

19 July 2021

Tim Greenaway  
NESF Project Director  
UPC\AC Renewables Australia

**Re: New England Solar Farm: Aboriginal Heritage Management Plan (AHMP) completion tasks for Stage 1**

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Dear Tim,

EMM Consulting Pty Limited (EMM) was engaged by UPC/AC Renewables Australia (UPC) to implement management measures under the New England Solar Farm Project (the project) Aboriginal heritage management plan (AHMP) (EMM 2020). The AHMP was prepared in accordance with Condition 19, Schedule 3 of the project development consent and was approved as a revised version by the NSW Department of Planning, Industry and Environment (DPIE) on 8 June 2021.

EMM's project archaeologist and Registered Aboriginal Parties (RAPs) have completed all Aboriginal heritage management fieldwork activities required under their roles in the AHMP prior to Stage 1 of the project commencing. The extent of the Stage 1 area is provided in the attached figure. Construction activities within the Stage 1 area may proceed subject to the conditions that: all necessary AHMP site work under the responsibility of other UPC contractors is enacted in accordance with the AHMP, including the completion of Aboriginal site fencing and implementation of construction avoidance buffers.

The management status of all Aboriginal sites associated with the project is provided in Table 1. In summary, the following AHMP activities have been completed for the Stage 1 area:

- Demarcation of active protection areas by the project archaeologist and RAP representatives (Section 4.2.2 (ii) of the AHMP). Additionally, during July 2021 fieldwork the project archaeologist and RAPs inspected the fencing boundaries erected by contractors. All active protection areas were demarcated by bunting and steel post and wire fencing was in various stages of progress at the time. For those areas completed, RAPs were satisfied with the construction methods and confirmed that the boundaries employed were accurate.
- Surface artefact collection by the project archaeologist and RAP representatives in accordance with Section 4.3.1 of the AHMP. This included initial collection fieldwork in January 2021, and an additional stint in July 2021 to address those artefacts not recovered during the initial fieldwork. This also included the collection attempt of stone hatchets/axes in accordance with Section 4.3.1 (iii) of the AHMP.
- The salvage and relocation of Aboriginal scar tree NE49 to the project keeping place. This activity was completed in January 2021 and is in the process of undergoing display arrangements at the keeping place.

Further detail about the salvaged sites will be incorporated into a salvage report which will provide the results of the fieldwork and collected artefacts and scar tree NE49.

