EPBC Act referral



Australian Government Department of Agriculture, Water and the Environment

Note: PDF may contain fields not relevant to your application. These fields will appear blank or unticked. Please disregard these fields.

Title of proposal

2021/8976 - Recreational Go-Kart Track, Woongoolba

Section 1

Summary of your proposed action

1.1 Project industry type

Tourism and Recreation

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

Gold Coast Kart Club Ltd is proposing to develop a recreational Go-Kart Track at 1462 Stapylton Jacobs Well Road, Woongoolba, Queensland.

The proposed development footprint and associated impact area will occupy approximately 17.7 hectares (ha) of the 32 ha subject site (refer to Plan 1 in Att1_9903_EPBC_REFERRAL_v2). The proposed development will include a Driver Education Training Area in the northern portion of the site which connects south to the site carpark, amenities, office, clubhouse and kart shop via a gravel access track. The Go-Kart Track is located west of the facilities area connected via a bridge. The proposal also includes areas to undergo rehabilitation, revegetation plan and to receive weed management efforts.

To establish the proposed development, vegetation clearing and earthworks will occur. Potential impacts (direct and indirect) relevant to the development are detailed in Section 5 of Att1_9903_EPBC_REFERRAL_v2, from page 42.

The areas investigated to assess potential impacts to MNES include:

• Referral area – the area of the proposed development footprint, including any areas that are considered functionally lost and where temporary disturbance is required. The referral area totals approximately 17.7 ha.

• Subject site – the extent of Lot 2 on WD3219. The subject site totals approximately 32 ha in area.

• Locality – the extent of the 5 kilometres (km) radius database searches of the subject site using the following coordinates as the central point: -27.75457 latitude and 153.33744 longitude.

1.3 What is the extent and location of your proposed action?

See Appendix B

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 subject site is located at 1462 Stapylton Jacobs Well Road, Woongoolba, Qld (Lot 2 on WD3219) situated approximately 44km southwest of Brisbane and 1km west of Moreton Bay. Surrounding landscape has supported mostly agricultural land uses (predominantly sugar cane farming) historically and currently. The subject site retains native vegetation, however, has been subject to historic vegetation clearing associated with rural land uses. The site is currently utilised for cattle agistment. Over time, the site has become increasingly isolated where agricultural land directly abuts the site to the west and Stapylton Jacobs Well Road bounds the north-eastern boundary. Subsequently, the subject site is effectively separated from tidal wetland values to the east. Refer to Att1_9903_EPBC_REFERRAL_v2 for further detail.

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

The referral area is approximately 32 ha in area. The project is proposed to have a total impact of approximately 17.7 ha, where a permanent development footprint will account for 13.63 ha (refer Plan 1 and Plan 7 in Att1_9903_EPBC_REFERRAL_v2). Revegetation is to occur across 4.38 ha (including beneath the bridge) of the total impact

area, meaning impact to that area will be temporary. A total area of 14.5 ha across the site will be retained and receive weed management or rehabilitation measures as a result of the development proposed.

1.7 Proposed action location

Lot - Lot 2 on WD3219

1.8 Primary jurisdicti	on Queensland
1.9 Has the person p	oposing to take the action received any Australian Government grant funding to undertake this project?
☐ Yes 🗹	No



 Australian Government

 Department of Agriculture, Water and the Environment

Note: PDF may contain fields not relevant to your application. These fields will appear blank or unticked. Please disregard these fields.

1.10 Is the proposed action subject to local government plannin	g approval?	
Yes Yo		
1.11 Provide an estimated start and estimated end date for the	Start Date	31/01/2022
proposed action	End Date	29/01/2027
1.12 Provide details of the context, planning framework and stat	te and/or local G	overnment requirements
The proposed development is subject to the following planni	ng requirements	5.
Vegetation Management Act 1999		
The proposed development site is mapped as containing Ca		
The removal of vegetation within Category B (remnant) areas		
Provisions (SDAP) State Code 16 Native Vegetation Clearing		
(DoR) where clearing exemptions do not apply. It should be no		
Determination under Section 22A was issued by DoR for the p remnant vegetation consistent with the current development for		
remnant vegetation consistent with the current development to		
Fisheries Act 1994		
The subject site is mapped as containing Tidal Waterway ma		
marine plants and declared fish habitat require a response to S		e 11 Removal, Destruction or Damage of
Marine Plants to assess the potential impacts under the Fisher	ries Act 1994.	
The required Local and State assessments will be undertake	en prior to develo	opment occurring
1.13 Describe any public consultation that has been, is being or	will be undertak	en, including with Indigenous stakeholders
Public consultation has not been undertaken as this is not a	requirement of t	his development.
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		
The proposed action does not trigger an environmental impa	act assessment i	under Queensland legislation.
1.15 Is this action part of a staged development (or a componen	t of a larger proj	ect)?
Yes Yo		
1.16 Is the proposed action related to other actions or proposals	s in the region?	
TYes I No		

