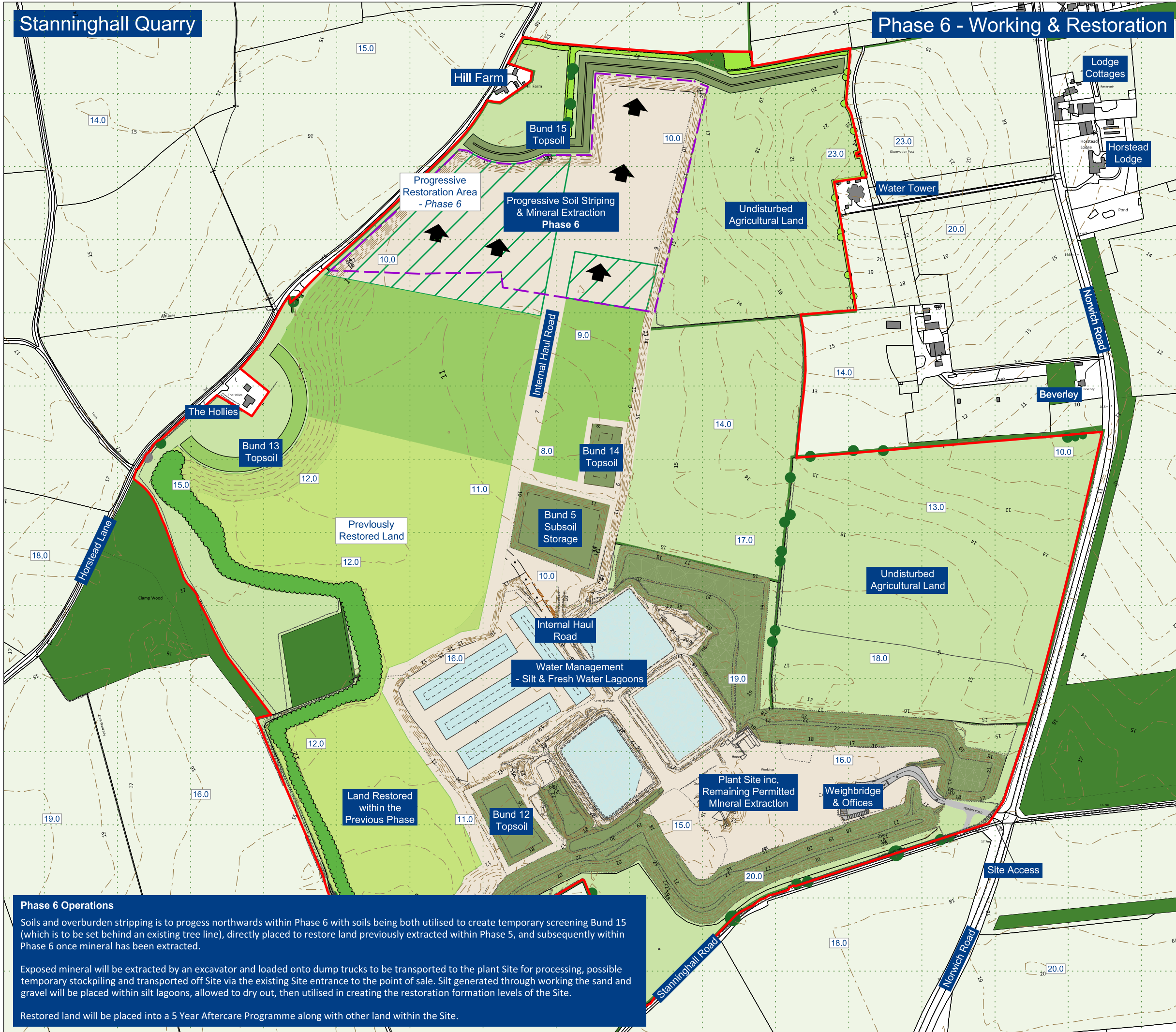


# Stanninghall Quarry

# Phase 6 - Working & Restoration



## Legend

- Planning Application Boundary
- Existing Woodland & Hedgerows
- Surrounding Agricultural Land
- Surrounding Buildings & Roads
- Contours (2m Intervals) & Spot Heights
- Quarry Operational Land & Direction of Working
- Limit of Extraction - Phase 6
- Water Management Lagoons
- Advanced Hedgerow, Tree and Shrub Planting
- Restoration within this Phase
- Undisturbed Agricultural Land within the Application Boundary
- Soils & Overburden Storage Bunds (mixture of grass seeded & planted)
- Proposed Woodland
- Proposed Agricultural Land

### Materials Audit - within this Phase

Material	Quantity
Topsoil (~0.35m)	32,100 m <sup>3</sup>
Upper Subsoil (~ 0.3m)	27,500m <sup>3</sup>
Lower Subsoil / Overburden (variable)	50,500m <sup>3</sup>
<b>Subtotal</b>	<b>110,100m<sup>3</sup></b>
Silt / Waste	27,800m <sup>3</sup>
Mineral	679,100 ST
Approximate Number of Years of Phase	2.3 Years



**Phase 6 Operations**

Soils and overburden stripping is to progress northwards within Phase 6 with soils being both utilised to create temporary screening Bund 15 (which is to be set behind an existing tree line), directly placed to restore land previously extracted within Phase 5, and subsequently within Phase 6 once mineral has been extracted.

Exposed mineral will be extracted by an excavator and loaded onto dump trucks to be transported to the plant Site for processing, possible temporary stockpiling and transported off Site via the existing Site entrance to the point of sale. Silt generated through working the sand and gravel will be placed within silt lagoons, allowed to dry out, then utilised in creating the restoration formation levels of the Site.

Restored land will be placed into a 5 Year Aftercare Programme along with other land within the Site.



Site Name: Stanninghall Quarry - Proposed Extension

Drawing Name: Phase 6 - Working & Restoration  
**FINAL**

Drawn By: RGD/RJS  
Scale @ A3: 1:5,000  
Date: October 2020  
Drawing Number: KD.SH.D.011

