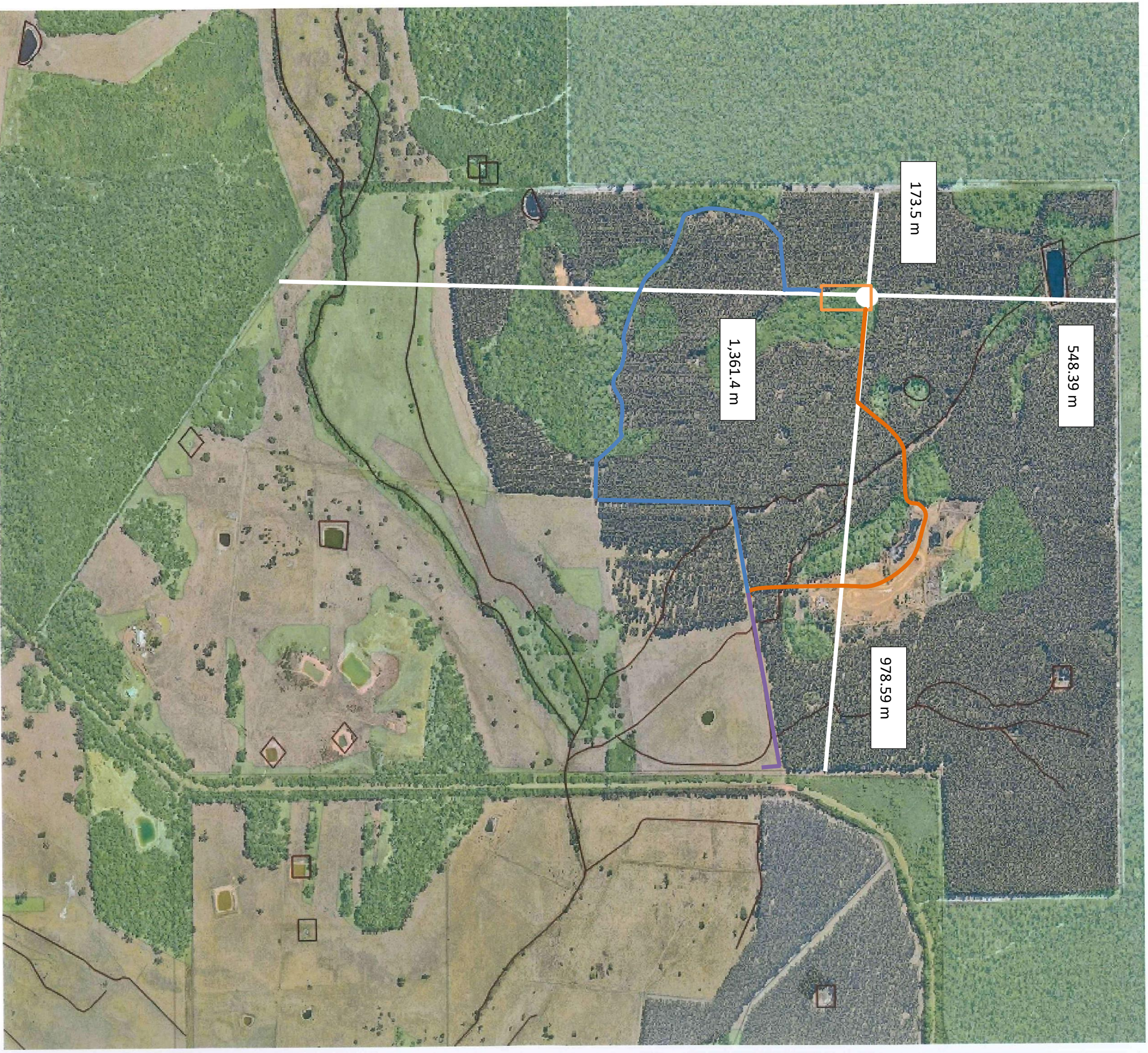


LOCATION PLAN

PROPOSED EXTRACTIVE
INDUSTRY (SAND)

No. 225 (Lot 7) Sunny Glen
Road, HAY

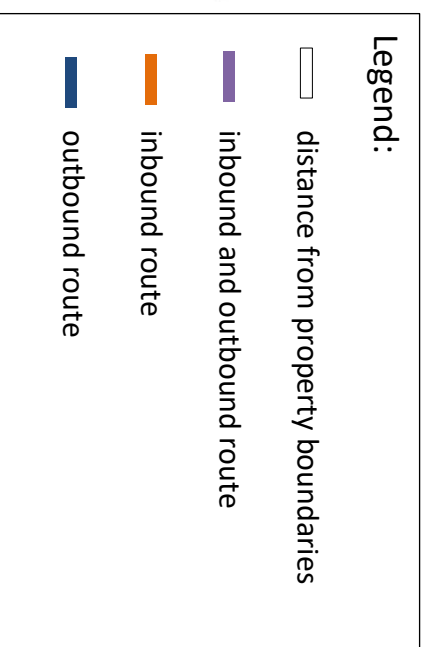
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SITE PLAN

PROPOSED EXTRACTIVE INDUSTRY (SAND)

