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Socioeconomic Impact Assessment

June 2019

DETAILED PRESENTATION

June 2019



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01 Study purpose

The socioeconomic impact assessment (SEIA) was prepared to understand potential socioeconomic impacts in accordance with the Environment Effects Statement (EES) Scoping Requirements:

- *Resource development – to achieve the best use of available mineral sands resources, in an economic and environmentally sustainable way, including while maintaining viability of other local industries.*
- *Amenity and environmental quality – to protect the health and wellbeing of residents and local communities, and minimise effects on air quality, noise and the social amenity of the area, having regard to relevant limits, targets or standards.*
- *Social, land use and infrastructure – to minimise potential adverse social and land use effects, including on agriculture, dairy, irrigated horticulture, tourism industries and transport infrastructure.*

02

Update on approach

Data collection and review:

- Review of additional secondary data.
- Compilation of case study information.

Engagement and consultation:

- Additional engagement with adjacent landholders, service providers, business and tourism associations, education and training providers, other organisations.

Socioeconomic values:

- Tweak socioeconomic values based on stakeholder feedback.

Risk assessment:

- Assess potential project impacts (perceived and actual) and opportunities.
- Establish mitigation and management measures and assess potential residual risk.

Key specialist studies reviewed and drawn on

Related studies	Prepared by
Economic Impact Assessment	BAE Economics
Traffic and Transport Impact Assessment	Arup
Air Quality and Greenhouse Gas Assessment	Katestone
Noise and Vibration Assessment	Marshall Day Acoustics (MDA)
Landscape and Visual Impact Assessment	Urbis
Human Health Risk Assessment	Coffey
Agriculture Impact Assessment	Hamilton SierraCon Consulting
Horticulture Impact Assessment	RM Consulting Group
Cultural Heritage Impact Assessment	Andrew Long and Associates (ALA)
Groundwater and Surface Water Impact Assessment	Coffey Services
Bushfire Risk Assessment	Eco Logical Australia
Land Use and Planning Assessment	Matrix Planning
Rehabilitation Report	Landloch

03

Existing socioeconomic environment

Snapshot of existing socioeconomic environment

Local settlements and towns:

- Several settlements and towns within 10 km radius of the project area.
- Some residents with strong family history of farming, others moved to area for lifestyle properties.
- Residents are involved in a range of community groups, clubs and associations.

Broader area (East Gippsland and Wellington shires)

- Experiencing population growth and expected to continue.
- Ageing population.
- Most common family composition is couple families living without children.
- Well-serviced by community infrastructure and services, but demand for health services is high.
- The agriculture sector plays a significant role in East Gippsland and Wellington shires' economy.



Theme	Socioeconomic value
Health, public safety and wellbeing	Amenity, wellbeing and rural lifestyle
	Access and connectivity
	Healthy people
	Safe community
	Safe roads
	Cohesive community
Connection to and use of the land	Water quality
	Recreation
	Connection to land
Economy and local businesses	Local and regional economy
	Local businesses

Theme	Socioeconomic value
Livelihoods, employment and training	Crops and livestock (includes clean, green environment)
	Livelihoods
	Employment and training
Infrastructure and services	Well-serviced community
Housing and accommodation	Property values
	Housing availability and affordability

04

Key potential socioeconomic impacts and opportunities

Theme	Potential impacts
Health, public safety and wellbeing	Adjacent residents likely to experience greatest change in amenity (noise and dust emissions, views of the project and changes to the landscape). Potential to impact on how they identify with and interact with their local area. <i>(Negative)</i>
	Increased stress being experienced by some community members in relation to the project affects wellbeing. <i>(Negative)</i>
	People have the potential to experience a change in lifestyle due to concerns about road safety and/or increased travel times associated with project related vehicle movements. <i>(Negative)</i>
	Conflicting views about the project affects community cohesion, social interactions and community participation. <i>(Negative)</i>
	Impacts associated with a bushfire starting within or outside of the project area. <i>(Negative)</i>

Key potential socioeconomic impacts and opportunities (cont'd)

Theme	Potential impacts
Connection to and use of the land	Landholders within the project area and/or residents adjacent to it experience a change in connection to their land due to the physical disturbance of the land and change in landscape. <i>(Negative)</i>
	Peoples' connection to land changed due to diminished access to natural resources and/or important community places (e.g., Fingerboards intersection). <i>(Negative)</i>
	Loss of enjoyment of the land for future generations.
Economy and local businesses	Increased employment and business opportunities which have the potential to generate local and regional economic growth. <i>(Positive)</i>
Livelihoods, employment and training	Project generated employment and goods and services supplied to the project increase employment opportunities in the region. <i>(Positive)</i>

05

Key management measures

Health, public safety and wellbeing

- Implementing controls to reduce amenity impacts and engaging with adjacent residents on specific controls for their properties.
- Involving residents in reviewing environmental performance (e.g., community forum group, Environment Review Committee).
- Implementing road safety initiatives and controls.
- Supporting community events and initiatives to encourage social interaction (e.g., sporting events, community festivals).
- Engaging with emergency service providers to review existing capability of emergency services.

Connection to and use of the land

- Involving residents in reviewing environmental performance (e.g., community forum group, Environment Review Committee).
- Maintain access to national parks and other natural assets at all times.
- Maintain access to Fingerboards information board.

Economy and local businesses

- Continue to engage with industry bodies such as ICN and programs such as Growing Regional Opportunities for Work (GROW) Gippsland Project.
- Maximise opportunities for local suppliers of goods and services and local employment.

Livelihoods, employment and training

- Continue to engage with education and training providers and employment and apprenticeship support networks.
- Employing a local content support coordinator.
- Base recruitment and resourcing for the project out of Bairnsdale to encourage local employment and procurement.