mining Method: Open pit, drill and blast

Processing Method: Mobile plant, crush and screen

Operating Hours: 7am up to 5pm Monday to Saturday

Mining Rate: 45,000 tpa Product

Depth of Mining: 4m AHD (MC4371) and 7m AHD (MC4370) - Mining and extraction activities



will not be intersecting or occurring below the groundwater level

Mine Life: 15 – 20 years

**1.3 What is the extent and location of your proposed action? Use the polygon tool on the map below to mark the location of your proposed action.**

Area	Point	Latitude	Longitude
Glenelg Dolomite Quarry	1	-38.025300973536	140.94150049926
Glenelg Dolomite Quarry	2	-38.025300973536	140.9415434146
Glenelg Dolomite Quarry	3	-38.025300973536	140.94145758391
Glenelg Dolomite Quarry	4	-38.025300973536	140.94145758391
Glenelg Dolomite Quarry	5	-38.02783638583	140.94982607604
Glenelg Dolomite Quarry	6	-38.028478676348	140.95077021361
Glenelg Dolomite Quarry	7	-38.032568920688	140.95025522948
Glenelg Dolomite Quarry	8	-38.03307595986	140.94450457336
Glenelg Dolomite Quarry	9	-38.025300973536	140.94150049926
Glenelg Dolomite Quarry	1	-38.013753602472	140.91939909698
Glenelg Dolomite Quarry	2	-38.013753602472	140.91939909698
Glenelg Dolomite Quarry	3	-38.013753602472	140.93476279021
Glenelg Dolomite Quarry	4	-38.025113355626	140.9415434146
Glenelg Dolomite Quarry	5	-38.022408812212	140.93321783782
Glenelg Dolomite Quarry	6	-38.013753602472	140.91939909698



**1.5 Provide a brief physical description of the property on which the proposed action will take place and the location of the proposed action (e.g. proximity to major towns, or for off-shore actions, shortest distance to mainland).**

The Mineral Claims (MC 4370 and MC4371) fall within the area of Wye in the Hundred of Caroline, in the District Council of Grant Local Government Area (LGA), in the lower south-east of South Australia. The area is zoned "Primary Industry" under the Council's Development Plan 2011. The nearest community to the mineral claim (within South Australia) is the township of Donovan's which is located approximately 2km to the east of the site, situated on the South Australian portion of the Glenelg River. Bureau of Statistics from 2011 census data, reports the population as 304. Mt Gambier is approximately 24 km to the north-west of the site.

**1.6 What is the size of the proposed action area development footprint (or work area) including disturbance footprint and avoidance footprint (if relevant)?**

135.54 Ha

**1.7 Is the proposed action a street address or lot?**

Lot

**1.7.2 Describe the lot number and title.** Parcel Allotment 601, Filled Plan 195213 in the area named Wye, and Parcel Section 330 and 331

**1.8 Primary Jurisdiction.**

South Australia

**1.9 Has the person proposing to take the action received any Australian Government grant funding to undertake this project?**

No

**1.10 Is the proposed action subject to local government planning approval?**

No

**1.11 Provide an estimated start and estimated end date for the proposed action.**

Start date 01/2018

End date 01/2038

**1.12 Provide details of the context, planning framework and State and/or Local government requirements.**



The properties surrounding MC 4371 are cleared land used for grazing of livestock and cropping. The other main land use of the district is pine and blue gum plantations predominantly to the north of the current leases. The area to the south contains the Piccaninnie Ponds Conservation area; the Piccaninnie Ponds Conservation Park is located approximately 1.5 kilometres to the south of the Mineral Claim. The Park is a 543 hectares protected area and conserves a wetland fed by freshwater springs in a karst landscape. It is a well-known site for cave diving and snorkelling. The Conservation Park is managed by the South Australian Department of Environment and Natural Resources.

