

# ENVIRONMENTAL IMPACT STATEMENT

RED HILL  
MINING LEASE

Appendix F1  
Land Use and Tenure Supporting  
Documentation



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## Land Use and Tenure Supporting Documentation

Table 1 Subject Land Tenure

Lot	Plan	Tenure Type	Primary Use	Property Owner
1	CP907955	State Land	Moranbah North Balloon Rail Loop	State of Queensland
1	RP858201	Freehold	Cattle grazing	Private
1	RP904445	Freehold	Mineral extraction and/or processing	Moranbah North Coal Pty Ltd and Others
2	GV69	State	Railway	State of Queensland
2	GV70	State Land	Railway	State of Queensland
2	GV96	Leasehold (state land)	Railway	State of Queensland
2	RP617822	Freehold	Cattle grazing	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
2	RP858201	State Land	Railway	State of Queensland
2	SP129982	State Land	Railway	State of Queensland
2	SP138791	Leasehold	Mineral extraction and/or processing	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
3	GV71	State Land	Railway	State of Queensland
3	GV54	Freehold	Grazing	Private
3	RP852526	Freehold	Mineral extraction and/or processing	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
3	RP858201	State Land	Railway	State of Queensland
3	SP199176	Freehold	Grazing	Private – purchase by BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
4	CP907954	State Land	Moranbah North Balloon Rail Loop	State of Queensland
4	GV174	Leasehold	Private Road – Goonyella Access	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
4	RP617820	Freehold	Telecommunications	Telstra
4	RP852526	State Land	Railway	State of Queensland
4	SP174465	Leasehold	Grazing and Mineral extraction and/or processing	Private
41	SP235904	Freehold	Mineral extraction and/or processing	Peabody (Bowen) Pty Ltd
5	RP852533	Freehold	Grazing and Mineral extraction and/or processing	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
6	GV46	State Land	Mineral extraction and/or processing	State of Queensland

Lot	Plan	Tenure Type	Primary Use	Property Owner
7	GV46	State Land	Mineral extraction and/or processing	State of Queensland
8	GV47	State Land	Mineral extraction and/or processing	State of Queensland
9	GV126	Leasehold	Mineral extraction and/or processing	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
10	SP235299	Freehold	Mineral extraction and/or processing	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
10	SP17101	Freehold	Grazing and Mineral extraction and/or processing	BHP Billiton Mitsui Coal Pty Ltd
12	GV213	Leasehold	Industrial - Mineral extraction and/or processing	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
16	GV313	Leasehold	Industrial - Mineral extraction and/or processing	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
16	SP235299	Freehold	Mineral extraction and/or processing	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
18	GV95	State Land	Railway	State of Queensland
18	SP208194	Leasehold	Grazing	Private
19	SP156188	Leasehold	Pastoral and Mineral extraction and/or processing	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
20	SP129981	State Land	Railway	State of Queensland
20	SP235298	Leasehold	Mineral extraction and/or processing	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
171	SP237593	Freehold	Grazing	Private
172	SP237593	Freehold	Grazing	Private
200	SP259127	Leasehold	Mineral extraction and/or processing	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)

Note: Lot and RP data updated as at June 2013.

Table 2 Subject Easements

Easement	Plan	Easement No	Holder
AB	SP233513	EMT 713547878	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
A	CP846331	EMT 700143802	Q.E.C. Ltd
AC	SP233514	EMT 713622087	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
AD	SP233514	EMT 713622088	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
AE	SP233514	EMT 713622102	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
AF	SP233514	EMT 713622104	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
A	GV39	EMT 602806079	Q.E.C. Ltd
A	GV43	EMT 602811172	Q.E.C. Ltd
A	GV45	EMT 601817129	Q.E.C. Ltd
AH	SP233516	EMT 713547930	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
AI	SP233516	EMT 713547937	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
AJ	SP233517	EMT 713547961	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
AR	RP617820	EMT 703254194	Eungella Water Pipeline Pty Ltd
B	GV200	EMT 602809866	BHP Billiton Mitsui Coal Pty Ltd
B	GV39	EMT 602806079	Q.E.C. Ltd
B	GV45	EMT 601817129	Q.E.C. Ltd
B	GV73	EMT 602811173	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
B	GV98	EMT 602806081	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
B	GV98	EMT 602806081	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
B	RP617820	EMT 601366076	Telstra
B	SP195379	EMT 711354772	Sunwater Ltd
C	GV73	EMT 601817130	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)

