

Application for the extension of activities and new void space at East Northants Resource Management Facility

**IPC introductory meeting
12th October 2011**

Augean plc

- Public listed company specialising in the management of the UK's more difficult to manage wastes
- We operate:
 - 4 specialist landfill sites
 - 7 treatment facilities
 - 8 Transfer stations
 - Laboratory smalls service
 - 2 Industrial services centres
 - Analytical laboratory
 - Head office



Augean services

- Controlled burial
- Hazardous landfill
- SNRHW landfill
- Non-hazardous landfill
- Oil and solvent recovery
- Effluent treatment
- Waste transfer and bulking
- Stabilisation/solidification
- Soil washing
- Bio-remediation
- Container washing and recycling
- Specialised container service
- Industrial services
- Laboratory smalls
- Laboratory



Soil treatment centres



Aerial view of the Port Clarence Soil Treatment Centre

Waste Recovery Park



Photomontage of the Waste Recovery Park

Cement stabilisation



CSS process

Thermal desorption



WaRP Thermal recovery unit

Augean governance

- Corporate Social Responsibility
 - High ethical standards
 - Community relations
 - Employees
 - Environment
- Integrated Management System
 - Health and safety
 - Environment
 - Quality



East Northants Resource Management Facility

Aerial 2008



Site layout

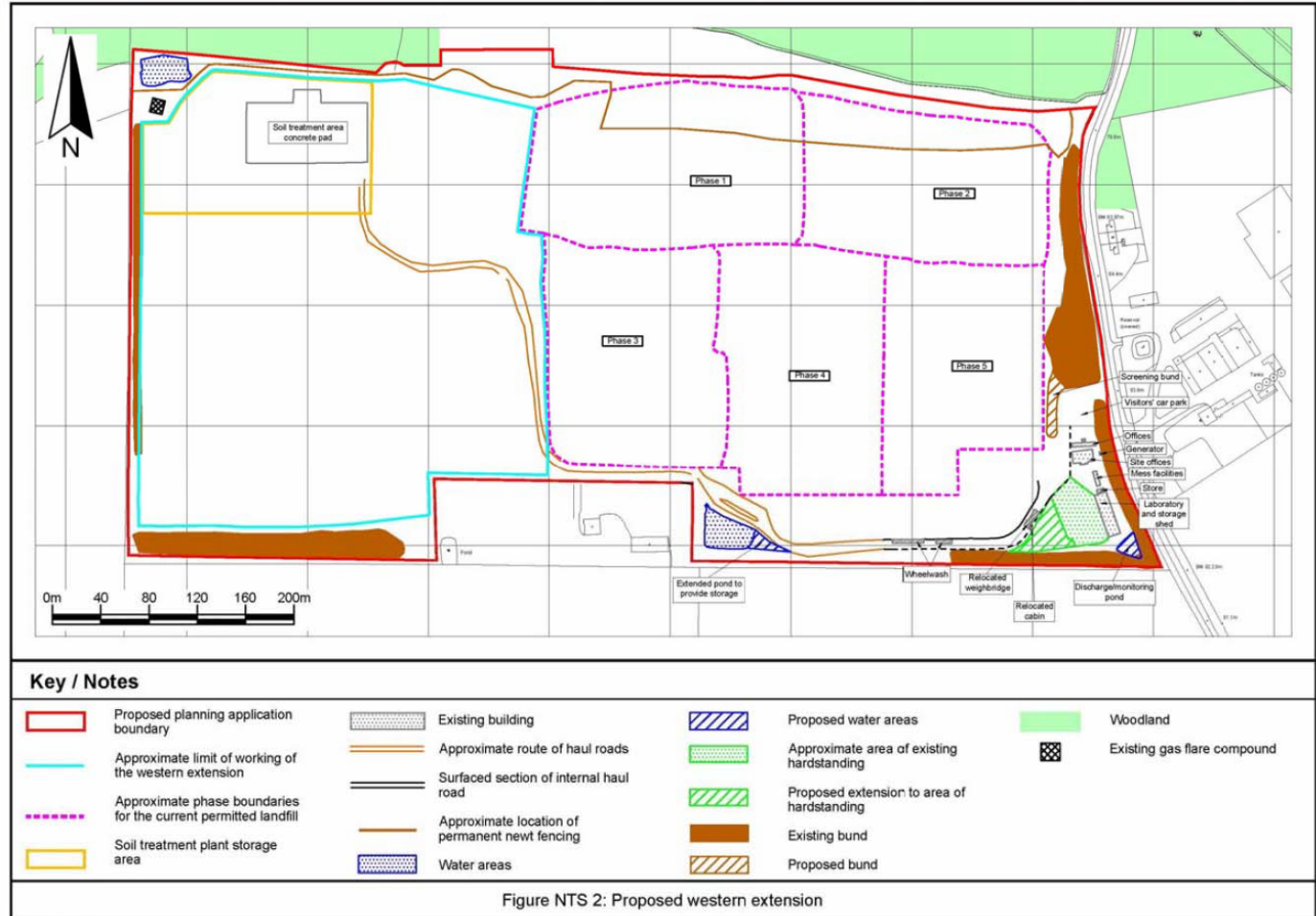


Figure NTS 2: Proposed western extension

AUKCE03-11/16021

Current facilities

- Soil treatment facility 100,000tpa (One of two in the UK)
 - Stabilisation
 - Soil washing
 - Bioremediation
- Landfill
 - Hazardous waste 250,000tpa (One of eight in the UK)
 - Low Level Waste (One of three in the UK only one in the South and in UK for hazardous)
- Clay extraction and export
- Ancillary facilities: Wheel wash, weighbridge, offices, laboratory
- Integrated operation: Economically, capability, sustainability
- Planning expires August 2013
 - LLW: SS decision and challenge