🗌 Yes 🗹 No



Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community

Impact

The project will result in the clearing of approximately 17.7 ha of the subject site. Of this, 4.38 ha will be revegetated postconstruction works. Vegetation clearing will directly impact 5.918 ha of the ground-truthed Coastal Swamp Oak TEC listed as threatened under the EPBC Act. The remaining area to be impacted is identified as Category X (non-remnant) vegetation containing highly modified characteristics – accounting for a total of 11.851 ha of the direct impact area.

A total of 7.17ha of the TEC will be avoided by the development and receive weed management post-development. The ground-truthed extent of the TEC on-site is an irregular shape that extends throughout most of the site. While the proposed development layout is positioned in a way that minimises the overall impact on the TEC in terms of area and retains the largest area possible, the development will result in temporary fragmentation of the TEC patches. Under the proposed layout, the TEC will be separated into a northern and southern patch. A bridge crossing in the development plan will allow for continued fauna movement and species dispersal between the northern and southern patch. Revegetation and rehabilitation is proposed to occur which is anticipated to enhance connectivity between the retained patches within the site. The location of the development footprint will result in fragmentation temporarily. Ongoing connectivity beneath the bridge crossing will be facilitated post-construction.

Impacts to the quality of the retained TEC on-site will be managed through multiple means. Sediment run-off and erosion will be managed on-site to prevent flow-on effects to the retained TEC on-site. Weed invasion is a primary threat to the Coastal Swamp Oak TEC and hence weed management measures will be implemented within the retained areas to ensure the quality of the TEC is maintained or improved at 'high quality' according to the condition thresholds.

A detailed significant impact assessment for the TEC is provided in Section 7.2 of Att1_9903_EPBC_REFERRAL_v2, from page 53. As detailed in Tables 11 and 12 in Att1_9903_EPBC_REFERRAL_v2, page 42, approximately 5.9 ha of the threatened ecological community is to be cleared. These tables also provide important details on vegetation community extents, avoidance efforts, and impacts as a result of the project. Plan 4 on page 27 of Att1_9903_EPBC_REFERRAL_v2 also provides an illustration of habitat types on-site.

2.4.2 Do you consider this impact to be significant?

No

🗹 Yes 🗌

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?

🗌 Yes 🗹 No



Note: PDF may contain fields not relevant to your application. These fields will appear blank or unticked. Please disregard these fields.

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

	Yes	-	\square	No	
2.7 Is the proposed action likely to be taken on or near Commonwealth land?					
	Yes		$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	No	
2.8 ls	s the p	ropose	ed ac	ction	taking place in the Great Barrier Reef Marine Park?
	Yes		$\mathbf{\nabla}$	No	
2.9 Is the proposed action likely to have any direct or indirect impact on a water resource from coal seam gas or large coal mining development?					
	Yes		$\mathbf{\nabla}$	No	
2.10	Is the j	propos	ed a	actior	n a nuclear action?
	Yes		$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	No	
2.11 Is the proposed action to be taken by a Commonwealth agency?					
	Yes		$\mathbf{\nabla}$	No	
2.12	Is the j	propos	ed a	actior	n to be undertaken in a Commonwealth Heritage place overseas?
	Yes		$\mathbf{\nabla}$	No	
2.13 Is the proposed action likely to have any direct or indirect impact on any part of the environment in the Commonwealth marine area?					
	Yes		$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	No	



Section 3

Description of the project area

3.1 Describe the flora and fauna relevant to the project area

The site is located in a landscape that has historically supported similar land uses. Rural and agricultural land uses, predominantly sugar cane farming reflect the dominant land use in the surrounding landscape. The site retains native vegetation, however, has been subject to historic vegetation clearing associated with rural land uses. The site is currently utilised as a cattle agistment. Over time, the site has become increasingly isolated in the landscape. This is a result of the agricultural land directly abuts the site to the west and Stapylton Jacobs Well Road which bounds the site along the northeast boundary of the site, separating the site from tidal wetland values to the east. Historical imagery indicates that the site once contained tidal vegetation values, however, following the inception of the tidal gate on Stapylton Jacobs Well Road, these values have been removed due to an altered hydrological regime.