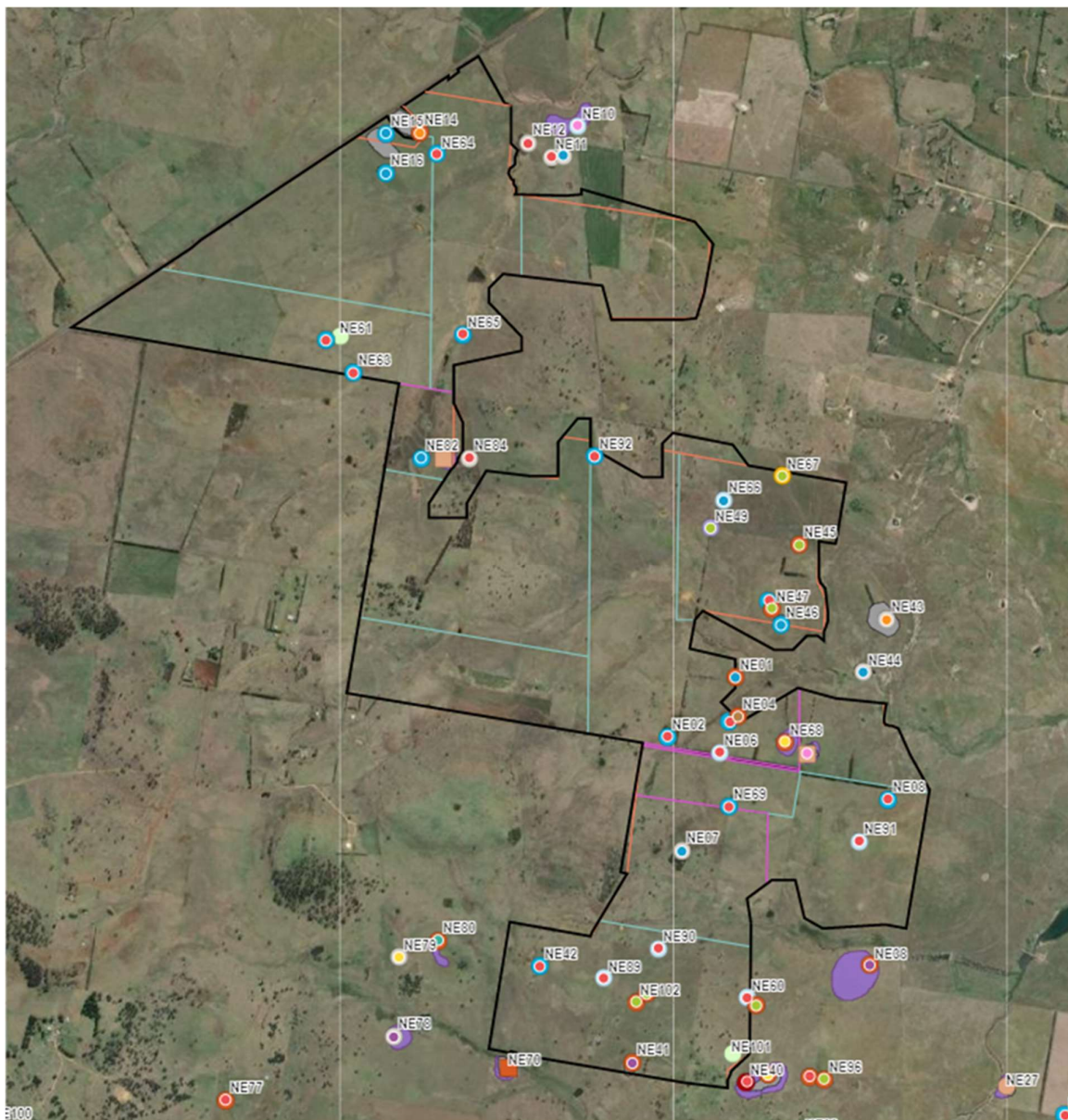
Yours sincerely,

A handwritten signature in black ink, appearing to read 'Ryan Desic', with a stylized flourish at the end.

**Ryan Desic**

Associate Archaeologist - Heritage Team Leader

[rdesic@emmconsulting.com.au](mailto:rdesic@emmconsulting.com.au)



## Legend

### Aboriginal sites | PHOTOS

- Isolated find
- Artefact scatter
- Scarred tree
- Artefact scatter, PAD
- Quarry, artefact scatter, PAD
- Grinding groove, artefact scatter, PAD
- Isolated find, PAD
- Grinding groove
- Grinding groove, PAD
- Historical site - unverified

### Management measures (14/04/2021)

- Avoidance - active
- Avoidance - active; avoid significant area by active protection of mapped PAD area
- Avoidance - active; avoid significant area by active protection of mapped PAD area; collect stone hatchet
- Avoidance - active; collect stone hatchet
- Avoidance - active; within NE09 active protection area
- Avoidance - active; within project boundary
- Avoidance - passive
- Avoidance - passive; collect stone hatchet
- Salvage: remove and relocate
- Surface collection
- Surface collection; additional attempt
- Unmitigated impact; tree has collapsed
- No management required: not an Aboriginal scar tree.

