

TECHNICAL NOTE

Project:	Generator Compound at Harts Farm Way, Havant	Client:	Stephanie Hammond, Peak Gen Power Limited
Subject:	Updating Walkover Survey	Author:	Georgina Timmis, ECOSA
Date:	6 th August 2018	cc:	

Background

Ecological Survey & Assessment Limited (ECOSA) have been appointed by Peak Gen Power Limited to undertake an updating walkover survey at the Generator Compound at Harts Farm Way, Harts Farm Way, Havant, Hampshire PO9 1HS National Grid Reference (NGR) SU 7044 0592.

ECOSA were originally appointed to undertake an extended Phase 1 ecological assessment at the site in September 2014¹. The assessment was required to support a planning application for the installation of the generator compound. Subsequently a Bat Tree Assessment was undertaken at the site in December 2014². All the trees proposed to be felled were assessed as having negligible potential for roosting bats.

Planning permission was granted for the generator compound by Havant Borough Council on 19th December 2014 (Ref. APP/14/00800) and the compound was subsequently installed. Condition 7 of the consent states:

“The development hereby permitted shall be carried out in accordance with the following approved plans:

Location Plan Drawing No HA-LP-01-E

Compound Location Drawing No. HV-SP-02 Rev F

Compound Layout Drawing No HV-SP-01 Rev F

Typical Elevations A3 Drawing No PG-SP-03 Rev A

¹ ECOSA (2014) Land adjacent to Site 4, Havant, Hampshire – Extended Phase 1 Ecological Assessment. North Baddesley, Hampshire

² ECOSA (2014) Land adjacent to Site 4, Havant, Hampshire – Bat Tree Assessment. North Baddesley, Hampshire

General Arrangement Drawing No PDTV90038
Elevations and Plan Generator Unit Drawing No 04
Morgan Marine Ltd Manufacturing Information Drawing No A2 24891 GA
Morgan Marine Ltd Manufacturing Information Drawing No A2 24891 GA
PeakGen Havant – Design and Access Statement
PeakGen Havant Generation Plan –Site Selection Details
PeakGen Havant Technical Specification
SEEDA Utilities Report
Ian Sharland Ltd Acoustic Design Specification v.3
Arbtech Tree Survey dated 26th September 2014 (1)
Tree Plan Arbtech Consulting TCP 01
Arbtech Arboricultural Method Statement 15th October 2014
Tree Protection Plan Drawing No. Arbtech TPP 01 October 2014
Arboricultural Impact Assessment Drawing No. Arbtech AiA 01
Photographs Fuel delivery lorry
Extended Phase 1 Ecological Assessment ECOSA September 2014
Bat Tree Assessment ECOSA dated 19th December 2014
Photograph of similar installation
Photographs of Fencing/Lighting and CCTV Camera

Reason: - *To ensure provision of a satisfactory development."*

Peak Gen Power Limited are now applying for a variation of Planning Condition 7 to allow for the installation of a Selective Catalytic Reduction, proposed AdBlue Tank and revised compound layout. The installation of the Selective Catalytic Reduction is required to reduce nitrogen oxide emissions from the generators.

Peak Gen Power Limited have been liaising with the local authority regarding the application and in a letter dated 5th July 2018, from Mrs C Otton, Technical Officer at Havant Borough Council it states:

"The previous application included an Ecological Statement and this needs to be updated in relation to the amended scheme."

Site Visit

The site visit was carried out by Georgina Timmis, Senior Ecologist of ECOSA on 2nd August 2018. The weather conditions were sunny with approximately 0-25% cloud cover, an ambient temperature of 20°C and no wind.

During the survey, the surveyor was equipped with a digital camera.

Survey Constraints

Ecological surveys are limited by factors which affect the presence of plants and animals such as the time of year, migration patterns and behaviour. The field survey has therefore not produced a complete list of plants and animals and in the absence of evidence of any particular species should not be taken as conclusive proof that the species is absent or that it will not occur in the future.

Results

The developed site is dominated by hardstanding (**Figure 1**) and the generator units (**Figure 2**).



Figure 1: Hardstanding within generator compound



Figure 2: Generator compound

A small, single-storey flat roof building of brick construction is present on the eastern site boundary and a parking area is present to the south (**Figure 3**). The generator compound is bounded by a closed boarded timber fence (**Figure 4**).



Figure 3: Flat roof building



Figure 4: Parking area and closed board fencing

A mature tree has been retained on the eastern site boundary (**Figure 5**).



Figure 5: Retained mature tree

Lighting has been installed at the site comprising hooded luminaires directed away from vegetation. The lighting is understood to be task related and will only be illuminated until 20:00 during the winter months.

The flat roofs of the brick building, the generators and the retained tree have suitability to support breeding birds, although no evidence of nesting birds was recorded during the survey. Despite the generators themselves being assessed as having suitability, the roofs are subject to constant human activity and disturbance and are therefore assessed as having negligible suitability to support breeding birds. Given the lack of vegetation on site, the good condition of the new buildings, and the isolation of the compound area from adjacent habitats by the closed board fencing, the site has negligible suitability for all other protected and notable species.

Conclusion

The brick building and tree assessed as having suitability to support breeding birds are being retained as part of the proposals, and, therefore there will be no direct impact on breeding birds or potential loss of nesting opportunities.