Sections of the vegetation are disturbed with lantana dominated understory and evidence of damage caused by cattle across the site.

Biodiversity values are limited to the west due to the presence of extensive farmland. The site maintains connectivity to the south which contains vegetation mapped as Of Concern RE12.1.1. The vegetation to the south extends to the west and is intersected by Behn Creek.

The vegetation on-site is largely mapped as Category X (non-remnant) vegetation with patches mapped as Of Concern RE12.1.1 and Endangered RE12.3.20.

The vegetation located on-site consists of the Coastal Swamp Oak (Casuarina glauca) TEC and highly disturbed vegetation. The vegetation in the north, surrounding the dwellings have been cleared for previous land uses of cattle agistment/grazing and agricultural land uses. Few larger trees are scattered through this area, with the shrub layer highly modified and absent. The ground layer is heavily grazed and or slashed down.

A total of eighty-five (85) flora species were recorded including thirty-two (32) native species within the vegetation communities during field surveys. No flora species listed under the EPBC Act were recorded in the referral area.

The field surveys identified a total of 27 fauna species were recorded during the field survey, including 23 birds, two (2) mammals, one (1) reptile and one (1) amphibian.

Refer to detailed ecological field results and assessments within Att1_9903_EPBC_REFERRAL_v2, Section 4.2 from page 25, Section 4.3 from page 37, and Section 7 from page 52.

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

The site contains a waterway which has been highly modified. The flow regime has been historically altered by a tidal gate and thus the waterway is no longer tidal. The waterway retains water following periods of heavy rain only. The proposed development is situated in a position that minimises the impact on the mapped waterway, drainage depressions and surrounding tidal waterways. The development does not propose to construct any hydrological features such as levees or culverts or other structures that are designed to modify hydrology of the landscape.

3.3 Describe the soil and vegetation characteristics relevant to the project area

The regional ecosystems on-site are RE12.1.1 and RE12.3.20. RE12.1.1 vegetation is described as Casuarina glauca woodland on margins of marine clay plains. RE12.3.20 vegetation is described as Melaleuca quinquenervia, Casuarina glauca +/- Eucalyptus tereticornis, E. siderophloia open forest on low coastal alluvial plains. Areas that are non-remnant vegetation on-site are partially reflective of regrowth C. glauca vegetation community, as well as some areas of almost wholly cleared open grassland which is subject to grazing by cattle.

The subject site is mapped as containing regional ecosystems with land zone 1 or 3. Land zone 1 is described as Quaternary estuarine and marine deposits subject to periodic inundation by marine waters. Includes mangroves, saltpans, off-shore tidal flats and tidal beaches. Soils are predominantly Hydrosols (saline muds, clays and sands) or beach sand. Land zone 3 is described as Recent Quaternary alluvial systems, including closed depressions, paleo-estuarine deposits currently under freshwater influence, inland lakes and associated wave built lunettes. Excludes colluvial deposits such as talus slopes and pediments. Includes a diverse range of soils, predominantly Vertosols and Sodosols; also with Dermosols, Kurosols, Chromosols, Kandosols, Tenosols, Rudosols and Hydrosols; and Organosols in high rainfall areas.

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



No other outstanding features other than the Coastal Swamp Oak TEC were recorded within the project area during the field survey effort.

3.5 Describe the status of native vegetation relevant to the project area

The native vegetation on-site consists of RE12.1.1 which is considered Of Concern under the Vegetation Management Act 1999 (VMA). RE12.3.20 is also mapped on-site which is considered Endangered under the VMA. Both of these regional ecosystems were confirmed on-ground and are reflective of Coastal Swamp Oak TEC which is listed as Endangered under the EPBC Act. The balance of the site was recorded to be highly modified where weed species were dominant.

Refer to Att1_9903_EPBC_REFERRAL_v2 (Section 4.1 from page 17 and Section 4.2 from page 25) for further detail on the status of native vegetation on-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 subject site does not contain steep slopes, gullies or rocky streams and is less than 10 m above sea level. The site is relatively flat with minor depressions throughout.