Easement	Plan	Easement No	Holder
C	RP617820	EMT 601366076	Telstra
D	GV189	EMT 602806084	BHP Billiton Mitsui Coal Pty Ltd
D	GV98	EMT 602806081	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
D	SP102358	Null	Null
E	GV190	EMT 602809865	BHP Billiton Mitsui Coal Pty Ltd
E	GV98	EMT 602806081	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
EMT C	GV73	EMT 602811173	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
EMT D	GV73	EMT 602811173	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
EMT	GV174	EMT 703081877	Eungella Water Pipeline Pty Ltd
EMT	GV174	EMT 703081877	Eungella Water Pipeline Pty Ltd
E	SP102359	EMT 703081919	Eungella Water Pipeline Pty Ltd
F	SP102361	EMT 703065463	Eungella Water Pipeline Pty Ltd
F	SP195378	EMT 711426891	Sunwater Ltd
G	GV200	EMT 602806086	BHP Billiton Mitsui Coal Pty Ltd
G	GV200	EMT 602806086	BHP Billiton Mitsui Coal Pty Ltd
G	GV200	EMT 602806086	BHP Billiton Mitsui Coal Pty Ltd
G	SP102361	EMT 703065463	Eungella Water Pipeline Pty Ltd
H	GV200	EMT 602806086	BHP Billiton Mitsui Coal Pty Ltd
H	SP102361	EMT 703065463	Eungella Water Pipeline Pty Ltd
L	GV188	EMT 602809865	BHP Billiton Mitsui Coal Pty Ltd
M	SP102361	EMT 703065467	Eungella Water Pipeline Pty Ltd
N	GV313	EMT 602809865	BHP Billiton Mitsui Coal Pty Ltd
N	SP102361	EMT 703065467	Eungella Water Pipeline Pty Ltd
O	CP904434	EMT 710893215	BM Alliance Coal Operations Pty Ltd
P	SP102361	EMT 703065467	Eungella Water Pipeline Pty Ltd
Q	SP199757	EMT 712433313	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
R	GV313	EMT 602809866	BHP Billiton Mitsui Coal Pty Ltd

Easement	Plan	Easement No	Holder
R	SP101814	EMT 703254185	Eungella Water Pipeline Pty Ltd
R	SP102361	EMT 703065467	Eungella Water Pipeline Pty Ltd
S	SP101815	EMT 703254189	Eungella Water Pipeline Pty Ltd
W	GV122	EMT 602806082	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
X	GV121	EMT 601817130	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
X	GV122	EMT 602806082	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
Y	GV121	EMT 601685027	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)

Note: Easement data updated as at June 2013.



Table 3 Current Mining Tenements

Tenement	Subject Lands	Holder
ML 1763 (10,268.1 ha)	Lot 1/CP907955, State Land Lot 1/RP904445, Freehold Lot 2/GV69, State Land Lot 2/GV70, State Land Lot 2/SP138791, Term Lease 233447 Lot 3/GV71, State Land Lot 3/RP852526, Freehold Lot 4/CP907954, State Land Lot4/SP199176, Freehold Lot 9/GV126, SL 30/206196 Lot 10, SP235299, Freehold Lot 16/GV313, Term Lease 233448 Lot 16/SP235299, Freehold Lot 18/GV95, State Land Lot 18/SP208194, PH 0/221638 Lot 19/SP156188, PH 0/221639 Lot 20/SP235298, PH 0/221640 Lot 41/SP235904, Freehold	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
ML 1764 (2,157.6 ha)	Lot 2/RP617822, Freehold Lot 3/RP852526, Freehold Lot 4/RP617820, Freehold Lot 5/RP852533, Freehold Lot 6/GV46, State Land Lot 7/GV46, State Land Lot 8/GV47, State Land Lot10/SP217101, Freehold Lot 200/SP259127, Term lease 235736	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
ML 1802 (19.222 ha)	Lot 5/RP852533, Freehold	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
ML 1900 (1,163.2 ha)	Lot 2/SP129982, State Land Lot 3/RP852526, Freehold Lot4/RP852526, State Land Lot 5/RP852533, Freehold Lot 6/GV46, State Land Easements	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
ML 70038 (107.01 ha)	Lot 200/SP258010, Term Lease 235736	BHP Coal Pty Ltd & Others (CQCA Joint Venturers)
ML 70121 (90.14 ha)	Lot 3/RP852526, Freehold Lot 5/RP852533, Freehold	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
ML 70193 (14.0 ha)	Lot 1/RP858201, Freehold Easement	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
ML 70194 (79.67 ha)	Lot 1/RP858201, Freehold Easement	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)

