

JAMES
Geological, Mining and Development Consultants

FIG 14.01

CELTIC ENERGY LIMITED
9,Beckdau Way, Castlegate Business Park, Corphilly, CF83 2AX.

NANT HELEN REMAINDER
Abercrave / Gwaunton Area

Scale : 1:12,500
07A05486.DWG

Legend

- CURRENT SITE BOUNDARY
- PROPOSED EXTENSION TO CURRENT SITE BOUNDARY
- CURRENT LIMIT OF EXCAVATION
- PROPOSED EXTENSION TO CURRENT LIMIT OF EXCAVATION
- AREAS OF "NO COAL" (AS SHOWN ON ABERCRAVE / GWAUNTON COMPLETION PLAN)
- SEAM CONTOURS (BLACK SEAM) (AS SHOWN ON ABERCRAVE / GWAUNTON COMPLETION PLAN)

Cae-hopkin

Cae'r-bont

Cae'r-Lan

Penrhos

ABERCRAVE / GWAUNTON SITE BOUNDARY

ABERCRAVE / GWAUNTON EXCAVATION AREA

LOWER POINT OF EXCAVATION

281000mE

211000mN

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FIG 14.07

Legend

- CURRENT SITE BOUNDARY
- PROPOSED EXTENSION TO CURRENT SITE BOUNDARY
- CURRENT LIMIT OF EXCAVATION
- PROPOSED EXTENSION TO CURRENT LIMIT OF EXCAVATION
- BOREHOLE PENETRATED TO NINE FEET SEAM ONLY
- BOREHOLE PENETRATED TO BRASS SEAM
- WATER LEVEL (OLD WORKINGS IN NINE FEET SEAM IN BOREHOLE)
- WATER LEVEL (OLD WORKINGS IN BRASS SEAM IN BOREHOLE)
- WATER LEVEL (OLD WORKINGS IN BOTH NINE FEET & BRASS SEAM IN BOREHOLE)
- PIEZOMETER

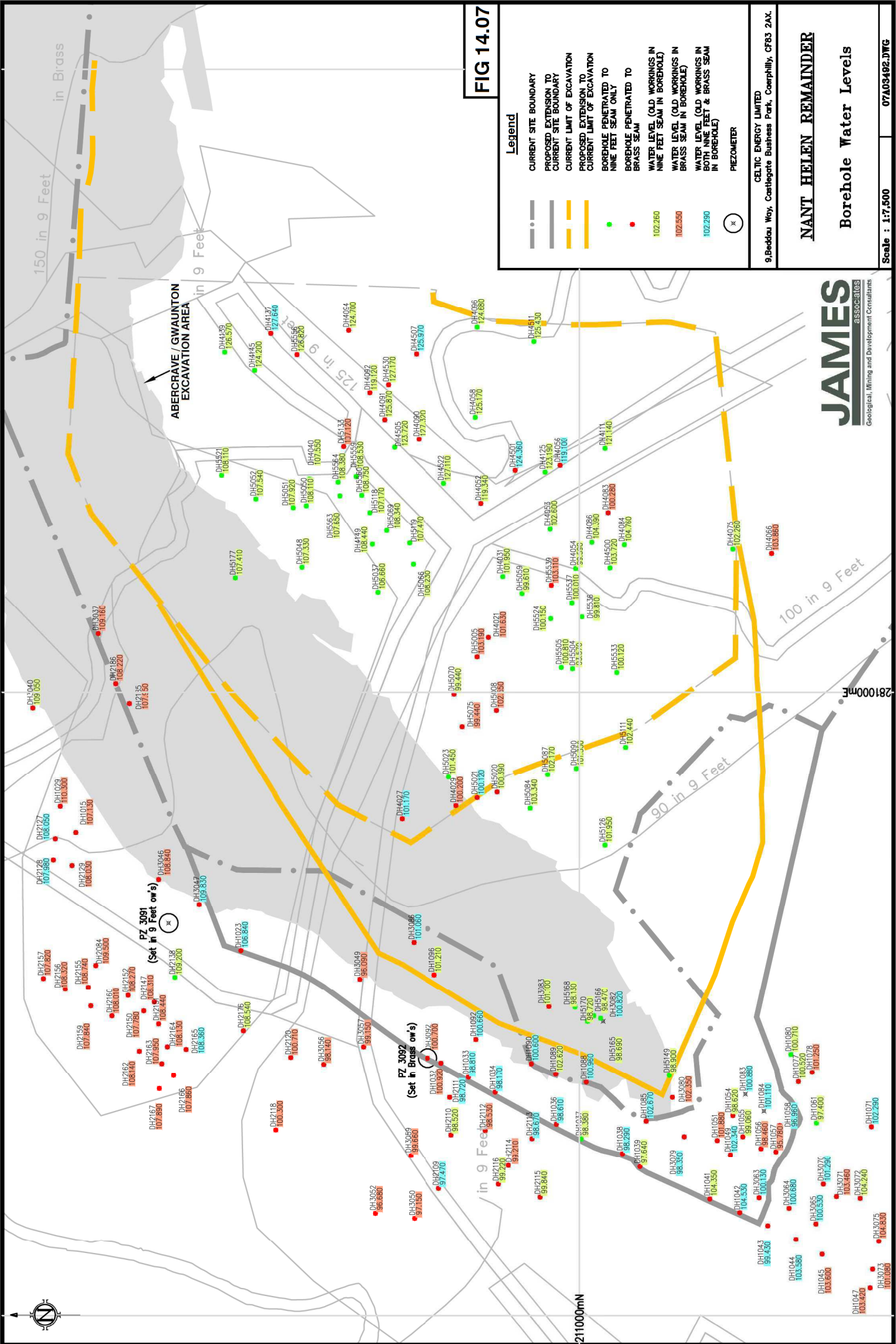
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NANT HELEN REMAINDER