Soil treatment facility



Clay extraction



Clay placement



HDPE liner placement



Completed cell



Landfill operations



The project

1 of 2

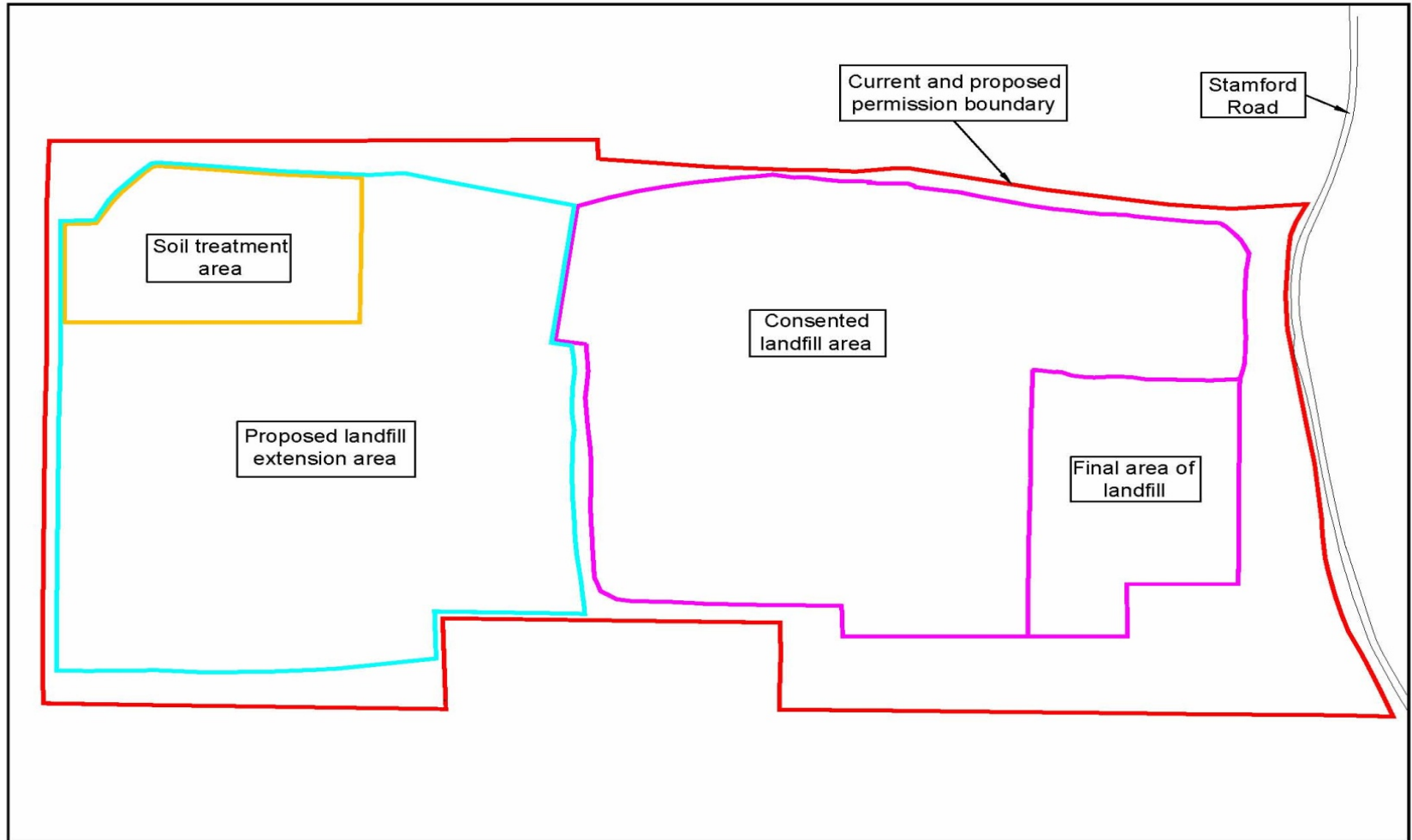
- Extension of the operation of a soil treatment facility with an increase from the currently consented capacity of 100,000tpa to 150,000tpa of contaminated materials comprising predominantly hazardous wastes,
- Development of new landfill void for the disposal of hazardous wastes and low level radioactive waste with an activity of up to 200Bq/g at a direct input rate of up to 150,000tpa,
- An extension in the time to complete the filling of hazardous waste and low level radioactive waste in the consented landfill.
- A maximum input rate to the site for all wastes of 250,000tpa,

The project

2 of 2

- Extraction and stockpiling of clay and other suitable materials for engineering purposes and the exportation of some clay and other suitable materials for use in landfill engineering at the nearby Augean Thornhaugh Landfill Site and for sale,
- The phased restoration of the site to woodland and grassland for ecological benefit and public access following the completion of landfilling.
- Completion of landfilling in 2026
- Retain existing ancillary infrastructure for the development period

Proposal areas



Phasing



Restoration

RESTORATION PRINCIPLES

- BIODIVERSITY ACTION PLAN COMPLIANT, GIVING OPPORTUNITIES FOR BUTTERFLIES, REPTILES, BIRDS AND DORMICE.
- REINFORCES LOCAL LANDSCAPE CHARACTER THROUGH USE OF WOODED HILL TOP AND HEDGEROWS.
- HEDGEROWS ON BANKS OFFER POTENTIAL FOR SOUTH FACING SLOPES FOR REPTILE HABITATS.
- HAZEL AND HONEYSUCKLE INCLUDED FOR DORMICE.
- WOODLAND REFLECTS THE MIX OF PLANTS FOUND IN THE COLLYWESTON WOOD SSSI.