Tenement	Subject Lands	Holder
ML 70287 (470.5 ha)	Lot 2/SP138791, Term Lease 233447 Lot 4/GV174, Term Lease 233448 Easements	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
ML 70288 (126.55ha)	Lot 2/GV96, State Land Lot 2/SP138791, Term Lease 233447 Lot 4/GV174, Term Lease 233448 Lot 12/GV213, Term Lease 233449 Lot 20/SP129981, State Land Easements	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
ML 70289 (82.64 ha)	Lot 3/GV71, State Land Lot 19/SP156188, PH 0/221639 Easements	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)

Note: Mining tenements updated as at June 2013.

Table 4 Proposed Mining Tenements (Mining Lease Applications)

Tenement	Subject Lands	Holder
MLA 70421 Overlaps EPC 554, MDL 307 and MDL 358 – prerequisite tenements)	Lot 3/GV54, Freehold Lot 3/SP199176, Freehold Lot 4/SP174465, Term Lease 0/212095 Lot 18/SP208194, Pastoral Holding 0/221638 Lot 41/ SP235904, Freehold 171/ SP237593, Freehold Lot172/SP237593, Freehold Easements	Private – Compensation proposed by BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
MLA 70468 Overlaps EPC 1279	Lot 1/RP858201, Freehold Easements	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
MLA 70469 Overlaps EPC 1279	Lot 1/RP858201, Freehold Easements	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
MLA 70478 Overlaps EPCs 953 & 1279	Lot 1/RP858201, Freehold Lot 4/GV174, Term Lease 233448 Lot 18/SP208194, Pastoral Holding 0/221638 Lot 19/SP156188, Pastoral Holding 0/221639 Easements	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
MLA 70479 Overlaps EPC 953	Lot 3/GV71, State Land Lot 4/CP907954, State Land Lot 4/GV174, Term Lease 233448 Lot 16/GV313, Term Lease 233448 Lot 18/SP208194, Pastoral Holding 0/221638 Lot 19/SP156188, Pastoral Holding 0/221639 Lot 20/SP235298, Pastoral Holding 0/221640 Easements	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
MLA 70493 Overlaps EPC 928	Lot 1/RP858201, Freehold Lot 5/RP852533, Freehold Lot 10/SP235905, Freehold Lot 200/259127, Term Lease 235736	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
MLA 70494 Overlaps EPC 928	Lot 10/SP235905, Freehold	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)

