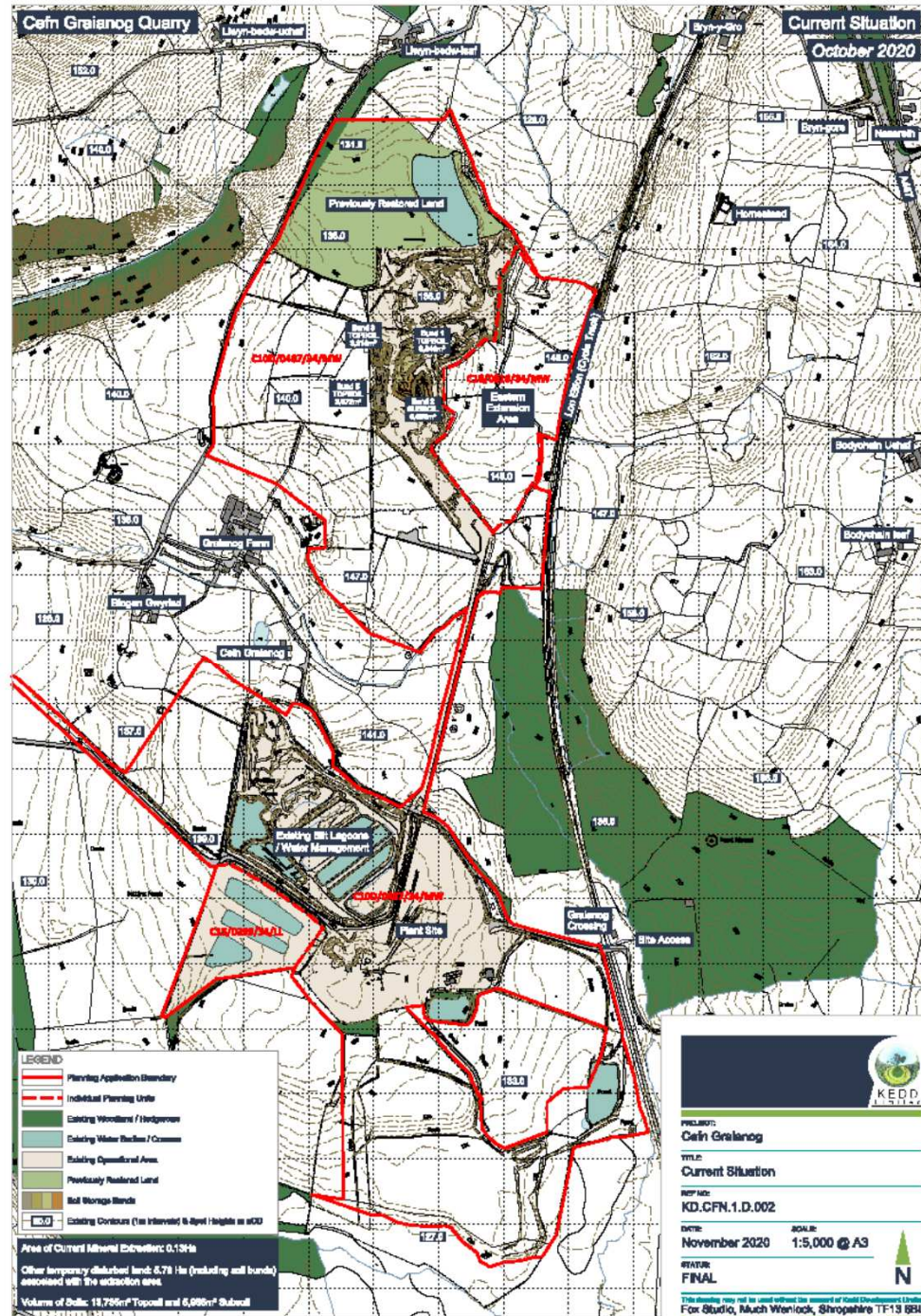