The area of the mineral claim and surrounding land is zoned for Primary Production (District Council of Grant)

**1.13 Describe any public consultation that has been, is being or will be undertaken, including with Indigenous stakeholders.**

The mineral claim is located well away from residential areas and recreational activities. Sibelco has invested time in consultation with the relevant landowners of the land containing the mineral claim. No objections have been received from landowners at present. Meetings with the key landowner stakeholders have been conducted by senior Sibelco management

to inform the stakeholders of Sibelco's intentions and progress with the Glenelg Project, it has also been the intention to inform the stakeholders of their rights under the Mining Act 1971 (SA) and give them an opportunity to have any concerns heard and addressed by Sibelco. Meeting times and attendees are listed below:

17 September 2014 at Sibelco's Caroline Mine, attendees: Stakeholders, Murray & Valerie Earl, Chris & Annette Hills, Sibelco management: Richard Martin, George Rypp, Hayden Smith and Tania Scicluna

24 September 2015 at Sibelco's Caroline Mine, attendees: Stakeholders, Murray & Valerie Earl, Chris & Annette Hills, Sibelco management: Robert Harris, George Rypp, Hayden Smith and Tania Scicluna

25 February 2016 at Sibelco's Caroline Mine, attendees: Stakeholders, Murray Earl, Chris Hills, Annette Hills and Trudi Wilce, Sibelco management: Senior Geologist Andrew Seabert.

30th June 2016 at Sibelco's Caroline Mine, Stakeholders: Murray Earl, Sibelco management: Tania Scicluna MC4371 Earl Compensation Agreement

9th October 2016 Telephone Call, attendees: Stakeholders, Murray Earl, Sibelco management: Tania Scicluna regarding Attenuation Study

18th Oct 2016 Telephone Call, stakeholders: Murray Earl, Sibelco management: Tania Scicluna regarding Attenuation Study

17th November at Sibelco's Caroline Mine, attendees: Stakeholders, Murray Earl, Sibelco



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management: Robert Harris, Hayden Smith and Tania Scicluna regarding MC4371 Earl

## Compensation Agreement

Issues discussed included, time frame of mining proposal, from current position until mining commences, compensation agreements and progress, monitoring and studies to be conducted into potential mining impacts and the relationship between the landowners and Sibelco. Future consultations with all stakeholders will be conducted at a minimum of 3 month intervals or more immediately if required.

There are no known sites or objects of aboriginal heritage within the mineral claim boundaries. A search of the Aboriginal Affairs and Reconciliation Division Heritage Site Database has identified an entry for an Aboriginal site outside of the mining lease area, north of Sibelco's Caroline operation and Eight Mile Creek/Lower Nelson Road.

### **1.14 Describe any environmental impact assessments that have been or will be carried out under Commonwealth, State or Territory legislation including relevant impacts of the project.**

Please see attached Mining Proposal Document, section 6.2 Management of Environmental Impacts, pages 36 to 50

### **1.15 Is this action part of a staged development (or a component of a larger project)?**

No

### **1.16 Is the proposed action related to other actions or proposals in the region?**

No



## Section 2 - Matters of National Environmental Significance

Describe the affected area and the likely impacts of the proposal, emphasising the relevant matters protected by the EPBC Act. Refer to relevant maps as appropriate. The [interactive map tool](#) can help determine whether matters of national environmental significance or other matters protected by the EPBC Act are likely to occur in your area of interest. Consideration of likely impacts should include both direct and indirect impacts.

Your assessment of likely impacts should consider whether a bioregional plan is relevant to your proposal. The following resources can assist you in your assessment of likely impacts:

- [Profiles of relevant species/communities](#) (where available), that will assist in the identification of whether there is likely to be a significant impact on them if the proposal proceeds;
- [Significant Impact Guidelines 1.1 – Matters of National Environmental Significance](#);
- [Significant Impact Guideline 1.2 – Actions on, or impacting upon, Commonwealth land and Actions by Commonwealth Agencies](#).