Table 5 Current Exploration Tenements

Tenement	Subject Lands	Holder
EPC 554 (EPC split by MDL307 & MDL358)	Lot 3/GV54, Freehold Lot 3/SP199176, Freehold Lot 41/SP235904, Freehold Lot 18/SP208194, Pastoral Holding 0/221638 Lot 171/SP237593 Numerous Easements	Private – compensation proposed by BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
EPC 1279 Excluding MLs 1900, 70193, 70194 & 70287. New MLAs 70468, 70469, 70478 & 70479.	Lot 1/RP858201, Freehold Lot 18/SP208194, Pastoral Holding 0/221638 Lot 19/SP156188, Pastoral Holding 0221639 Numerous Easements	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
EPC 928 Excluding MLs 1764, 1900 & 70121. New MLAs 70493 & 70494.	Lot 41/SP235904, Freehold Lot 2/CP852534, State Land Lot 10/SP217101, Freehold Lot 1/RP858201, Freehold Lot 200/SP258010, Term Lease 235736 Gazetted Road Reserve	BHP Billiton Mitsui Coal Pty Ltd
EPC 953 Excluding MLs 1763, 70287 & 70288. New MLAs 70478 & 70479	Lot 3/GV71, State Land Lot 4/CP907954, State Land Lot 4/GV174, Term Lease 233448 Lot 16/GV313, Term Lease 233448 Lot 18/SP208194, Pastoral Holding 0/221638 Lot 19/SP156188, Pastoral Holding 0/221639 Lot 20/SP129981, State Land Numerous Easements	BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
EPC 985	Lot 1/RP858201, Freehold Lot 2/CP852534, State Land Lot 3/CP852534, State Land Lot 3/RP852526, Freehold Lot 3/SP199176, Freehold Lot 8/RP903902, Freehold Lot 10/GV57, Freehold Lot 10/SP235905, Freehold Lot 13/RP852571, Freehold Lot 171/SP237593, Freehold Lot 200/SP258010, Term Lease 235736 Numerous Easements	Talwood Coal Pty Ltd.
EPC 722	Lot 3/GV54, Freehold Lot 18/SP208194, Pastoral Holding 0/221638 Lot 171/SP237593, Freehold	Vale Australia (CQ) Pty Ltd
EPC 1069	Lot 1/RP858201, Freehold	Carabella Resources Limited

Tenement	Subject Lands	Holder
MDL 307	Lot 4/ SP174465, Term Lease 212095 Lot 18/ SP208194, Pastoral Holding 0/221638 Lot 41/ SP235904, Freehold Lot 171/SP237593, Freehold Lot 172/SP237593, Freehold Numerous Easements	Private – compensation proposed by BHP Coal Pty Ltd and Others (CQCA Joint Venturers)
MDL 358	Lot 3/GV54, Freehold Lot 3/SP199176, Freehold Lot 171/SP237593, Freehold Lot 41/SP235904, Freehold	Private – compensation proposed by BHP Coal Pty Ltd and Others (CQCA Joint Venturers)

Note: Proposed mining tenements updated as at June 2013.

Table 6 Petroleum Tenements

Tenement	Status	Holder
EPP 688	Granted	BNG (Surat) Pty Ltd 25%, Hamilbent Pty Ltd 25%, Westside ATP 688P Pty Ltd 25.5% and Mitsui E&P Australia Pty Limited 24.5%
EPP 1103	Granted	CH4 Pty Ltd 0.7%, Arrow CSG (ATP 364) Pty Ltd 0.3% and AGL Energy Pty Limited 99%
PL 191	Granted	CH4 Pty Ltd 35%, Arrow CSG (ATP 364) Pty Ltd 15% and AGL Energy Limited 50%
PPL 83	Non-Current	Stanwell Corporation Limited
PPL 89	Granted	North Queensland Pipeline No 1 Pty Ltd 50% and North Queensland Pipeline No 2 Pty Ltd 50%

Note: Petroleum tenements updated as at June 2013.