3.7 Describe the current condition of the environment relevant to the project area

The subject site is in a landscape that has supported mostly agricultural land uses (predominantly sugar cane farming) historically and currently (refer Plan 2 in Att1_9903_EPBC_REFERRAL_v2 for historical imagery analysis). The subject site retains native vegetation, however, has been subject to historic vegetation clearing associated with rural land uses. The site is currently utilised for cattle agistment. Over time, the site has become increasingly isolated where agricultural land directly abuts the site to the west and Stapylton Jacobs Well Road bounds the north-eastern boundary. Subsequently, the subject site is effectively separated from tidal wetland values to the east. Historical imagery indicates that the site once contained mangrove dominated vegetation which historically extended from the tidal wetland values north-east of Stapylton Jacobs Well Road onto the site.

Biodiversity values are limited to the west due to the presence of extensive farmland. The site maintains connectivity to the south which contains vegetation mapped as Of Concern RE12.1.1, and Least Concern RE12.1.2 and RE12.1.3. The vegetation to the south extends to the west running along the northern boundary of Behn Creek. Refer to Att1_9903_EPBC_REFERRAL_v2, Section 4 from page 17 for detailed results on current site condition.

3.8 Describe any Commonwealth Heritage places or other places recognised as having heritage values relevant to the project

The EPBC Act Protected Matters Report (refer Att1_9903_EPBC_REFERRAL_v2, Appendix A) indicated that no World Heritage Properties, National Places or any other Commonwealth Heritage Places exist within or abutting the proposed action.

3.9 Describe any Indigenous heritage values relevant to the project area

No areas or artefacts of indigenous heritage significance have been identified within the referral area.

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

The land parcel associated within this proposed action is held under freehold tenure.

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

The proposed action will involve the following land uses:

- Go-Kart Track.

- Driver Education Training Area, site carpark, amenities, office, clubhouse, and Kart shop.
- Vegetation rehabilitation area, revegetation area and weed management area.



Section 4 Measures to avoid or reduce impacts 4.1 Describe the measures you will undertake to avoid or reduce impact from your proposed action

The following mitigation measures are to be undertaken to reduce the potential impact of the proposed action.

Design Considerations:

- the detailed design stage should consider the extent of the final project footprint in respect to avoiding and minimising impacts to areas of remnant and riparian vegetation, TECs and key habitat values therein.

Construction Phase:

- A Vegetation Clearing and Management Plan (VC&MP) should form part of the broader management document submitted as part of the operational works application for the development site. The VC&MP will include details on all areas to be cleared - refer to Section 6.2.1 in Att1_9903_EPBC_REFERRAL_v2.

- A Fauna Management Plan (FMP) should be prepared for potential impacts of the construction phase covering the loss of vegetated areas, isolated trees and likely barriers and impediments to local dispersal. The FMP should link closely with the VC&MP and include details on a range of fauna management items - refer to Section 6.2.2 in Att1_9903_EPBC_REFERRAL_v2.

- A Rehabilitation Management Plan (RMP) should form part of the broader management document submitted as part of the operational works drawings for the referral area. Areas that the RMP will cover are detailed in Section 6.2.3 of Att1_9903_EPBC_REFERRAL_v2.

- A registered and suitability qualified fauna spotter catcher/ecologist will be employed for the construction phase of the Project to implement a protocol of best management practices. Significant habitat features will be flagged prior to clearing events and these areas supervised by an appropriately experienced ecologist. Further details are provided in Section 6.2.4 of Att1_9903_EPBC_REFERRAL_v2.

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

Of the total 13.09ha of the Coastal Swamp Oak TEC recorded on-site, a total of 5.918ha is to be removed, where 7.17ha is to retained. Following construction, an area underneath the bridge crossing and along part of the western boundary is to be revegetated. The remainder of the Coastal Swamp Oak TEC being retained will undergo weed management where required to enhance in situ ecological condition and support the ongoing function of the TEC. The implementation of mitigation and management measures described in the response to Section 4.1 above will ensure the TEC areas to be retained is retained and protected as a result of the proposed use.

Refer to Att1_9903_EPBC_REFERRAL_v2, Section 7.2, from page 53, for detailed assessment of the Coastal Swamp Oak TEC in relation to project outcomes.