Borehole Water Levels

Scale : 1:7,500

07A03492.DWG



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ESS002/IES

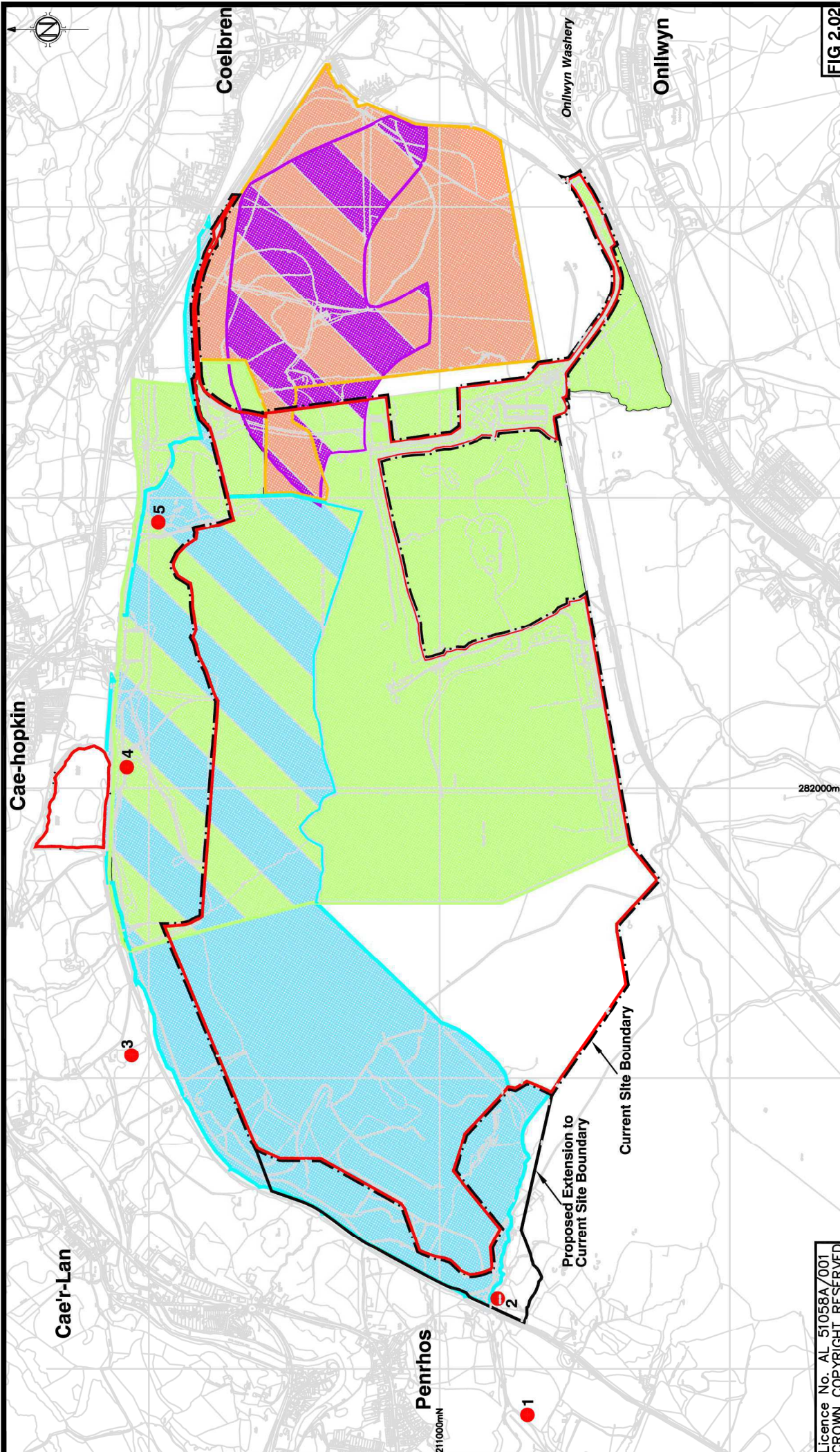


FIG 2.02

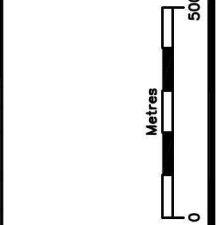
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9, Beedou Way, Coalgate Business Park, Corphilly, CF83 2AK

NANT HELEN REMAINDER

History Of Coal Mining

Scale : As shown



- COAL MINES**
- 1 YNYSCEDWYN 1872 – 1968
 - 2 HENDRE LADIS 1851 – 1875
 - 3 GWAUN CLAWDD c1800 – 1927
 - 4 INTERNATIONAL c1915 – 1956
 - 5 ABERGRAVE 1872 – 1967

- OPENCAST COAL SITES**
- NANT HELEN EXTENSION 2002–PRESENT
 - NANT HELEN 1986–1999
 - ONLLWYN 1946–49; 1972–82
 - ABERGRAVE/GWAUNTON 1963–73
 - CEFN BYRLE 1952–53