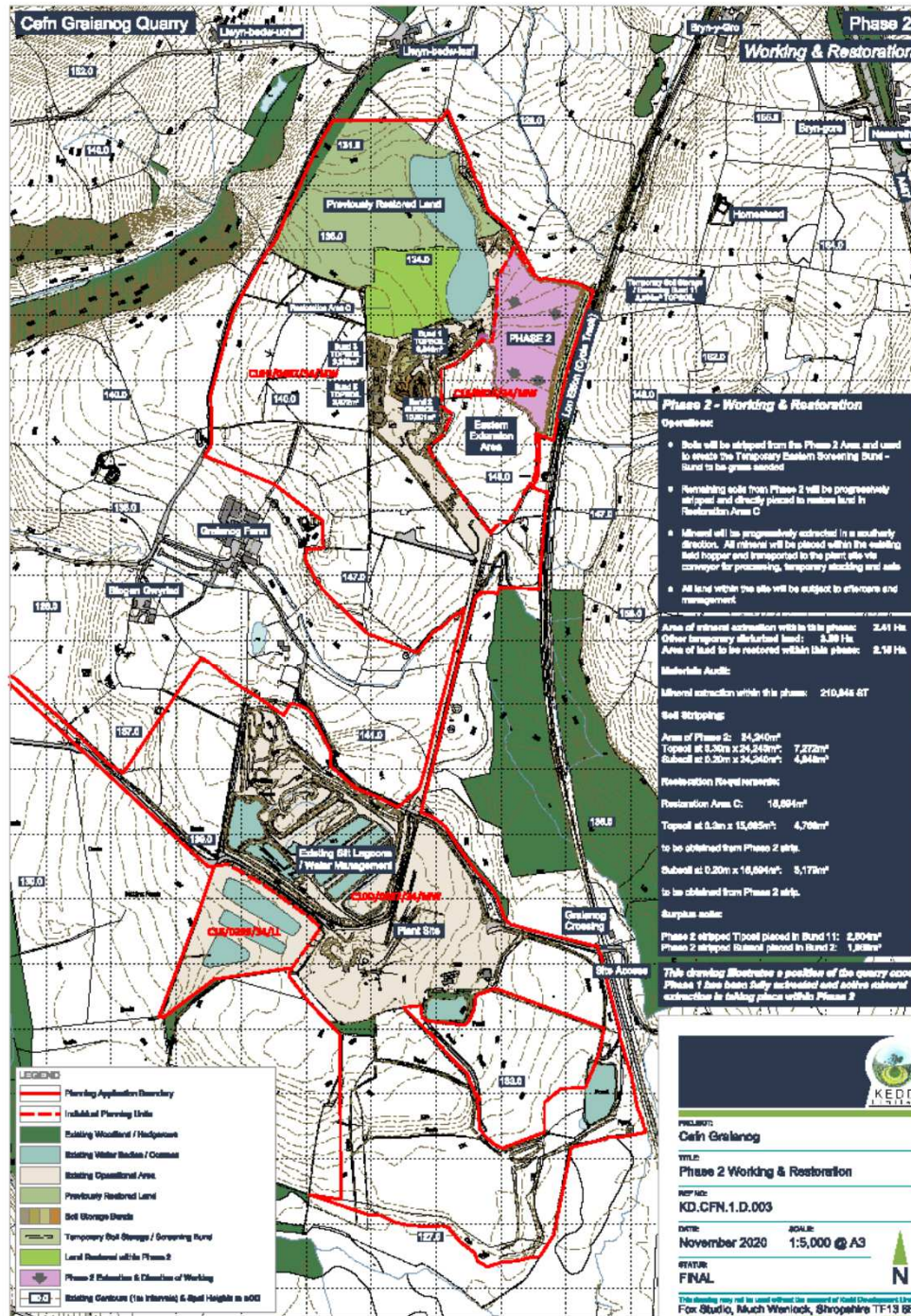