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Note: PDF may contain fields not relevant to your application. These fields will appear blank or unticked. Please disregard these fields.				
Section 5				
Conclusion on the likelihood of significant impacts				
5.1 You indicated the below ticked items to be of significant impact and therefore you consider the action to be a controlled action				
World Heritage properties				
National Heritage places				
Wetlands of international importance (declared Ramsar wetlands)				
Listed threatened species or any threatened ecological community				
Listed migratory species				
Marine environment outside Commonwealth marine areas				
Protection of the environment from actions involving Commonwealth land				
Great Barrier Reef Marine Park				
A water resource, in relation to coal seam gas development and large coal mining development				
 Protection of the environment from nuclear actions Protection of the environment from Commonwealth actions 				
 Protection of the environment from Commonwealth actions Commonwealth Heritage places overseas 				
Commonwealth marine areas				
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				
The Koala and Grey-headed Flying-fox were the only MNES other than the Coastal Swamp Oak TEC considered to be at potential risk of a significant residual impact as a result of the proposed action, although the risk was deemed low (refer to Sections 7.3, 7.4 and 8 within the ATT1_9903_EPBC_REFERRALS_v2). Koala assessment summarised:				
Vegetation within the referral area is dominated by Casuarina glauca, with Koala habitat trees only identified on site within a small area to the north in a highly scattered formation with an understorey dominated by Lantana camara (Lantana). Lantana is a known deterrence to Koalas where there are heavy infestations in areas across the entire site, and some areas lacking invasive species. Lantana is a hindrance to Koala dispersal and contributes to the unsuitable nature of the vegetation on site for Koala use. Further, the area containing highly scattered Koala habitat trees is 0.937ha in area. There was no direct or indirect evidence of Koala activity identified on site during the field surveys in the form of direct sighting, scats or scratches. Extremely limited connectivity potential exists abutting the site, and there is an overall lack of sightings of Koala in the wider area. The subject site is surrounded by a road network, heavily modified agricultural landscapes and the prevalence of a Casuarina glauca dominated community to the south.				
Overall, Koala are considered unlikely to occur on-site nor in the surrounding properties. Due to the lack of suitable habitat and lack of contemporary observations or evidence of Koala on-site and surrounding the site, the site is not identified as containing critical habitat that supports Koala. The proposed impact to the 0.937ha of highly scattered Koala habitat trees in the north of the site is therefore not considered to result in a significant impact to the Koala or to important Koala habitat.				
Grey-headed Flying-fox summarised: The proposed action is not considered to significantly impact the Grey-headed Flying-fox (GHFF) due to the lack of evidence of the species utilising the site. GHFF was not observed during field survey utilising the site nor as a fly-over species. Further, no suitable roosting sites occur on or adjacent to the site, where the nearest known camp is approximately 3.5km to the southeast. While a small portion (0.937ha) of potential foraging habitat for the species is situated in the northern extent of the site in a highly scattered arrangement, due to the lack of suitable habitat and absence of evidence of the species utilising the site, the site is not considered to support an important population of the species and the proposed action is unlikely to significantly impact the GHFF.				

Overall, as the site is dominated by Casuarina glauca, contains a small, highly scattered patch of Eucalypt species and there is an overall lack of the species on-site, the proposed impact to the 0.937ha of highly scattered Koala habitat trees in the north of the site is not considered to result in a significant impact to the GHFF.

Ramsar wetland comments:

The proposed action is highly unlikely to have any indirect or direct impact on the ecological character of Moreton Bay. No direct impact will occur as the proposed action development footprint does not occur within the Ramsar wetland, being situated entirely outside of the marine park habitat protection zone. It is highly unlikely an indirect impact will occur as a result of the project due to the proposed use as a Go-Kart track. During construction, best practice measures will be implemented, including erosion and sediment control methods to minimise the potential for runoff. Ongoing management measures will involve management of waste disposal. There will be no measurable affect to Moreton Bay.



Migratory birds comments:

Noise impacts post-construction as a result of an operating Go-Kart Track are highly unlikely to have a significant impact on migratory bird species within the area. Although the noise will increase slightly, it is not considered to be significant nor lead to deterrence of birds utilising the area as the surrounding land uses include a Target Practice shooting club immediately to the south, and operating marina and shipyard with boat repair and maintenance to the immediate east, and Jacobs Well Airfield, and multiple Sands and Recycling plants to the south.