**2.1 Is the proposed action likely to have ANY direct or indirect impact on the values of any World Heritage properties?**

No

**2.2 Is the proposed action likely to have ANY direct or indirect impact on the values of any National Heritage places?**

No

**2.3 Is the proposed action likely to have ANY direct or indirect impact on the ecological character of a Ramsar wetland?**

No

**2.4 Is the proposed action likely to have ANY direct or indirect impact on the members of any listed species or any threatened ecological community, or their habitat?**

No

**2.5 Is the proposed action likely to have ANY direct or indirect impact on the members of any listed migratory species, or their habitat?**

No



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**2.6 Is the proposed action to be undertaken in a marine environment (outside Commonwealth marine areas)?**

No

**2.7 Is the proposed action to be taken on or near Commonwealth land?**

No

**2.8 Is the proposed action taking place in the Great Barrier Reef Marine Park?**

No

**2.9 Is the proposed action likely to have ANY direct or indirect impact on a water resource related to coal/gas/mining?**

No

**2.10 Is the proposed action a nuclear action?**

No

**2.11 Is the proposed action to be taken by the Commonwealth agency?**

No

**2.12 Is the proposed action to be undertaken in a Commonwealth Heritage Place Overseas?**

No

**2.13 Is the proposed action likely to have ANY direct or indirect impact on a water resource related to coal/gas/mining?**

No



## **Section 3 - Description of the project area**

Provide a description of the project area and the affected area, including information about the following features (where relevant to the project area and/or affected area, and to the extent not otherwise addressed in Section 2).

### **3.1 Describe the flora and fauna relevant to the project area.**

Native animals which visit the site are kangaroos, the occasional blue tongue lizard, tiger snake and birds. Birds of particular interest are annual migratory Parrots, Plovers and "birds of prey". A full list of animals that inhabit the Lower South East, including birds, mammals and reptiles is attached as Appendix J including scientific names and status.

Some rabbits and foxes are known to inhabit the local area as well. There is domestic stock grazing on the mineral claim.

### **3.2 Describe the hydrology relevant to the project area (including water flows).**

The Glenelg Dolomite Mineral Claims lies within the Donovans Management Area of the LLC PWA and Zone 1A of the Border Agreement Zone. The prescribed water resources of the LLC PWA consist of two distinct underground water systems, being the upper unconfined Tertiary Limestone Aquifer and the lower Tertiary Confined Sand Aquifer. Within the Gambier Limestone Aquifer system there are lithological aquifers of limestone, marl and dolomite of variable permeability, water quality and connectivity. Recharge to the Gambier Limestone aquifer occurs regionally through diffuse infiltration of rainfall and is heavily dependent on land use, soil type and annual rainfall. Groundwater flow is southerly to the sea.

Please see attached Hydrogeological Assessment for detail

### **3.3 Describe the soil and vegetation characteristics relevant to the project area.**

The soil depth within the mining leases varies from nil to 150mm, and consists of dark red-brown clay. All topsoil will be stripped and stockpiled prior to mining and used for rehabilitation purposes by relocating and spreading over mined out areas within the active pit or used in low lying environmental mounds to preserve the quality of the soil.

### **3.4 Describe any outstanding natural features and/or any other important or unique values relevant to the project area.**





The Piccaninnie Ponds Conservation Park is located approximately 1.5 kilometres to the south of the Mineral Claim. The Park is a 543 hectares protected area and conserves a wetland fed by freshwater springs in a karst landscape. It is a well-known site for cave diving and snorkelling. The Conservation Park is managed by the South Australian Department of Environment and Natural Resources. Lower Glenelg National Park is located approximately 5 kilometres to the east of the Mineral Claim near the township of Nelson. The Glenelg River flows through the 21,300 hectares of the Lower Glenelg National Park which was created in 1968 to preserve the lower reaches. The National Park is managed by Parks Victoria.

### **3.5 Describe the status of native vegetation relevant to the project area.**

There is no remaining native vegetation in the mineral claim as it has been cleared for agricultural purpose. Introduced grasses are grown as pasture for cattle grazing. A few native trees remain north of the mineral claim boundary, but there is no remnant native vegetation at the site. The surrounding area to the mineral claim is dominated by plantation forestry and pasture land. As the site is cleared of native vegetation and used for cattle grazing no endangered or threatened species have been found or observed to inhabit the site.

### **3.6 Describe the gradient (or depth range if action is to be taken in a marine area) relevant to the project area.**

The landscape is slightly undulating, but is generally flat across the local area given its proximity to the coast. Due to grazing and pastoral activities in the local area, very little native vegetation (apart from some tree screening and windrows) is present across the local landscape. The topography and landscape of the mineral claim can be seen in Figure 4. This photo shows the typical grazing pasture of the area, with rocky dolomitic outcropping.