### Proposed fencing

- Cut
- Internal
- Livestock
- Perimeter

**Table Legend:**

	Management completed		Management partially completed		Collection of stone axe (hatchet(s)) required
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**Table 1**      **Aboriginal site inventory and management**

Site name:	AHIMS	Site type	Significance rating	Area	Level of impact	Management	Status (July 2021)
NE01	(21-4-0196)	Artefact scatter	Low	Stage 1	None	Avoidance – active	Demarcation completed Fencing in progress
NE02	(21-4-0197)	Isolated find	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Salvage complete: artefacts recovered July 2021
NE03	(21-4-0198)	Isolated find	Low	Stage 2	Total disturbance	Surface collection (additional attempt)	Management incomplete Within Stage 2 Project Area
NE04	(21-4-0199)	Grinding groove	Moderate	Stage 1	None	Avoidance – active	Demarcation completed Fencing in progress
NE05	(21-4-0200)	Isolated find	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Management completed: no objects recovered.
NE06	(21-4-0201)	Isolated find	Low	Stage 1	Total disturbance	Surface collection	Salvage completed
NE07	(21-4-0202)	Artefact scatter	Moderate	Stage 1	None	Avoidance – passive	Demarcation completed
NE08	(21-4-0203)	Isolated find	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Management completed: no objects recovered.
NE09	(21-4-0204)	Grinding groove, artefact scatter, PAD	High	Stage 2	None	Avoidance – active	Management completed: fencing completed July 2021
NE10	(21-4-0205)	Isolated find, PAD	Moderate	Northern	Other	Surface collection	Salvage completed Stone hatchet collected

**Table 1**      **Aboriginal site inventory and management**

Site name:	AHIMS	Site type	Significance rating	Area	Level of impact	Management	Status (July 2021)
NE11	(21-4-0206)	Isolated find	Low	Northern	None	Avoidance – passive	Demarcation completed
NE12	(21-4-0207)	Isolated find	Low	Northern	None	Avoidance – passive	Demarcation completed
NE13	(21-4-0208)	Artefact scatter	Low	Northern	Other	Avoidance – passive	Demarcation required
NE14	(21-4-0209)	Quarry, artefact scatter, PAD	Moderate	Stage 1	None	Avoidance – active	Demarcation completed Fencing in progress
NE15	(21-4-0210)	Artefact scatter	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Salvage complete: artefacts recovered July 2021
NE16	(21-4-0211)	Artefact scatter	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Management completed: no objects recovered.
NE17	(21-4-0212)	Artefact scatter, PAD	Moderate	Stage 2	None	Avoidance – active Collect stone hatchet	Management incomplete No attempt to recover stone hatchet during July 2021 fieldwork due to accessibility issues. Within Stage 2 Area
NE18	(21-4-0213)	Isolated find	Low	Stage 2	Total loss	Surface collection (additional attempt)	Management incomplete Within Stage 2 Project Area
NE19	(21-4-0214)	Isolated find	Low	Stage 2	None	Avoidance – passive	Management incomplete Within Stage 2 Project Area
NE20	(21-4-0215)	Isolated find	Low	Stage 2	None	Avoidance – passive	Management incomplete Within Stage 2 Project Area
NE21	(21-4-0216)	Quarry, artefact scatter, PAD	Moderate	Stage 2	None	Avoidance – active	Management incomplete Within Stage 2 Project Area

