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Tracking:
Unique ID: 1333
Unique Case ID: 1256

Case Status: Interim Comment

11 May 2011

Savannah Environmental (Pty) Ltd
PO Box 148
Sunninghill
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DRAFT EIR: PROPOSED KAROO RENEWABLE ENERGY FACILITY ON A SITE NORTH OF VICTORIA WEST, NORTHERN AND WESTERN CAPE PROVINCE.

The above matter was discussed at the Heritage Western Cape Impact Assessment Review Committee (IARCOM) meeting held on 11/05/2011. In terms of section 38(8) of the National Heritage Resources Act (Act 25 of 1999):

It was noted that:

1. This matter was seen at IARCom December 2010: HWC required an AIA, a PIA and a 3D visual representation of the proposed development
2. The development consists of solar and wind renewable energy facilities covering 20 222ha situated between the N1, N12 and R63
3. Phaisantskraal 1
 - Heritage resources identified include Earlier Stone Age, Middle Stone Age, Later Stone Age and historical archaeological material, rock art, several remains of stone walled structures of variable size and shape, a larger farmhouse complex consisting of a ruined farmhouse, constructed of sun-dried bricks and modern renovations.
4. Modderfontein 228
 - Heritage resources identified include Middle Stone Age and Later Stone Age archaeological material, rock engravings and the remains of stone wall structures
5. Nobelsfontein 227
 - Heritage resources identified include Middle Stone Age and Later Stone Age archaeological material, khoekhoen pottery, rock art, rock engravings, ruins of stone-walled structures as well as exposed human remains (modern clothes)
6. PIA: Part of the proposed development will impact palaeontology
7. VIA: The landscape character, sense of place and tourism value of the region, including the N1 and N12 tourist access routes will be impacted by the development.



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It was agreed that:

1. No construction is permitted within 100m of rock art, rock engravings and documented stone wall structures
2. Ridges and rocky outcrops in the vicinity of turbines/pvs must be investigated for undocumented rock art/engravings by a professional archaeologist
3. Archaeological monitoring is required for vegetation removal and construction phases of development and a monitoring report must be submitted to HWC which should include provision for the ongoing protection and management of the rock art/engravings
4. A pre-excavation palaeontological survey of selected sites and access roads is necessary involving any fossiliferous exposures existing within the broader footprint of the proposed development, fresh cuttings along new access roads, substantial bedrock excavations as well as foundation excavations - this report must be submitted to HWC
5. The 8 turbines identified in the VIA must be moved to a more appropriate location
6. Internal access roads must be planned with due cognisance of the topography
7. No turbines should be within 500m of any inhabited settlement, homestead or public road
8. All construction areas must be appropriately mitigated after construction
9. Substation 1 Option 1 and Substation 2 Option 1 are the preferred alternatives

Yours faithfully

Andrew Hall

Chief Executive Officer : HWC

For: Accounting Authority: Heritage Resources Management Services.

Pp Heritage Western Cape