### **3.7 Describe the current condition of the environment relevant to the project area.**

On the current site the land had been cleared for the purpose of dairy farming and stock grazing. The greater area to the north has been used extensively for pine plantations more so than stock grazing.

### **3.8 Describe any Commonwealth Heritage Places or other places recognised as having heritage values relevant to the project area.**

The local area known as Wye in the Hundred of Caroline was surveyed in 1869; the area has predominantly been used for dairy and beef cattle production. No known European heritage is located within the Mineral Claim.

### **3.9 Describe any Indigenous heritage values relevant to the project area.**



There are no known sites or objects of aboriginal heritage within the mineral claim boundaries. A search of the Aboriginal Affairs and Reconciliation Division Heritage Site Database has identified an entry for an Aboriginal site outside of the mining lease area, north of Sibelco's Caroline operation and Eight Mile Creek/Lower Nelson Road.

**3.10 Describe the tenure of the action area (e.g. freehold, leasehold) relevant to the project area.**

Mineral Claim 4371 is pegged on approximately 36.92 hectares of freehold land that is owned by Valerie Elaine Earl of 6 Arthur St Mount Gambier, SA 5290 (Title Register Search in Appendix I). The freehold land occurs within one paddock on one land title (Parcel Allotment 601, Filled Plan 195213 in the area named Wye, Hundred Caroline, total area – 121.1 HA)

The area of the mineral claim is occupied by general pasture grazing featuring dairy, beef cattle and sheep production.

**3.11 Describe any existing or any proposed uses relevant to the project area.**

The area of the mineral claim and surrounding land is zoned for Primary Production (District Council of Grant). The freehold land occurs within one paddock on one land title (Parcel Allotment 601, Filled Plan 195213 in the area named Wye, Hundred Caroline, total area – 121.1 HA) The area of the mineral claim is occupied by general pasture grazing featuring dairy, beef cattle and sheep production.



## **Section 4 - Measures to avoid or reduce impacts**

Provide a description of measures that will be implemented to avoid, reduce, manage or offset any relevant impacts of the action. Include, if appropriate, any relevant reports or technical advice relating to the feasibility and effectiveness of the proposed measures.

Examples of relevant measures to avoid or reduce impacts may include the timing of works, avoidance of important habitat, specific design measures, or adoption of specific work practices.

### **4.1 Describe the measures you will undertake to avoid or reduce impact from your proposed action.**

The key concern with this proposal is the proximity to Piccaninnie Ponds, in combination with the attached Hydrogeological Assessment, it is important to emphasize that the pit design will ensure that no mining or extractive activity will intersect or occur below the Groundwater Level. Please see section 6.2.10 Groundwater. Page 42.

For other environmental impacts please see attached Mining Proposal Document, section 6.2 Management of Environmental Impacts. Pages 29 to 50

### **4.2 For matters protected by the EPBC Act that may be affected by the proposed action, describe the proposed environmental outcomes to be achieved.**

As much as reasonably practicable, no impact to water quality or the underground cave network in Piccaninnie Ponds as a result of mining activities outlined in this proposal.

See attached Hydrogeological Assessment and Mining Proposal document



## **Section 5 – Conclusion on the likelihood of significant impacts**

A checkbox tick identifies each of the matters of National Environmental Significance you identified in section 2 of this application as likely to be a significant impact.

Review the matters you have identified below. If a matter ticked below has been incorrectly identified you will need to return to Section 2 to edit.