**Table 1**      **Aboriginal site inventory and management**

Site name:	AHIMS	Site type	Significance rating	Area	Level of impact	Management	Status (July 2021)
NE22	(21-4-0217)	Quarry, artefact scatter, PAD	Moderate	Stage 2	None	Avoidance – active	Management incomplete Within Stage 2 Project Area
NE23	(21-4-0218)	Scarred tree	Moderate	Stage 2	None	Avoidance – active	Management incomplete Within Stage 2 Project Area
NE24	(21-4-0219)	Scarred tree	Moderate	Stage 2	None	Avoidance – active	Management incomplete Within Stage 2 Project Area
NE25	(21-4-0220)	Scarred tree	Low	Stage 2	None	Avoidance – active	Management incomplete Within Stage 2 Project Area
NE26	(21-4-0221)	Isolated find	Low	Stage 2	None	Avoidance – passive	Management incomplete Outside Development Footprint
NE27	(21-4-0222)	Artefact scatter, confirmed deposit, PAD	Moderate	Northern	Partial disturbance	Avoidance – active Avoid significant area by active protection of mapped PAD area Collect stone hatchet.	Management incomplete Stone hatchet not recovered during July 2021 fieldwork.
NE28	(21-4-0223)	Artefact scatter	Low	Southern (now removed)	None	N/A	
NE29	(21-4-0224)	Artefact scatter	Low	Southern (now removed)	None	N/A	
NE30	(21-4-0225)	Isolated find	Low	Southern (now removed)	None	N/A	
NE31	(21-4-0226)	Artefact scatter	Low	Southern (now removed)	None	N/A	
NE32	(21-4-0227)	Isolated find	Low	Southern (now removed)	None	N/A	

**Table 1**      **Aboriginal site inventory and management**

Site name:	AHIMS	Site type	Significance rating	Area	Level of impact	Management	Status (July 2021)
NE33	(21-4-0228)	Isolated find	Low	Southern (now removed)	None	N/A	
NE34	(21-4-0229)	Isolated find	Low	Southern (now removed)	None	N/A	
NE35	(21-4-0230)	Scarred tree	Moderate	Southern (now removed)	None	N/A	
NE36	(21-4-0231)	Isolated find	Low	Southern (now removed)	None	N/A	
NE37	(21-4-0232)	Scarred tree	Moderate	Stage 1	None	Avoidance – active	Management completed: fencing completed July 2021
NE38	(21-4-0233)	Artefact scatter, PAD	Moderate	Stage 2	None	Avoidance – active	Management incomplete Within Stage 2 Project Area
NE39	(21-4-0234)	Scarred tree	Moderate	Stage 1	None	Avoidance – active	Management completed: fencing completed July 2021
NE40	(21-4-0235)	Isolated find	Moderate	Stage 1	None	Avoidance – active	Management completed: fencing completed July 2021
NE41	(21-4-0236)	Artefact scatter, PAD	Moderate	Stage 1	None	Avoidance – active	Demarcation completed Fencing in progress
NE42	(21-4-0237)	Isolated find	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Management completed: no objects recovered.
NE43	(21-4-0238)	Quarry, artefact scatter, PAD	Moderate	Northern	None	Avoidance – passive	Demarcation completed
NE44	(21-4-0239)	Artefact scatter	Moderate	Northern	None	Avoidance – passive	Demarcation completed

**Table 1**      **Aboriginal site inventory and management**

Site name:	AHIMS	Site type	Significance rating	Area	Level of impact	Management	Status (July 2021)
NE45	(21-4-0240)	Scarred tree	Moderate	Stage 1	None	Avoidance – active	Demarcation completed Fencing in progress
NE46	(21-4-0241)	Artefact scatter	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Salvage complete: sample of artefacts recovered July 2021
NE47	(21-4-0242)	Scarred tree	Moderate	Stage 1	None	Avoidance – active	Demarcation completed Fencing in progress
NE48	(21-4-0243)	Isolated find	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Salvage complete: artefacts recovered July 2021
NE49	(21-4-0244)	Scarred tree	Moderate	Stage 1	Total loss	Salvage: remove and relocate.	Salvage completed. Transferred to keeping place
NE50	(21-4-0245)	Isolated find, PAD	Moderate	Stage 1	None	Avoidance – active Collect stone hatchet.	Demarcation completed Fencing in progress Stone hatchet recovered from NE09 July 2021
NE51	(21-4-0246)	Artefact scatter	Low	Southern (now removed)	None	N/A	
NE52	(21-4-0247)	Isolated find	Low	Southern (now removed)	None	N/A	
NE53	(21-4-0248)	Isolated find	Low	Southern (now removed)	None	N/A	
NE54	(21-4-0249)	Isolated find	Low	Southern (now removed)	None	N/A	
NE55	(21-4-0250)	Isolated find	Low	Southern (now removed)	None	N/A	