WOODLAND SPECIES:
Acer campestre - Field maple
Fraxinus excelsior - Ash
Corylus avellana - Hazel
Quercus robur - English oak
Quercus petraea - Sessile oak



KEY:
APPLICATION BOUNDARY

Figure 13

DAVID JARVIS ASSOCIATES
planning development landscape environment

DAVID JARVIS ASSOCIATES LIMITED
100, Victoria Road, Collyweston, Northants, NN16 9JY
Tel: 01203 412777 Fax: 01203 455777
Email: david.jarvis@jarvis.co.uk

Client: **AUGEAN PLC**

Project: **EAST NORTHANTS RESOURCE MANAGEMENT FACILITY**

Theme: **RESTORATION SCHEME**

Scale: **NTS** Date: **MARCH 2011**
Drawing No: **1960/008**

HEDGEROW SPECIES:

- SHRUBS:**
Crataegus monogyna - Hawthorn
Euonymus europaeus - Spindle
Ligustrum vulgare - Wild privet
Lonicera periclymenum - Honeysuckle
Prunus spinosa - Blackthorn
Rosa canina - Dog rose
Sambucus nigra - Elder

- TREES:**
Acer campestre - Field maple
Fraxinus excelsior - Ash
Corylus avellana - Hazel
Quercus robur - English oak
Quercus petraea - Sessile oak