# **C20/1065/22/AC**

Cais o dan Adran 73 o'r Ddeddf Cynllunio Gwlad a Thref i amrywio amod 1 ar ganiatad cynllunio C10D/0487/34/MW i ymestyn hyd oes chwarela a gweithrediadau prosesu cysylltiol am bedair mlynedd ychwanegol i ganiatau cwblhau'r gwaith mwynau gyda blwyddyn ychwanegol ar gyfer cwblhau adfer/Application under Section 73 of the Town and Country Planning Act to vary condition 1 on planning permission C10D/0487/34/MW to extend the life of quarrying and associated processing operations for a further four years to allow for the completion of mineral working with a further year for the completion of restoration

**Cefn Graianog, Llanllyfni, Caernarfon, LL54 6SY**





**Phase 2 - Working & Restoration**

**Operational**

- Soils will be stripped from the Phase 2 Area and used to create the Temporary Eastern Borrowing Bund - Bund 2 to be grass seeded.
- Remaining soils from Phase 2 will be progressively stripped and directly placed to restore land in Restoration Area C.
- Material will be progressively extracted in a westerly direction. All material will be placed within the existing field hogger and transported to the plant site via conveyor for processing, temporary stacking and sale.
- All land within the site will be subject to airflow and management.

Area of mineral extraction within this phase: 2.61 Ha.  
 Offset temporary disturbed land: 3.89 Ha.  
 Area of land to be restored within this phase: 2.18 Ha.

**Material Audit:**

Mineral extraction within this phase: 210,846 GT

**Soil Stripping:**

Area of Phase 2: 24,240m<sup>2</sup>  
 Topsoil at 0.30m x 24,240m<sup>2</sup>: 7,272m<sup>3</sup>  
 Subsoil at 0.20m x 24,240m<sup>2</sup>: 4,848m<sup>3</sup>

**Restoration Flood Network:**

Restoration Area C: 10,664m<sup>2</sup>  
 Topsoil at 0.3m x 10,664m<sup>2</sup>: 4,708m<sup>3</sup>  
 to be obtained from Phase 2 strip.  
 Subsoil at 0.20m x 10,664m<sup>2</sup>: 5,179m<sup>3</sup>  
 to be obtained from Phase 2 strip.

Surplus soils:

Phase 2 stripped Topsoil placed in Bund 11: 2,009m<sup>3</sup>  
 Phase 2 stripped Subsoil placed in Bund 2: 1,808m<sup>3</sup>

*This drawing illustrates a possible of the quarry scope. Phase 1 has been fully extracted and active mineral extraction is taking place within Phase 2.*

**LEGEND**

- Planning Application Boundary
- Individual Planning Units
- Existing Woodland / Hedgerows
- Existing Water Bodies / Courses
- Existing Operational Areas
- Previously Restored Land
- Soil Storage Berms
- Temporary Soil Storage / Borrowing Bund
- Land Restored with Phase 2
- Phase 2 Extraction & Extraction of Working
- Existing Contours (1m Interval) & Spot Heights in 500