**Table 1**      **Aboriginal site inventory and management**

Site name:	AHIMS	Site type	Significance rating	Area	Level of impact	Management	Status (July 2021)
NE56	(21-4-0251)	Artefact scatter	Low	Southern (now removed)	None	N/A	
NE57 - Historical ..	N/A	Dry stone wall (historical site)	Undetermined	Southern (now removed)	None	N/A	
NE58	(21-4-0252)	Artefact scatter, PAD	Moderate	Northern	None	Avoidance – active	Management incomplete Outside Development Footprint
NE59	(21-4-0253)	Isolated find	Low	Stage 2	Total disturbance	Surface collection (additional attempt)	Management incomplete Within Stage 2 Project Area
NE60	(21-4-0254)	Isolated find	Low	Stage 1	Total disturbance	Surface collection	Salvage completed
NE61	N/A	Not an Aboriginal scar tree	Not applicable	Stage 1	Total loss	No management required: not an Aboriginal scar tree.	None required
NE62	(21-4-0255)	Isolated find	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Management completed: no objects recovered.
NE63	(21-4-0256)	Isolated find	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Salvage complete: artefacts recovered July 2021
NE64	(21-4-0257)	Isolated find	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Management completed: no objects recovered.
NE65	(21-4-0258)	Isolated find	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Salvage complete: sample of artefacts recovered July 2021
NE66	(21-4-0259)	Artefact scatter	Low	Stage 1	Total disturbance	Surface collection	Salvage completed
NE67	(21-4-0260)	Scarred tree	Low	Stage 1	None	Unmitigated impact (tree has collapsed)	None required

**Table 1**      **Aboriginal site inventory and management**

Site name:	AHIMS	Site type	Significance rating	Area	Level of impact	Management	Status (July 2021)
NE68	(21-4-0261)	Grinding groove, artefact scatter, PAD	High	Stage 1	None	Avoidance – active	Demarcation completed Fencing in progress
NE69	(21-4-0262)	Isolated find	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Management completed: no objects recovered.
NE70	(21-4-0263)	Artefact scatter, confirmed deposit, PAD	High	Stage 2	Partial disturbance	Avoidance – active Avoid significant area by active protection of mapped PAD area	Demarcation completed Fencing required
NE71	(21-4-0264)	Isolated find	Low	Stage 2	None	Avoidance – active	Management incomplete Within Stage 2 Project Area
NE72	(21-4-0265)	Scarred tree	Low	Stage 2	None	Avoidance – active	Management incomplete Within Stage 2 Project Area
NE73	(21-4-0266)	Artefact scatter, PAD	Moderate	Stage 2	None	Avoidance – active (within project boundary)	Management incomplete Within Stage 2 Project Area
NE74	(21-4-0267)	Isolated find	Low	Stage 2	Total disturbance	Surface collection	Salvage completed
NE75	(21-4-0268)	Isolated find	Low	Stage 2	Total disturbance	Surface collection (additional attempt)	Management incomplete Within Stage 2 Project Area
NE76	(21-4-0269)	Isolated find	Low	Stage 2	Total disturbance	Surface collection (additional attempt)	Management incomplete Within Stage 2 Project Area
NE77	(21-4-0270)	Isolated find	Low	Stage 2	None	Avoidance – active	Demarcation completed Fencing required
NE78	(21-4-0271)	Artefact scatter, PAD	Moderate	N/A	None	Avoidance – passive	Demarcation completed