Public consultation

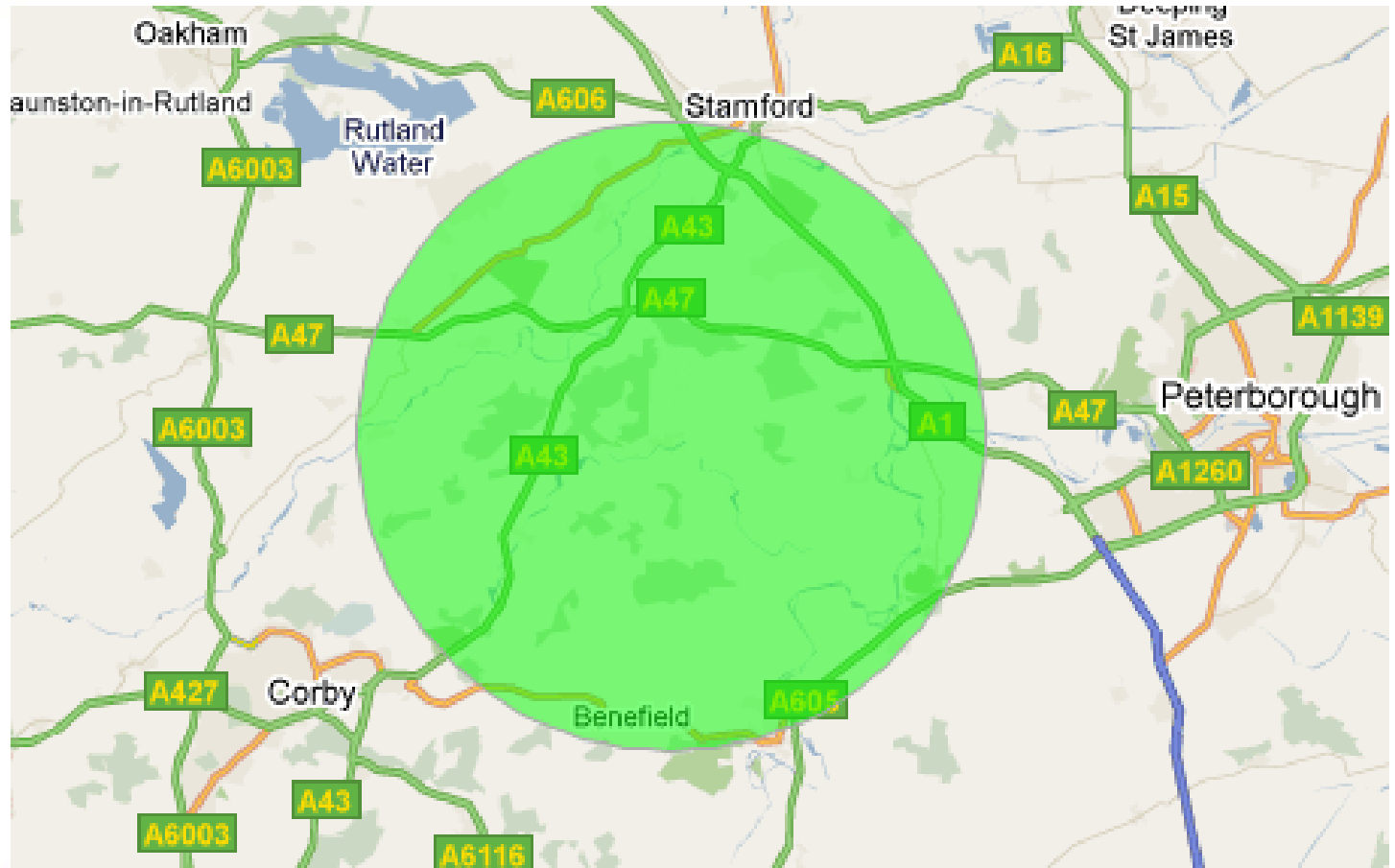
Community relations

- Kings Cliffe Liaison Committee
- Thornhaugh Liaison Committee
- Landfill credit scheme
 - Kings Cliffe Environmental Association
 - Thornhaugh Environmental Association
- Kings Cliffe Parish Council
- Kings Cliffe School
- Community news letter
- CSR

Early consultation

- Engagement with the local plan process since 2007 (site is a committed site with favourable status in the MWDF)
- Informed Liaison Group and Parish Council in 2007
- Identified likely time extension needed in 2008
- Conducted consultation with Environment Agency in respect of ground water policy from 2009 to 2010
- Mid 2010 announced proposal to make application

Consultation area



Pre-application consultation

- March 2011 EIA scoping and draft SOCC 28 days
- May 2011 Pre-application consultation 60 days following IPC guidance
- Information
 - PEIR: Website, libraries, copies available
 - PIL: All PC's in 10km, All properties in interested villages
 - SOCC
- Events
 - 3 exhibitions Kings Cliffe, Collyweston, Woodnewton
 - Site open day
 - 4 Workshops: Design options and constraints, EIA, Radiation and health, Reassurance and monitoring
- Media: TV, radio and press
- Communication routes
 - Liaison Group
 - Stakeholder register
 - Flyers
 - Press
 - Telephone and e-mail helpline

Switch to IPC

- 2010 correspondence with IPC and DEFRA – Section 30 of the Planning Act 2008 not in force
- November 2010 implementation of Section 30 not included in the 2011 work plan
- Engagement with Northamptonshire CC late 2010. Proposal to submit in September 2011
- Public and stakeholder consultation from May 2011
- 16th August DCLG place Commencement Order for Section 30
- Augean engage with DCLG and DEFRA
