

Design criteria when considering location options:

- 280m x 60m range
- No safety barrier netting required

Location options were evaluated and selection narrowed down to 3 potential options that most aligned with design criteria

Reference:
Australian Golf Facilities Guidelines 2022 Golf Australia <https://www.golf.org.au/facilitymanagement/>
Flood data - COK survey plan Feb 2025

project

Karratha GC driving range relocation

drawing title

SK01 Range location options assessment

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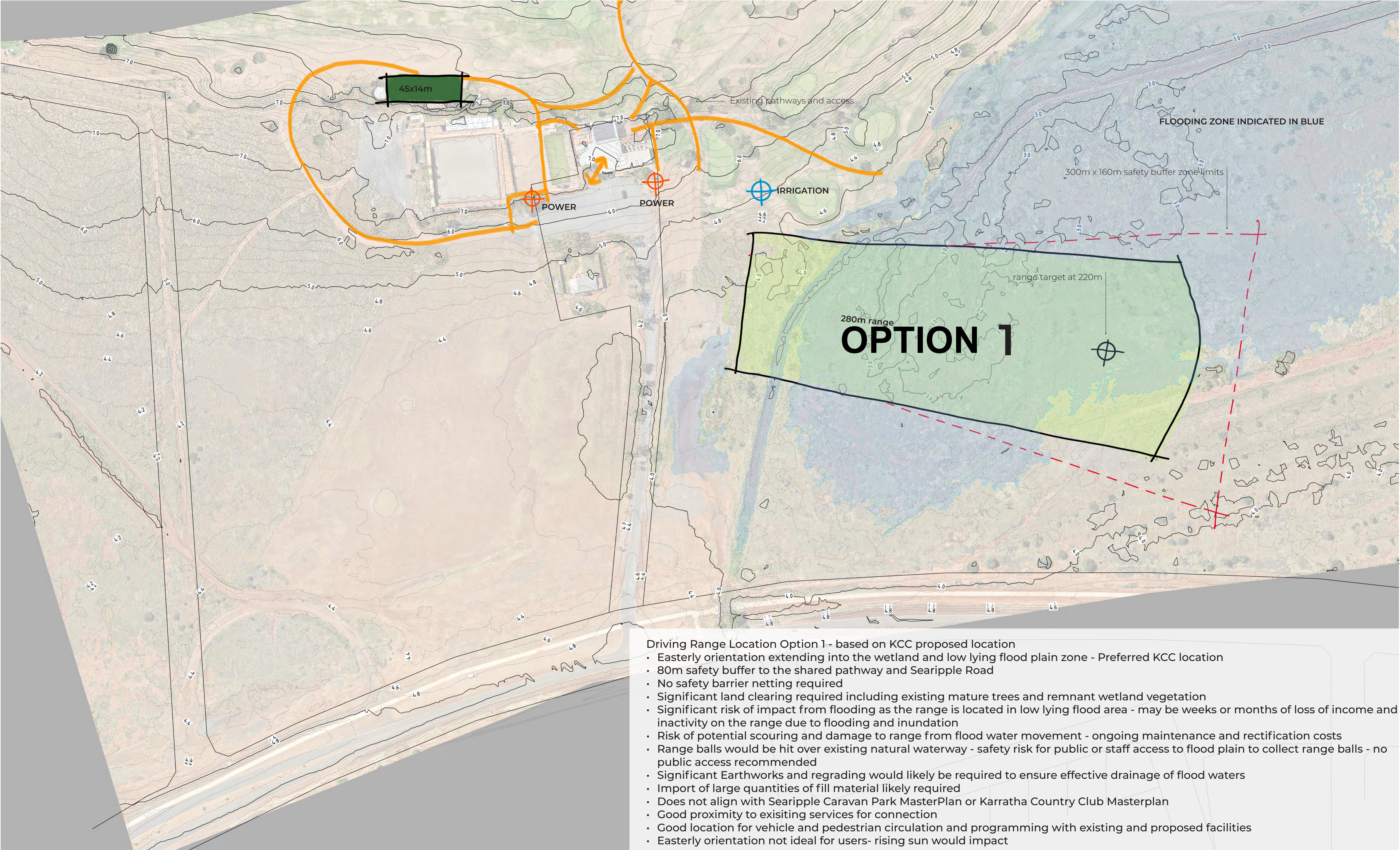


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- Driving Range Location Option 1 - based on KCC proposed location
- Easterly orientation extending into the wetland and low lying flood plain zone - Preferred KCC location
 - 80m safety buffer to the shared pathway and Searipple Road
 - No safety barrier netting required
 - Significant land clearing required including existing mature trees and remnant wetland vegetation
 - Significant risk of impact from flooding as the range is located in low lying flood area - may be weeks or months of loss of income and inactivity on the range due to flooding and inundation
 - Risk of potential scouring and damage to range from flood water movement - ongoing maintenance and rectification costs
 - Range balls would be hit over existing natural waterway - safety risk for public or staff access to flood plain to collect range balls - no public access recommended
 - Significant Earthworks and regrading would likely be required to ensure effective drainage of flood waters
 - Import of large quantities of fill material likely required
 - Does not align with Searipple Caravan Park MasterPlan or Karratha Country Club Masterplan
 - Good proximity to existing services for connection
 - Good location for vehicle and pedestrian circulation and programming with existing and proposed facilities
 - Easterly orientation not ideal for users- rising sun would impact