### **5.1.1 World Heritage Properties**

No

### **5.1.2 National Heritage Places**

No

### **5.1.3 Wetlands of International Importance (declared Ramsar Wetlands)**

No

### **5.1.4 Listed threatened species or any threatened ecological community**

No

### **5.1.5 Listed migratory species**

No

### **5.1.6 Commonwealth marine environment**

No

### **5.1.7 Protection of the environment from actions involving Commonwealth land**

No

### **5.1.8 Great Barrier Reef Marine Park**

No

### **5.1.9 A water resource, in relation to coal/gas/mining**

No



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#### **5.1.10 Protection of the environment from nuclear actions**

No

#### **5.1.11 Protection of the environment from Commonwealth actions**

No

#### **5.1.12 Commonwealth Heritage places overseas**

No

**5.2 If no significant matters are identified, provide the key reasons why you think the proposed action is not likely to have a significant impact on a matter protected under the EPBC Act and therefore not a controlled action.**

Given that mining and extractive activities will not intersect or occur below the Groundwater level, the results of the attached Hydrogeological Assessment conclude no connection to the Groundwater feeding the wetland, and Seismic Attenuation surveys show no vibrational impact on underground caves, we are of the view that this proposal will not have an impact on a matter of national environmental significance.



## **Section 6 – Environmental record of the person proposing to take the action**

Provide details of any proceedings under Commonwealth, State or Territory law against the person proposing to take the action that pertain to the protection of the environment or the conservation and sustainable use of natural resources.

### **6.1 Does the person taking the action have a satisfactory record of responsible environmental management? Please explain in further detail.**

Sibelco Australia Limited's only prosecution for an environmental offence resulted from the failure of a small dam at one of our sites in 2010. As a result of this incident, Sibelco was prosecuted under section 120 of the NSW POEO Act in 2011. Sibelco's prompt and effective response to this incident was commended and appropriate preventative measures have since been implemented across Sibelco's operations. Sibelco's operations are conducted under an Environmental Management System designed in accordance with ISO14001 Environmental Management Systems. This includes an environmental risk management process framework that minimises the likelihood of environmental incidents occurring.

### **6.2 Provide details of any past or present proceedings under a Commonwealth, State or Territory law for the protection of the environment or the conservation and sustainable use of natural resources against either (a) the person proposing to take the action or, (b) if a permit has been applied for in relation to the action – the person making the application.**

Sibelco Australia Limited's only prosecution for an environmental offence resulted from the failure of a small dam at one of our sites in 2010. As a result of this incident, Sibelco was prosecuted under section 120 of the NSW POEO Act in 2011. Sibelco's prompt and effective response to this incident was commended and appropriate preventative measures have since been implemented across Sibelco's operations. Sibelco's operations are conducted under an Environmental Management System designed in accordance with ISO14001 Environmental Management Systems. This includes an environmental risk management process framework that minimises the likelihood of environmental incidents occurring.

### **6.3 If it is a corporation undertaking the action will the action be taken in accordance with the corporation's environmental policy and framework?**

Yes

#### **6.3.1 If the person taking the action is a corporation, please provide details of the corporation's environmental policy and planning framework.**



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See attached

**6.4 Has the person taking the action previously referred an action under the EPBC Act, or been responsible for undertaking an action referred under the EPBC Act?**

Yes

**6.4.1 EPBC Act No and/or Name of Proposal.**

2012/6492 Sibelco Australia Limited/Mining/Oyster Bay/NSW/Extension of Tanilba Northern Dune Sand Mine, Oyster Cove, NSW

2002/729 UNIMIN AUSTRALIA LIMITED/Mining/Tilligerry Peninsula/Port Stephens/New South Wales/Silica sand Extraction/Tanilba Northern Dune

2003/1312 Unimin Australia Ltd/Mining/Greenvale/QLD/Expansion of Christmas Creek limestone quarry

2007/3464 UNIMIN AUSTRALIA LIMITED/Mining/North Stradbroke Island/Queensland/Extension of sand mining operation into ML 1108 (Vance Lease)



## Section 7 – Information sources

You are required to provide the references used in preparing the referral including the reliability of the source.

### 7.1 List references used in preparing the referral (please provide the reference source reliability and any uncertainties of source).

