



● Our ref: 2087-R001  
Your ref:

Higher Ford ● Wiveliscombe  
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27 October 2022

Dear Sir/Madam

**TOWN AND COUNTRY PLANNING ACT 1990  
PLANNING APPLICATION FOR THE CONSTRUCTION AND OPERATION OF THE SWADLINCOTE  
RESOURCE RECOVERY PARK AT LAND ADJACENT TO WILLSHEE'S DEPOT 3, KEITH  
WILSHEE WAY, SWADLINCOTE, DE11 9EN**

Aardvark EM Limited is instructed by R&P Clean Power Limited ('the Applicant') to submit a planning application for the following Proposed development on land adjacent to Willshee's Depot 3, Keith Wilshee Way, Swadlincote, DE11 9EN ('the Site').

The Swadlincote Resource Recovery Park ('SRRP') (the 'Proposed Development') covers a site area of approximately 7.34 hectares and consists of:

- An Energy Recovery Facility (ERF) comprising a multifueled conventional combustion plant, based on globally proven moving grate technology. The ERF would have a gross electricity generating capacity of approximately 19.5MW. It has been designed to provide combined heat and power (CHP) and will be "CHP" ready from the outset, being capable of supplying heat to local consumers by means of a future heat network. The anticipated fuel throughput would be a maximum of 230,000 tonnes per annum (tpa) of non-hazardous residual (post-recycled) waste including Refuse Derived Fuel (RDF);
- An Aggregate Recovery Facility (ARF) comprising an enclosed processing building, with capacity to reprocess 81,000 tpa of materials into valuable secondary aggregate for use in construction and recovered metals;
- The provision of a spur off the existing internal access road and,
- A grid connection which runs westward along the public highway and an associated sub station located at the Point of Connection (PoC).

The SRRP Proposed Development would be sited immediately adjacent to the existing MRF. The MRF, which opened in 2020, uses the best available technology systems to extract recyclable materials from commercial, industrial and construction/demolition waste. The recovered resources from the MRF

includes 50,000 tpa of RDF which would be processed at the adjoining proposed ERF to generate low-carbon energy.

The remaining 180,000 tpa of feedstock will be sourced from residual Commercial and Industrial waste from Willshee’s sites and within the local area.

SRRP will generate low carbon electricity, providing the equivalent annual electrical needs of approximately 36,800 South Derbyshire family homes (based on the latest available subnational electricity consumption data - 2020). It will be a “Low Carbon” energy recovery facility that would result in a reduction of ~42,000Tpa CO2 eq compared to landfill and ~10,500Tpa CO2 eq compared to an equivalent gasification process.

The underground cable route to the point of connection into the local electricity distribution network is included within the application red line area for completeness, however the grid connection works themselves including the underground cabling and associated grid connection equipment and infrastructure at the point of connection will be undertaken by the distribution network operator (DNO) that owns and operates the power lines and infrastructure. The DNO complies with the interpretation of a Statutory Undertaker under The Town and Country Planning (General Permitted Development) (England) Order 2015 (GPDO) and the Electricity Act 1989.

The grid connection and infrastructure works will therefore be undertaken under the provisions of Part 15 Class B (a) and (b) of the GDPO.

Based on the Proposed Development and assessments undertaken as set out in the Environmental Statement and other supporting documents submitted with the application, the Site is deemed suitable for a development of this nature in terms of planning policy and guidance, and planning permission should be granted. It is considered that in line with paragraphs 11 and 47 of the NPPF (2019) and Section 38(6) of the Planning and Compulsory Purchase Act 2004, when undertaking the planning balance, the Proposed Development would accord with the local development plan and there are no material considerations which indicate otherwise.