**PROJECT:**  
Cefn Graianog

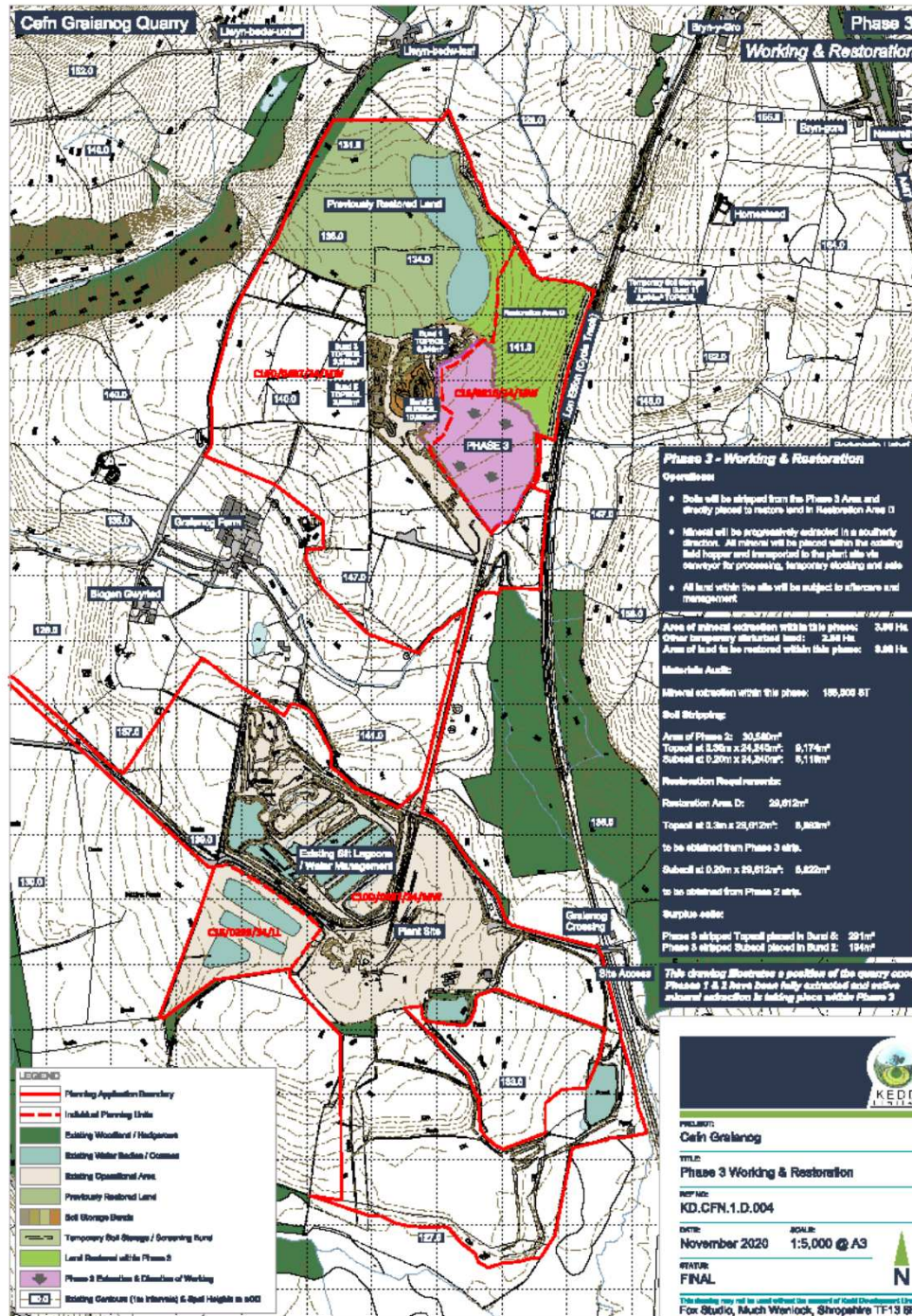
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Phase 2 Working & Restoration

**REF NO:**  
KD.CFN.1.D.003

**DATE:** November 2020      **SCALE:** 1:5,000 @ A3

**STATUS:**  
FINAL

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**Phase 3 - Working & Restoration**

**Operations**

- Soils will be stripped from the Phase 3 Area and already placed to restore land in Restoration Area D
- Material will be progressively extracted in a southerly direction. All material will be placed within the existing field hedges and transported to the plant site via conveyor for processing, temporary storage and sale
- All land within the site will be subject to extensive soil management

Area of mineral extraction within this phase: 3,891 Ha  
 Area of temporary mineral storage: 2,241 Ha  
 Area of land to be restored within this phase: 5,881 Ha

Minerals Available:

Mineral extraction within this phase: 195,305 GT

**Soil Stripping:**

Area of Phase 2: 30,580m<sup>2</sup>  
 Topsoil at 0.30m x 24,840m<sup>2</sup>: 9,174m<sup>3</sup>  
 Subsoil at 0.30m x 24,840m<sup>2</sup>: 9,118m<sup>3</sup>

**Restoration Revegetation:**


Restoration Area D: 20,012m<sup>2</sup>  
 Topsoil at 0.30m x 20,012m<sup>2</sup>: 6,003m<sup>3</sup>  
 to be obtained from Phase 3 strip  
 Subsoil at 0.30m x 20,012m<sup>2</sup>: 6,022m<sup>3</sup>  
 to be obtained from Phase 2 strip

**Surplus soils:**

Phase 3 strip Topsoil placed by Bund 2: 291m<sup>3</sup>  
 Phase 3 strip Subsoil placed in Bund 2: 194m<sup>3</sup>

This drawing illustrates a possible position of the quarry once Phases 1 & 2 have been fully extracted and active mineral extraction is taking place within Phase 3

- LEGEND**
- Planning Application Boundary
  - Individual Planning Units
  - Existing Woodland / Hedgerow
  - Existing Water Bodies / Ombars
  - Existing Operational Areas
  - Previously Restored Land
  - Soil Storage Berms
  - Temporary Soil Storage / Storing Area
  - Land Restored with in Phase 3
  - Phase 3 Extraction & Direction of Working
  - Existing Contours (1m intervals) & Spot Heights as BGL