Reference Source	Reliability	Uncertainties
Barnett, S, Lawson J, Li C, Morgan L, Wright S, Skewes M, Harrington N, Woods J, Werner A and Plush B, 2015. A Hydrostratigraphic Model for the Shallow Aquifer Systems of the Gambier Basin and South Western Murray Basin. Goyder Institute for Water Research. Published Technical Report Series No. 15.15.	Good	Nil
Department of Environment, Water and Natural Resources (DEWNR) website <a href="http://www.environment.sa.gov.au/Home">http://www.environment.sa.gov.au/Home</a>	Good	Nil
DEWNR, 2011. Measurement and Evaluation of Key Groundwater Discharge sites on the Lower South East of South Australia. Published Technical Report 2011/14.	Good	Nil
DEWNR, 2012. Preliminary investigation of seawater intrusion into a fresh water coastal aquifer – Lower South East. Published Technical Report 2012/01.	Good	Nil
DEWNR, 2014. Everything you ever wanted to know about the Blue Lake A comprehensive resource. Fact Sheet July 2014.	Good	Nil
DEWNR, 2016. Lower Limestone Coast PWA Unconfined aquifer. 2016 Groundwater level and salinity	Good	Nil





Reference Source	Reliability	Uncertainties
status report.		
Department of the Premier and Cabinet website <a href="http://minerals.statedevelopment.sa.gov.au/geoscience/mineral_commodities/limestone">http://minerals.statedevelopment.sa.gov.au/geoscience/mineral_commodities/limestone</a>	Good	Nil
Gorey, P, 2008. Monitoring and modelling natural and anthropogenic inputs of nitrogen into an unconfined aquifer in the South East of South Australia. Flinders University thesis.	Good	Nil
Kyser T.K, James, N.P and Bonne, Y, 2002. Shallow burial dolomitization and dedolomitization of Cenozoic cool-water limestones, Southern Australia: geochemistry and origin. Journal of Sedimentary Research Vol 72, No 1, January 2002	Good	Nil
Li, Q, McGowran Band White M.R, 2000. Sequences and biofacies packages in the mid Cainozoic Gambier Limestone, South Australia: reappraisal of foraminiferal evidence. Australian Journal of Earth Sciences 47: 955-970.	Good	Nil
McGowran, B 1973. Observation bore no 2. Gambier Embayment of the Otway Basin: Tertiary micropalaeontology and stratigraphy. Mineral Resources Review, South Australia, 135:43-55.	Good	Nil
Mustafa, S and Lawson J for the Department of Water Land and Biodiversity Conservation, 2002. Review of Tertiary Gambier Limestone aquifer properties, lower South-East, South Australia. Published	Good	Nil



Reference Source	Reliability	Uncertainties
Technical Report 2002/24. National Parks South Australia website <a href="https://www.environment.sa.gov.au/parks/Find_a_Park/Browse_by_region/Limestone_Coast/piccaninnie-ponds-conservation-park">https://www.environment.sa.gov.au/parks/Find_a_Park/Browse_by_region/Limestone_Coast/piccaninnie-ponds-conservation-park</a>	Good	Nil
South East Natural Resources Management Board, 2015. Water Allocation Plan for the Lower Limestone Coast Prescribed Wells Area. Published report.	Good	Nil
Southern Rural Water, 2011. Dilwyn Formation Aquifer Study. Published Report.	Good	Nil
Wood C and Harrington G.A, 2015. Influence of Seasonal Variations in Sea Level on the Salinity regime of a Coastal Groundwater-Fed wetland. Groundwater Vol 43, No 1.	Good	Nil



## **Section 8 – Proposed alternatives**

You are required to complete this section if you have any feasible alternatives to taking the proposed action (including not taking the action) that were considered but not proposed.

### **8.0 Provide a description of the feasible alternative?**

No feasible alternative proposed, this proposal is based on the quality of Dolomite available in the region. The allotments proposed contain the required raw material properties.

### **8.1 Select the relevant alternatives related to your proposed action.**

#### **8.27 Do you have another alternative?**

No



## Section 9 – Contacts, signatures and declarations

Where applicable, you must provide the contact details of each of the following entities: Person Proposing the Action; Proposed Designated Proponent and; Person Preparing the Referral. You will also be required to provide signed declarations from each of the identified entities.