Table 7 Belyando Planning Scheme Desired Environmental Outcomes

Strategic Direction	Desired Environmental Outcome	Applicable Strategy	Response to Project
<p>Natural Environmental and Cultural Heritage</p>	<p>Ecological systems, the natural environment and items and places of cultural and heritage significance are protected such that biodiversity, cultural heritage values and existing and intended landscape character are maintained.</p>	<p>(a) Development is regulated to minimise any adverse impacts on air and water quality, to prevent land degradation, loss of unique habitat and biodiversity and to maintain the integrity of riparian areas, ridgelines and escarpments.</p> <p>(b) Development is regulated to be compatible with the environmental, habitat, biodiversity and landscape values and historic significance of protected areas and areas, local items and places of cultural significance.</p>	<p>The project is regulated through the EIS process to ensure minimal impact on the surrounding environments. It is considered that the process followed for the preparation of the EIS adequately ensures that ecological systems, natural features and areas of cultural heritage are identified and protected from adverse impacts.</p>
<p>Economic Development</p>	<p>The viability of the mining industry is protected, while the economy of Belyando Shire is diversified in a manner that supports the intended land use structure and character of the urban centres of Clermont and Moranbah and the rural parts of the Shire.</p> <p>Activities that do not require a rural location are consolidated within the towns of Clermont and Moranbah, so that investment in the towns is maximised.</p> <p>Moranbah's role as the primary service centre for the northern Bowen Basin mining industry is enhanced.</p> <p>Town centres in each of the Shire's urban communities form vibrant and compact commercial and community cores. Industrial nodes in Clermont and Moranbah are consolidated.</p> <p>Natural resources (including land, water and</p>	<p>a) The planning scheme reinforces the roles of Clermont and Moranbah as the principal places for administrative services, business, industry, retail, education and community services and transport services within the Shire.</p> <p>(b) Sufficient and suitable areas are identified for urban development, and key transport infrastructure are identified and protected.</p> <p>(e) Confidence in investment in the Shire's towns and in its major industries is maintained by identifying clear development intentions.</p> <p>(g) Productive rural land, rural industries and unique natural features (including mineral and extractive resources and tourist resources such as national parks, conservation parks and wetlands) are protected to preserve their continued</p>	<p>The project supports the Desired Environmental Objectives regarding the consolidation of Moranbah and Claremont towns to maximise investment in the centre and ensuring future urban development is suitably located in relation to extractive industry. The project has been planned to ensure Moranbah continues to be a major service centre for coal mines in the Bowen Basin. An economic assessment has been undertaken to identify the economic benefits that the project will bring to the Isaac region and Queensland (<b>Section 19</b>). Social and Community impacts, including the provision of accommodation have been assessed within <b>Sections 17 and 18</b>. An assessment of transport provisions and associated impacts has been undertaken to assess the project's impact on key transport infrastructure (<b>Section 14</b>). The project does not adversely impact unique natural features. The project will impact on the availability of rural land as the project is located on land currently</p>



Strategic Direction	Desired Environmental Outcome	Applicable Strategy	Response to Project
	<p>mineral resources) are used sustainably.</p>	<p>economic potential and viability.</p>	<p>zoned as rural but identified as an MLA. The project will require clearing of rural land.</p>
<p>Community Wellbeing</p>	<p>Moranbah and Clermont provide a wide range of government and community services and employment opportunities. Moranbah continues to have a significant role as the primary service centre for the northern Bowen Basin mining industry.</p> <p>The towns of Moranbah and Clermont accommodate strong, connected and vibrant communities, well supported by recreational and other community facilities, highly accessible by walking and cycling. Town centres provide a clear community focal point.</p> <p>Moranbah and Clermont are characterised by a strong and growing permanent resident population. A wide range of affordable housing types is available and all housing is designed to contribute to the quality of the urban environment.</p> <p>Dwelling units providing for permanent accommodation are predominant, with a significantly smaller proportion of other forms of accommodation intended for temporary residents.</p> <p>The rural amenity and productive capacity of other parts of the Shire is maintained.</p>	<p>(a) The planning scheme seeks to ensure that people are connected to public spaces (including recreational areas) and community services through an appropriate land use structure and the provision of infrastructure within the towns of Clermont and Moranbah.</p> <p>(b) Increased opportunities are created for a larger proportion of the mining (and related) workforce and their families to permanently reside in the Shire's towns.</p> <p>(c) The planning scheme seeks to ensure all residential activities (with minor exceptions) are located within the towns of Clermont and Moranbah.</p> <p>(f) Infrastructure reflects community expectations and needs, meets appropriate engineering and environmental standards and is provided in an orderly and logical sequence to ensure cost effectiveness.</p> <p>(g) Rural communities are protected from incompatible forms of development, and rural residential development is not supported by the planning scheme.</p>	<p>The EIS has assessed the project's impact on the community, community services and accommodation for the construction and permanent workforces, and is discussed within <b>Section 17, Section 18</b> and <b>Section 19</b>.</p>