Caer-Lan

Cae-hopkin

Coelbren

Onilwyn Washery

Onilwyn

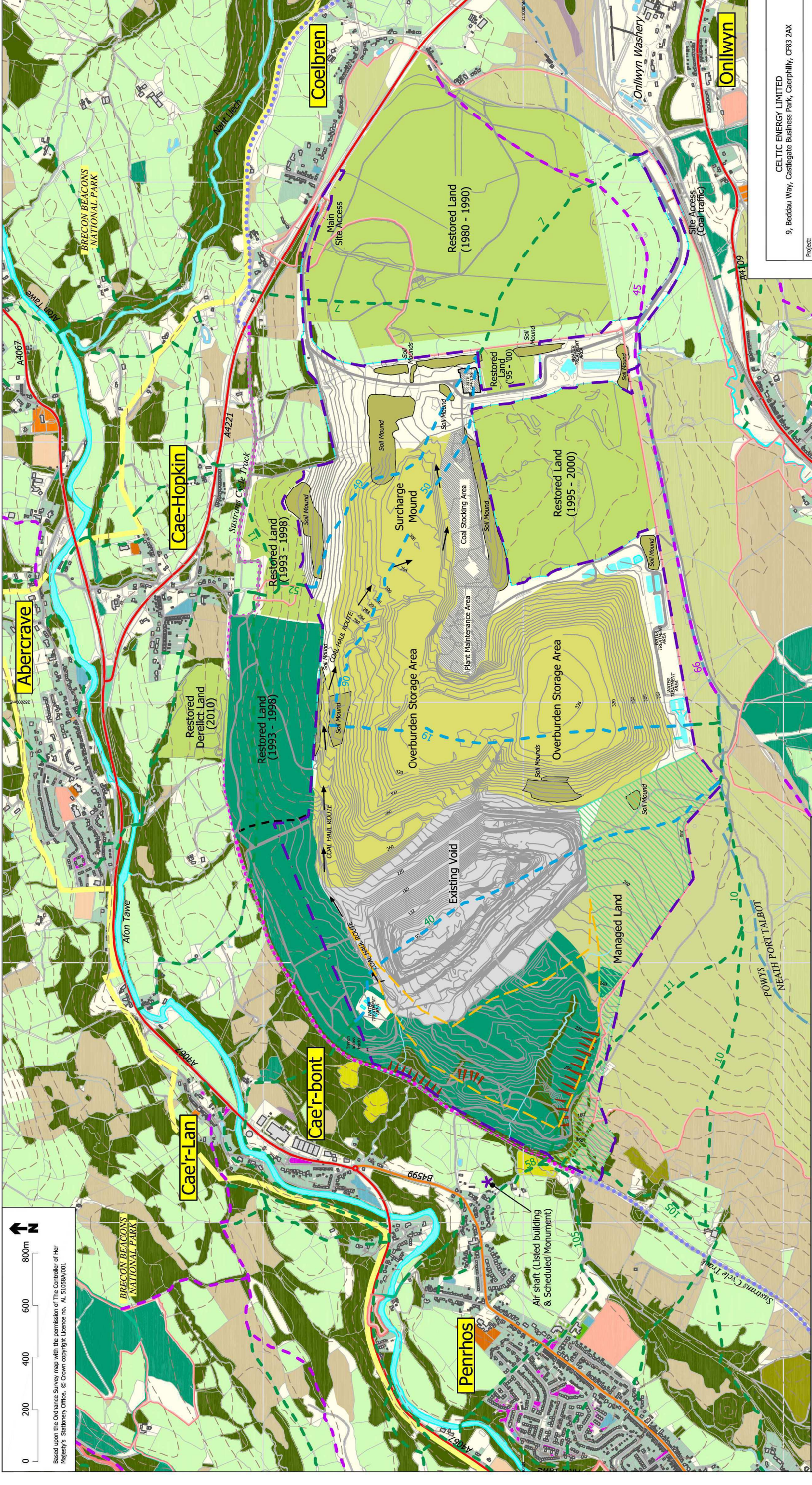
Penrhos

282000mE

211000mN

Proposed Extension to Current Site Boundary

Current Site Boundary





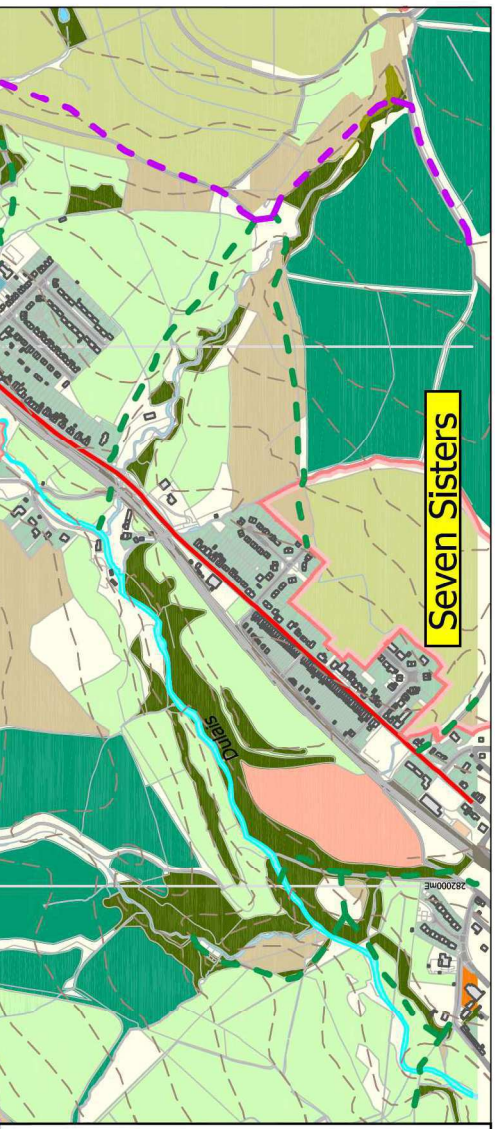
Project: CELTIC ENERGY LIMITED
9, Beddau Way, Castlegate Business Park, Caerphilly, CF83 2AX

Nant Helen Remainder

Drawing Title: Site Context

Drawing No. **10.02**

Date: December 2010
Scale @ A3 1:14,000
Revision: -

Key

	Site boundary		Improved Agricultural Grassland
	Proposed extraction void		Upland Grazing Grassland
	Brecon Beacons National Park boundary		Tops
	Unitary Authority boundary		Playing Fields and Outdoor Sports Facilities
	Site contours @ 4m intervals		Amenity Greenspace
	Surrounding contours @10m intervals		Domestic Gardens
	Steep slopes within extension site		Cemetaries & Churchyards
	Existing footpath		Rivers, Streams and Ponds
	Existing bridleway		Suspended footpaths within site
	Brecon Beacons National Park boundary		Existing Sustrans cycle route
	Unitary Authority boundary		Proposed Sustrans cycle route
	Site contours @ 4m intervals		Existing CROW Open Access Land
	Surrounding contours @10m intervals		Broadleaved Woodland
	Steep slopes within extension site		Coniferous Woodland
	Existing footpath		Scrub
	Existing bridleway		Unimproved Grassland
	Natural Wetland: Bog, Fen & Swamp		Managed Land

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