### 9.0 Is the person proposing to take the action an Organisation or an Individual?

Organisation

#### 9.2 Organisation

##### 9.2.1 Job Title

Environment Advisor

##### 9.2.2 First Name

Paul

##### 9.2.3 Last Name

Timmins

##### 9.2.4 E-mail

paul.timmins@sibelco.com.au

##### 9.2.5 Postal Address

Locked Bag 969  
North Sydney NSW 2060  
Australia

##### 9.2.6 ABN/ACN

ABN

20000971844 - SIBELCO AUSTRALIA LIMITED

##### 9.2.7 Organisation Telephone

02 94582930



### 9.2.8 Organisation E-mail

paul.timmins@sibelco.com.au

### 9.2.9 I qualify for exemption from fees under section 520(4C)(e)(v) of the EPBC Act because I am:

Not applicable

### Small Business Declaration

I have read the Department of the Environment and Energy's guidance in the online form concerning the definition of a small a business entity and confirm that I qualify for a small business exemption.

Signature:..... Date: .....

### 9.2.9.2 I would like to apply for a waiver of full or partial fees under Schedule 1, 5.21A of the EPBC Regulations

No

### 9.2.9.3 Under sub regulation 5.21A(5), you must include information about the applicant (if not you) the grounds on which the waiver is sought and the reasons why it should be made

### Person proposing the action - Declaration

I, Paul Timmins, declare that to the best of my knowledge the information I have given on, or attached to the EPBC Act Referral is complete, current and correct. I understand that giving false or misleading information is a serious offence. I declare that I am not taking the action on behalf of or for the benefit of any other person or entity.

Signature: [Signature] Date: 22-8-17

I, Paul Timmins, the person proposing the action, consent to the designation of Sibelco Australia Limited as the proponent of the purposes of the action describe in this EPBC Act Referral.

Signature: [Signature] Date: 22-8-17

### 9.3 Is the Proposed Designated Proponent an Organisation or Individual?



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Organisation

**9.5 Organisation**

**9.5.1 Job Title**

Environment Advisor

**9.5.2 First Name**

Paul

**9.5.3 Last Name**

Timmins

**9.5.4 E-mail**

paul.timmins@sibelco.com.au

**9.5.5 Postal Address**

Locked Bag 969  
North Sydney NSW 2060  
Australia

**9.5.6 ABN/ACN**

ABN

20000971844 - SIBELCO AUSTRALIA LIMITED

**9.5.7 Organisation Telephone**

02 94582930

**9.5.8 Organisation E-mail**

paul.timmins@sibelco.com.au

**Proposed designated proponent - Declaration**

I, Paul Timmins, the proposed designated proponent, consent to the designation of myself as the proponent for the purposes of the action described in this EPBC Act Referral.



Signature: \_\_\_\_\_

Date: \_\_\_\_\_

22-8-17

**9.6 Is the Referring Party an Organisation or Individual?**

Organisation

**9.8 Organisation**

**9.8.1 Job Title**

Environment Advisor

**9.8.2 First Name**

Paul

**9.8.3 Last Name**

Timmins

**9.8.4 E-mail**

paul.timmins@sibelco.com.au

**9.8.5 Postal Address**

Locked Bag 969  
North Sydney NSW 2060  
Australia

**9.8.6 ABN/ACN**

ABN

20000971844 - SIBELCO AUSTRALIA LIMITED

**9.8.7 Organisation Telephone**

02 94582930

**9.8.8 Organisation E-mail**

paul.timmins@sibelco.com.au

**Referring Party - Declaration**



Australian Government

Department of the Environment and Energy

Submission #2595 - Glenelg Dolomite Quarry

I, Paul Timmins, I declare that to the best of my knowledge the information I have given on, or attached to this EPBC Act Referral is complete, current and correct. I understand that giving false or misleading information is a serious offence.

Signature: [Signature] Date: 22-8-17





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## Appendix A - Attachments

The following attachments have been supplied with this EPBC Act Referral:

1. environment\_and\_sustainability\_policy\_statement.pdf
2. glenelg\_ten.kml.kmz
3. mc4371\_glenelg\_mining\_proposal\_appendices.pdf
4. mc4371\_glenelg\_mining\_proposal\_text.pdf
5. mc\_4370\_hydrogeological\_assessment\_final\_002.pdf