**Table 1**      **Aboriginal site inventory and management**

Site name:	AHIMS	Site type	Significance rating	Area	Level of impact	Management	Status (July 2021)
NE79	(21-4-0272)	Grinding groove, artefact scatter, PAD	High	Stage 2	None	Avoidance – passive	Demarcation completed Fencing required
NE80	(21-4-0273)	Grinding groove, PAD	High	Stage 2	None	Avoidance – active	Demarcation completed Fencing required
NE81	(21-4-0274)	Isolated find	Low	Southern (now removed)	None	N/A	
NE82	(21-4-0275)	Artefact scatter	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Salvage complete: artefacts recovered July 2021
NE83	(21-4-0276)	Isolated find, confirmed deposit, PAD	High	Stage 1	None	Avoidance – active Collect stone hatchet.	Demarcation completed Fencing required Stone hatchet not recovered during July 2021 fieldwork.
NE84	(21-4-0277)	Isolated find	Low	Northern	None	Avoidance – passive	Management incomplete Outside Development Footprint
NE85	(21-4-0278)	Artefact scatter	Low	ETL South to Central (now removed)	None	N/A	
NE86	(21-4-0279)	Isolated find	Low	Stage 2	None	Avoidance – passive	Management incomplete Within Stage 2 Area
NE87	(21-4-0280)	Artefact scatter	Low	Stage 2	None	Avoidance – passive Collect stone hatchet.	Management incomplete Stone hatchet recovered from NE09 July 2021
NE88	(21-4-0281)	Isolated find	Low	Stage 2	Total disturbance	Surface collection	Salvage completed
NE89	(21-4-0282)	Isolated find	Low	Stage 1	Total disturbance	Surface collection	Salvage completed

**Table 1**      **Aboriginal site inventory and management**

Site name:	AHIMS	Site type	Significance rating	Area	Level of impact	Management	Status (July 2021)
NE90	(21-4-0283)	Isolated find	Low	Stage 1	Total disturbance	Surface collection	Salvage completed Stone hatchet collected
NE91	(21-4-0284)	Isolated find	Low	Stage 1	Total disturbance	Surface collection	Salvage completed
NE92	(21-4-0285)	Isolated find	Low	Stage 1	Total disturbance	Surface collection (additional attempt)	Management completed: no objects recovered.
NE93	(21-4-0286)	Grinding groove, artefact scatter, PAD	Moderate	Stage 2	None	Avoidance – passive	Management incomplete Within Stage 2 Area
NE94	(21-4-0287)	Artefact scatter, PAD	Moderate	Stage 2	None	Avoidance – passive	Management incomplete Within Stage 2 Area
NE95	(17-4-0049)	Isolated find	Low	Stage 2	None	Avoidance – active	Management incomplete Within Stage 2 Area
NE96	(21-4-0288)	Scarred tree	Moderate	Stage 2	None	Avoidance – active	Management incomplete Within Stage 2 Area
NE97	(21-4-0289)	Scarred tree	Moderate	Stage 2	None	Avoidance – active	Management incomplete Within Stage 2 Area
NE98	(21-4-0290)	Isolated find	Low	Stage 2	Total disturbance	Surface collection (additional attempt)	Management incomplete Within Stage 2 Area
NE99	(21-4-0291)	Isolated find	Low	Stage 2	Total disturbance	Surface collection (additional attempt)	Management incomplete Within Stage 2 Area
NE100	(21-4-0292)	Open artefact scatter	Low	Stage 2	None	Avoidance – passive	Management incomplete Within Stage 2 Area
NE101	N/A	Not an Aboriginal scar tree	Not applicable	Stage 1	Total loss	No management required: not an Aboriginal scar tree.	N/A

**Table 1**      **Aboriginal site inventory and management**

Site name:	AHIMS	Site type	Significance rating	Area	Level of impact	Management	Status (July 2021)
NE102	(21-4-0293)	Scarred tree	Moderate	Stage 1	None	Avoidance – active	Management completed: Fencing completed July 2021