Table 8 Nebo Shire Plan Desired Environmental Outcomes

Desired Environmental Outcome	Applicable Strategy	Response to Project
Ecological Processes and Natural Systems	<p>(1) The values of significant natural features and areas are protected, maintained and enhanced.</p> <p>(2) The Shires rivers and creek systems, and associated catchment areas are protected from adverse impacts and incompatible development.</p> <p>(3) Remnant vegetation and, in particular, riparian corridors are protected, maintained and enhanced to maximise biodiversity and area of flora and fauna habitat.</p> <p>(5) Areas displaying significant landscape values in the Shire area protected from encroachment by incompatible development.</p>	<p>The project is regulated through the EIS process to ensure minimal impact on the surrounding environment and to ensure that appropriate mitigation methods are proposed to offset any potential impacts.</p> <p>Environmentally sensitive areas are addressed in <b>Section 5.1.2.4</b> and <b>Section 9</b> and <b>Section 10</b>.</p> <p>Terrestrial and aquatic ecology is addressed in <b>Section 9</b> and <b>Section 10</b>.</p> <p><b>Section 5.2</b> provides an assessment of the landscape character and visual impact of the project.</p>
Economic Development	<p>(6) Good quality agricultural land (GQAL) and other rural lands capable of supporting primary production activities are protected as a significant economic resource.</p> <p>(7) Necessary infrastructure, which is protected from incompatible development, is provided in a timely and cost effective manner to support the ongoing development and future establishment of coal mining uses to ensure continued economic development within the Shire.</p>	<p>The project will impact on the availability of rural land, as it is located on land designated for 'rural' use, however it should be noted that the project area is identified as mining lease areas or mineral development licences beneath both local planning schemes which are applicable to the subject lands of the project. The project will require clearing of rural land. An assessment of the impacts to GQAL has been undertaken (<b>Section 5.1.11</b>).</p> <p>An assessment of the projects impacts on land use and infrastructure has been undertaken within <b>Section 5.1.8</b>.</p> <p>An assessment of transport provisions and associated impacts has been undertaken to assess the projects impact on key transport infrastructure (<b>Section 14</b>).</p> <p>An economic assessment has been undertaken to identify the economic benefits that the Project will bring to the Isaac region and Queensland (<b>Section 19</b>).</p> <p>Social and accommodation impacts and associated mitigation methods are discussed within <b>Section 17</b> and <b>Section 18</b>.</p>



Desired Environmental Outcome	Applicable Strategy	Response to Project
<p>Cultural, Economic, Physical and Social Well Being of People and Communities</p>	<p>(12) The standards of the built environment respond appropriately to the inland climate, individual character and identity of the different townships, the health, safety well-being and amenity of the community.</p> <p>(13) The values of areas or places of cultural heritage significance are protected, maintained and enhanced.</p> <p>(14) The community has access to adequate public open spaces and cultural, recreational and social facilities and activities.</p> <p>(16) The urban localities accommodate a range of uses, new coal mining worker camps, associated services and residential types and lot sizes to reflect community needs.</p> <p>(18) The provision and safe operation of necessary infrastructure in accordance with the differing needs of the urban and rural localities of the Shire.</p> <p>(19) The safety of the communities is maintained by ensuring development does not occur in areas prone to bushfire, flood and / or landslide.</p>	<p>The EIS has assessed the projects impact on the community, community services and accommodation for the construction and permanent workforces (<b>Section 17</b> and <b>Section 18</b>), as well as health and safety aspects of the project (<b>Section 20</b>).</p> <p>Cultural heritage impacts have been assessed (<b>Section 16</b>).</p> <p>An assessment of the projects impacts on land use (including bushfire, flood and / or landslide prone areas) and infrastructure has been undertaken (<b>Section 5.1</b>).</p> <p>The social component of this EIS (<b>Section 18</b>) has assessed the availability and appropriate range of workforce accommodation available within close proximity to the EIS study area in accordance with projected requirements.</p> <p>An assessment of transport provisions and associated impacts has been undertaken to assess the project's impact on key transport infrastructure (<b>Section 14</b>).</p> <p>Safety regarding the effect of flood, bushfire or landslide has been discussed in <b>Section 20</b>.</p>

## References

Belyando Shire Council 2008, *Planning Scheme for Belyando Shire*, adopted 20 January 2009. Isaac Regional Council.

Nebo Shire Council 2008, *Nebo Shire Plan*, adopted February 2008. Isaac Regional Council.