 - After Oct 1st all NSIP's to be determined by IPC
 - No transitional provisions
- Augean engaged with IPC
- Augean informed NCC, Liaison Group and Register of Stakeholders
- Advertisements to be placed in press in accordance with Section 48 of the Act

Ongoing consultation

- Feedback
 - KCLG
 - Topic sheets
- Public information leaflet
 - Feedback from consultation
 - Summary of development
 - How to engage with IPC
- Advertise application on acceptance by IPC
- Drop in days
- Continued open door policy
- Engineering visits
- Use of established communication routes

A large, thick, light green arrow that curves from the bottom left towards the top right, pointing towards the main title.

Stakeholder consultation

Pre-application consultation

- In addition to local community and their representatives preliminary environmental information was provided to S42 consultees
- The list of consultees was provided with the letter to J Wilson of 26 September 2011
- The documents comprised PEIR, NTS, public information leaflet, SoCC
- Responses have been received and taken into account in the finalisation of the proposal and application documents

EIA Scoping

EIA Scoping (1)

- Following discussions with NCC and the Liaison Group a scoping report was submitted to NCC on 15 February 2011
- NCC circulated the report widely and requested comments (list of consultees provided with the email of 3 October 2011)
- NCC issues a screening opinion on 20 March 2011

EIA Scoping (2)

- Following comments at the Liaison Group meeting on 6 April 2011 that the purpose of the scoping exercise was not properly understood NCC wrote again to non-technical consultees
- Further comments on the scoping of the EIA were invited up to 31 May 2011
- All responses have been taken into account in carrying out the EIA