No.225 (Lot 7) Sunny Glen Road, Hay



Supporting Information – MCC Development Application for Extractive Industry

Sand Extraction - 225 Sunny Glen Road Hay

| Table 1: Information required when applying for an Extractive Industry under the Shire of Denmark Extractive Industry Local Law | |
|---|---|
| (A) | Class 2 |
| (i) The existing and proposed land contours based on the Australian Height Datum and plotted at 1m contour intervals. | Site map drafted |
| (ii) Description of Land which the extractive industry site is to be located. | No.225 (lot 7) Sunny Glen Road, Hay - Rural |
| (iii) The external surface dimensions of the land. | To be estimated please |
| (iv) The location and depth of the existing and proposed excavation of the land. | Location of site as per map, proposed depth average 2M, with possible maximum depth of 3M |
| (v) The location of existing and proposed thoroughfares or other means of vehicle access to and egress from the land and to public thoroughfares in the vicinity of the land. | Site map drafted |
| (vi) The location of buildings, treatment plant, tanks and other improvements and developments existing on, approved for or proposed in respect of the land. | Site map drafted |
| (vii) The location of existing power lines, telephone cables and any associated poles or pylons, sewers, pipelines, reserves, bridges, railway lines and registered grants of easement or other encumbrances over, on, under or adjacent to or in the vicinity of the land. | No services near extraction site are evident |
| (viii) The location of all existing dams, watercourses, drains or sumps on or adjacent to the land. | Site map drafted |
| (ix) The location and description of existing and proposed fences, gates and warning signs around the land. | D(only in vicinity of major road) - property not near a major road |
| (x) The location of the areas proposed to be used for stockpiling excavated material, treated material, overburden and soil storage on the land and elsewhere. | NA - not stockpiling |
| (B) | Class 2 |
| (i) The nature and estimated duration of the proposed extraction for which the licence is applied. | Sand extractions for duration of 10 years |
| (ii) The stages and the timing of the stages in which it is proposed to carry out the extraction. | D(Only if extraction site is greater than 2 hectares) - extraction site 100M x 50M |

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| | |
|---|--|
| (iii) Details of the methods to be employed in the proposed excavation and a description of any on-site processing works. | No onsite processing work - sand extraction by FEL |
| (iv) Details of the depth and extent of the existing and proposed excavation of the site. | 100M x 50M, to the depth of 2M average |
| (v) An estimate of the depth of and the description of the nature and quantity of the overburden to be removed. | Top soil to be removed only: will be pushed to the side as wing rows and used in progressive rehabilitation of the site |
| (vi) A description of the methods by which existing vegetation is to be cleared and topsoil and overburden removed or stockpiled. | By excavator |
| (vii) A description of the means of access to the excavation site and the types of thoroughfares to be constructed. | Using existing tracks on the rural land |
| (viii) Details of the proposed number and size of trucks entering and leaving the site each day and the route or routes to be taken by those vehicles. | Expecting to extract 5000m ³ per annum, truck capacity is 10m ³ ; no more than 20-30 truck loads per week during peak demand |
| (ix) A description of any proposed buildings, treatment plant, tanks and other improvements. | NA |
| (x) Details of drainage conditions applicable to the land and methods by which the excavation site is to be kept drained. | NA |
| (xi) A description of the measures to be taken to minimise dust nuisance, erosion, watercourse siltation and dangers to the general public. | Trucks are tarped, extraction site is well within property boundaries and should not impact watercourses/neighbouring properties |
| (xii) A description of the measures to be taken to comply with the Environmental Protection Noise Regulations 1997. | D(Applicable where a residence is within 300m of extraction site) NA |
| (xiii) A description of the existing site environment and a report on the anticipated effect that the proposed excavation will have on the environment in the vicinity of the land. | D(applicable where remnant vegetation and water-courses are found on the property) NA |
| (xiv) Details of the nature of existing vegetation, shrubs and trees and a description of measures to be taken to minimise the destruction of existing vegetation. | Regrowth of melaleuca to be cleared by excavator |
| (xv) A description of the measures to be taken in screening the excavation site, or otherwise minimising adverse visual impacts, from nearby thoroughfares or other areas. | NA - extraction site well within property boundaries |

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| (C) | Class 2 |
|--|--|
| (i) The objectives of the program, having due regard to the nature of the surrounding area and proposed end-use of the excavation site. | MCC has an Environmental Management Policy and relevant training processes in place and actively works towards elimination and reduction of adverse effects to the environment. Site will be rehabilitated progressively, with rehabilitation detailed in the standing agreement with the property owner |
| (ii) Whether restoration and reinstatement of the excavation site is to be undertaken progressively or upon completion of excavation operations. | Progressively |
| (iii) How each face is to be made safe and batters sloped. | Batters |
| (xvi) The method by which topsoil is to be replaced and revegetated. | Topsoil originally removed will be progressively reinstated |
| (xvii) The number and type of trees and shrubs to be planted and other landscaping features to be developed. | Site will be rehabilitated with either native vegetation or prepared for pasture - as deemed appropriate by owner of the property. Extraction site has previously been cleared |
| (xviii) How rehabilitated areas are to be maintained. | To be maintained by MCC operators as per standing agreement with the property owner |
| (xix) The program for the removal of buildings, plant, waste and final site cleanup | NA |
| (D) | Class 2 |
| (i) Evidence that a datum peg has been established on the land related to a point approved by the local government on the surface of a constructed public thoroughfare or such other land in the vicinity. | To be requested from property owner |
| (ii) A certificate from a licenced surveyor certifying the correctness of:(a) the approved excavation site plan;(b) the datum peg and related point referred to in D(i); and(c) pegs to mark external boundary of extraction area. | D(when pit area is in excess of 2 hectares) NA |
| (iii) Copies of all land use planning approvals required under any planning legislation. | To be requested from property owner / shire |
| (iv) The consent in writing to the application from the owner of the excavation site. | Service Agreement with Owner of Property in place |
| (v) Evidence that a notice of clearing has been given to the Commissioner of Soil and Land Conservation if that is required under regulation 4 of the Soil and Land Conservation Regulations 1992. | D(only if clearing of vegetation required) |
| (vi) The licence application fee specified by the local government from time to time. | Paid January 2024 |



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