Survey methods for targeted species / communities:

Targeted species and communities and justification are detailed in Sections 4.1.3 to 4.1.7 (pages 19 to 22 of Att1_9903_EPBC_REFERRAL_v2). Assessment of habitat for each species identified as potentially occurring in a 5 km radius by the Protected Matters Search Tool has been provided in the detailed likelihood of occurrence table provided in Appendix C of Att1_9903_EPBC_REFERRAL_v2. Specific habitat quantification and commentary on assessment for targeted species has been provided in Section 7 (page 52 of Att1_9903_EPBC_REFERRAL_v2).



Section 6			
Environmental record of the person proposing to take the action			
6.1 Does the person taking the action have a satisfactory record of responsible environmental management? Explain in further detail			
Yes - Gold Coast Kart Club Ltd understands and recognises it has a duty of care to the environment. There are no instances of contraventions or non-compliances with development approval conditions by the company regarding environmental matters.			
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			
N/A - Gold Coast Kart Club Ltd does not have 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.			
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 🗹 No			
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?			
T Yes 🖓 No			



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ormation sources
erence source
9903 E Stapylton Jacobs Well Road, Woongoolba, Ecological Assessment – Matters of National Environmental gnificance, prepared by Saunders Havill Group for Gold Coast Kart Club Ltd.
iability
Information is reliable and current.
certainties
Nil
erence source
Atlas of Living Australia, 2021, Spatial Data Portal [https://spatial.ala.org.au/], accessed March to May 2021.
iability
Information is reliable and current.
certainties
Nil
erence source
Department of Environment & Climate Change NSW, 2008, Recovery plan for the Koala (Phascolarctos cinereus), epartment of Environment & Climate Change NSW.

Reliability

Information is reliable and current.

Uncertainties

Nil

Reference source

Department of Agriculture Water and the Environment, 2013, Matters of Nation Environmental Significance – Significant Impact Guidelines 1.1 Environment Protection and Biodiversity Conservation Act 1999, Australian Government.

Reliability

Information is reliable and current.

Uncertainties

Nil

Reference source

Department of the Agriculture Water and the Environment, 2020, Species Profile and Threats Database (various species profiles), Australian Government, accessed May 2021.

Reliability

Information is reliable and current.

Uncertainties

Nil



Reference source

EPBC Act Referral Guidelines for the vulnerable koala (combined populations of Queensland, New South Wales and the Australian Capital Territory), Commonwealth of Australia, 2014.

Reliability

Information is reliable and current.

Uncertainties

Nil

Reference source

Eyre TJ, Ferguson DJ, Hourigan CL, Smith GC, Mathieson MT, Kelly, AL, Venz MF, Hogan, LD & Rowland, J., 2018, Terrestrial Vertebrate Fauna Survey Assessment Guidelines for Queensland, Department of Environment and Science, Queensland Government, Brisbane.

Reliability

Information is reliable and current.

Uncertainties

Nil

Reference source

Phillips, S & Callaghan, J 2011, The Spot Assessment Technique: a tool for determining localised levels of habitat use by Koalas Phascolarctos cinereus, Australian Zoologist, 35(3): 774-780.

Reliability

Information is reliable and current.

Uncertainties

Nil

Reference source

Department of the Environment and Energy (2018). Conservation advice (incorporating listing advice) for the Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community. Canberra: Department of the Environment and Energy. Available from: http://www.environment.gov.

au/biodiversity/threatened/communities/pubs/141-conservation-advice.pdf. In effect under the EPBC Act from 20-Mar-2018.

Reliability

Information is reliable and current.

Uncertainties

Nil

Reference source

Duncan, A., Baker, G.B., & Montgomery, N. (1999). The action plan for Australian bats. Environment Australia, Canberra.

Reliability

Information is reliable and current.