**PROJECT:**  
Cefn Graianog

**TITLE:**  
Phase 3 Working & Restoration

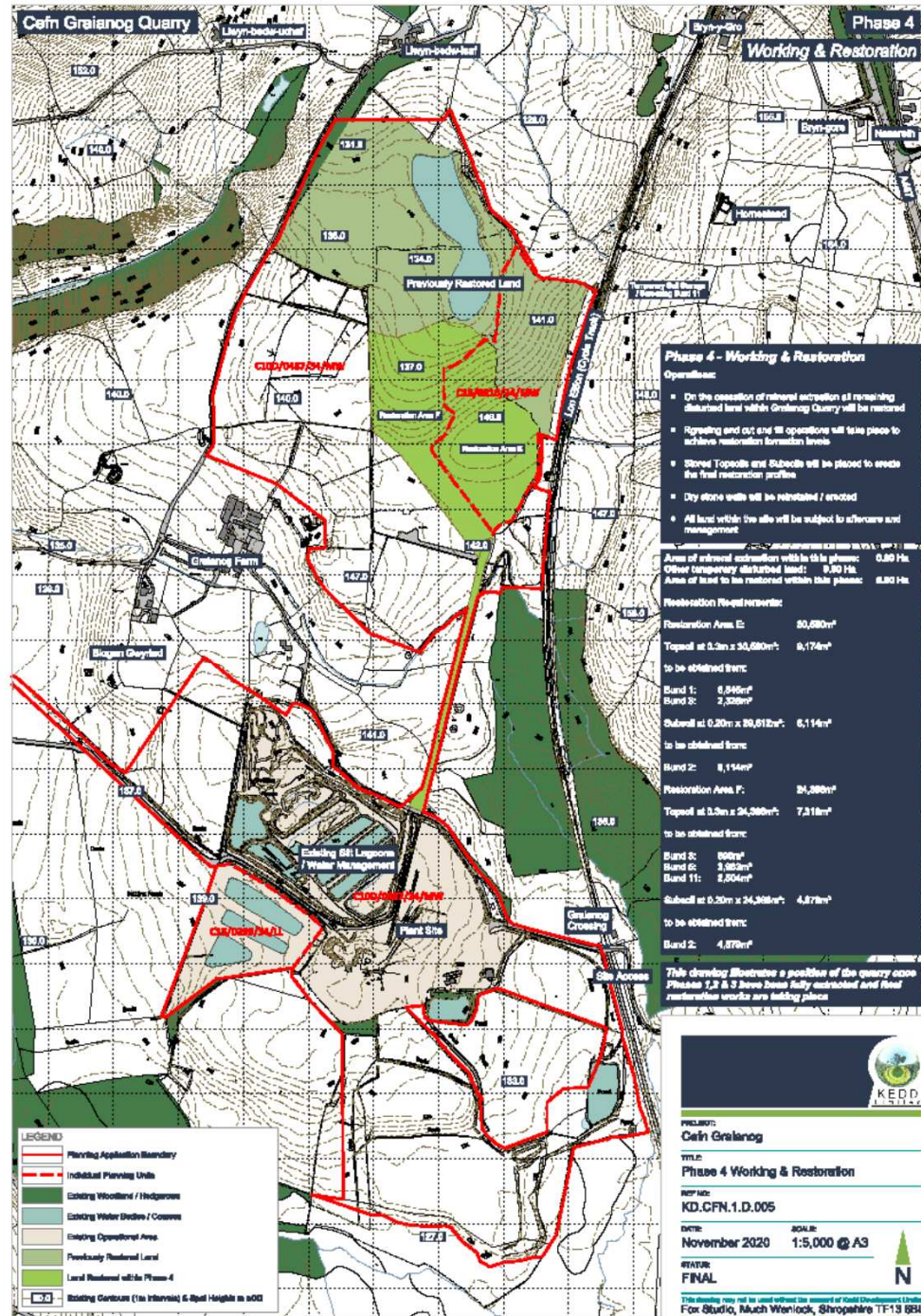
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**PRELIM:**  
Cefn Graianog

**TITLE:**  
Phase 4 Working & Restoration

**REF NO:**  
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**North Arrow**

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