The planning application has been prepared and submitted in line with the Local Planning Authority pre-application advice and validation checklist and is supported by the documentation set out below:

Document	Author	Reference
Covering Letter, Application Form and Certificates	Aardvark EM Limited	R001
Planning Application Drawing Pack	Aardvark EM Limited,	R002
Planning Statement	Aardvark EM Limited	R003
Reference not used	n/a	R004
Reference not used	n/a	R005
Non-Technical Summary of the Environmental Statement	Aardvark EM Limited, Landscape Visual, FPCR, Inacoustic, ACQ Consultants, Alison Osborne Planning, Stantec, Awcock Ward and Hydrock	R006
Environmental Statement Main Text	Aardvark EM Limited, Landscape Visual, FPCR, Inacoustic, ACQ Consultants, Alison Osborne Planning, Stantec, Awcock Ward	R007

	and Hydrock	
Environmental Statement Technical Appendices	Aardvark EM Limited, Landscape Visual, FPCR, Inacoustic, ACQ Consultants, Alison Osborne Planning, Stantec, Awcock Ward and Hydrock	R008
Desk Based Heritage Assessment	South West Archaeology	R009
Ground Conditions Desk Study	Hydrock	R010
Statement of Community Involvement	VW Communications	R011
Lighting Assessment	Aardvark EM Limited, FPCR	R012

## Planning Application Drawings

Drawing Reference	Revision
SRRP Application Drawings	
21-137-SGP-XX-ZZ-D R-A-131015 Topographical Site Plan	B
21-137-SGP-XX-ZZ-D R-A-131000_Location Plan – SRRP	H
21-137-SGP-XX-ZZ-D R-A-131001_Proposed SRRP Site Plan	M
21-137-SGP-XX-ZZ-D R-A-131011_Planning_SRRP_Masterplan	E
21-137-SGP-XX-ZZ-D R-A-131003_Planning _SRRP_Hard Landscaping, Fences, Gates and Barriers	C
21-137-SGP-XX-ZZ-D R-A-131013_Proposed Zone C – Revised Access Road	F
21-137-SGP-XX-ZZ-DR-A-131014_SRRP Masterplan – Point of Connection	B
21-137-SGP-XX-ZZ-D R-A-131101_ERF Building Layout	D
21-137-SGP-XX-ZZ-D R-A-131102_Roof Plan	A
21-137-SGP-XX-ZZ-D R-A-131104_L0 – L2 Office Plans	A
21-137-SGP-XX-ZZ-D R-A-131105_L3 – L5 Office Plans	A
21-137-SGP-XX-ZZ-D R-A-131201_Sections AA & BB	B
21-137-SGP-XX-ZZ-D R-A-131301_Proposed North & South Elevations	E
21-137-SGP-XX-ZZ-D R-A-131302_ Proposed East & West Elevations	E
21-137-SGP-XX-ZZ-D R-A-131308_Building West Elevation – No Equipment	C
21-137-SGP-XX-ZZ-D R-A-131309_Ancillary Buildings & Equipment	C
21-137-SGP-XX-ZZ-D R-A-131310_Site Elevations	B
21-137-SGP-AF-ZZ-D R-A-131100_ARF Building Layout	C
21-137-SGP-AF-ZZ-D R-A-131103_ARF Roof Layout	C
21-137-SGP-AF-ZZ-D R-A-131200_ARF Building Sections	C
21-137-SGP-AF-ZZ-D R-A-131300_ARF Building Elevations	D

21-137-SGP-XX-ZZ-DR-A-131900-External Visuals	B
P702-978-D [VSL] Proposed Lighting/Lux Plan	D
1079-01-GA – 1001 Preliminary Site Levels	A
1079 -01-EWK-1001 Proposed Cut and Fill Analysis	C
1275/11b Landscape Proposals	B
1079-01-PDL-1001 Preliminary Drainage Layout	A
1079-01-PDL-1002 Preliminary Drainage Layout	C
21-137-SGP-XX-ZZ-DR-A-131017 Temporary construction compound and laydown area	A
Assessment Drawings	
21-137-SGP-XX-ZZ-D R-A-131008_Location Plan – SRRP & S73	I
21-137-SGP-XX-ZZ-D R-A-131009_Zone Plan	J

The above documents should be read as a whole to gain a complete understanding to fully understand the Proposed Development, its potential impacts and planning merits.

The planning application documentation has been submitted to the Council via the Planning Portal and the application fee paid directly to the Council by the Applicant.

We trust the submitted documentation is sufficient for the Council to validate and register the application without delay. However if you do require any further information, please contact me on mobile: 01984 624989.

Yours faithfully



**Nicholas C Leaney BSc Hons MRICS**  
 Director  
 For Aardvark EM Limited