Uncertainties

Nil



Section 8				
Proposed alte	ernative	S		
Do you have a	Do you have any feasible alternatives to taking the proposed action?			
Yes	$\mathbf{\nabla}$	No		



Australian Government Department of Agriculture, Water and the Environment

Section 9	
Person proposing the action	
9.1.1 Is the person proposing the action an organisation or business	
Organisation	
Organisation name (as registered for ABN/ACN)	Gold Coast Kart Club Limited
Business name	Cold Coast Nait Club Littlifed
ABN	67153618618
ACN	
Business address	1416 Stapylton Jacobs Well Rd, Woongoolba, 4207, QLD, Australia
Postal address	
Main Phone number Fax	0755466566
Primary email address Secondary email address	pat@surfmill.com.au
9.1.2 I qualify for exemption from fees under Regulation 5.23(1)(ii) of t	
Small business Not applicable	he EPBC Regulations because I am:
	0 have 10
9.1.2.1 You must provide the date/income year that you became a sma 30/06/2011	
9.1.2.2 I would like to apply for a waiver of full or partial fees under Re	gulation 5.21A of the EPBC Regulations
🗋 Yes 🗹 No	
9.1.3 Contact (for an organisation - the contact details of the per	son authorised to sign on behalf of the organisation)
First name	Pat
Last name	Buckley
Job title	Director
Phone	
Mobile	
Fax	
Email Brimary address	pat@surfmill.com.au
Primary address Address	1416 Stapylton Jacobs Well Rd, Woongoolba, 4207, QLD, Australia
Declaration: Person proposing the action (To be signed by the p	erson at 9.1.3)
, PAT BuckLEY	, declare that
to the best of my knowledge the information I have given on, or attach correct. I understand that giving false or misleading information is a se behalf or for the benefit of any other person or entity. Signature:	erious offence. I declare that I am not taking the action on
Part B. Flight	
purposes of the action described in this EPBC Act Referral.	, the person , the person as the proponent for the
Signature: PFHmDate: 17-6-2021	1- 1-
have read the Department of the Environment and Energy's guidance business entity and confirm that I qualify for a small business exempti Signature: M. B. Date: 12-6-2021	in the online form concerning the definition of a small on.
Signature:	



Australian Government
Department of Agriculture, Water and the Environment

Proposed designated proponent		
9.2.1 Is the proposed designated proponent an organisation or busine	ess?	
Yes No		
Organisation		
Organisation name (as registered for ABN/ACN)	Gold Coast Kart Club Limited	
Business name		
ABN	67153618618	
ACN		
Business address	1416 Stapylton Jacobs Well Rd, Woongoolba, 4207, QLD, Australia	
Postal address		
Main Phone number	0755466566	
Fax		
Primary email address	pat@surfmill.com.au	
Secondary email address		
9.2.2 Contact (for an organisation - the contact details of the per	son authorised to sign on behalf of the organisation)	
First name	Pat	
Last name	Buckley	
Job title	Director	
Phone	0438599412	
Mobile		
Fax		
Email	pat@surfmill.com.au	
Primary address	1416 Stapylton Jacobs Well Rd, Woongoolba, 4207, QLD,	
Address	Australia	
Declaration: Proposed Designated Proponent		
, PAT BUCK-LIEY (BCKC Pry LTD)	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: 17-6-2021		



Australian Government . Department of Agriculture, Water and the Environment

Referring party (person preparing the information)	
9.3.1 Is the referring party an organisation or a business?	
Yes No	
Organisation	
Organisation name (as registered for ABN/ACN)	Saunders Havill Group Pty Ltd
Business name	SAUNDERS HAVILL GROUP
ABN	24144972949
ACN	
Business address	9 Thompson St, Bowen Hills, 4006, QLD, Australia
Postal address	
Main Phone number	1300123744
Fax	
Primary email address	mail@saundershavill.com
Secondary email address	
9.3.2 Contact (for an organisation - the contact details of the pers	on authorised to sign on behalf of the organisation)
First name	James
Last name	Gautrey
Job title	Senior Environmental Scientist
Phone	0732519458
Mobile	•
Fax	
Email	jamesgautrey@saundershavill.com
Primary address	9 Thompson St, Bowen Hills, 4006, QLD, Australia
Address	
Declaration: Referring party (person preparing the information)	
I, JAMES GAUTPLEY	, declare that
to the best of my knowledge the information I have given on, or attached	
correct. I understand that giving false or misleading information is a ser	ious offence.
Signature:	



-27.757106178,153.334282413

Appendix A				
Attachment				
Document Type	File Name			
action_area_images	Att2_Development Assessment A.pdf			
supporting_tech_reports	Att1_9903_EPBC_REFERRAL_v2.pdf			
Appendix B				
Coordinates				
Area 1				
-27.757106178,153.334282413				
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