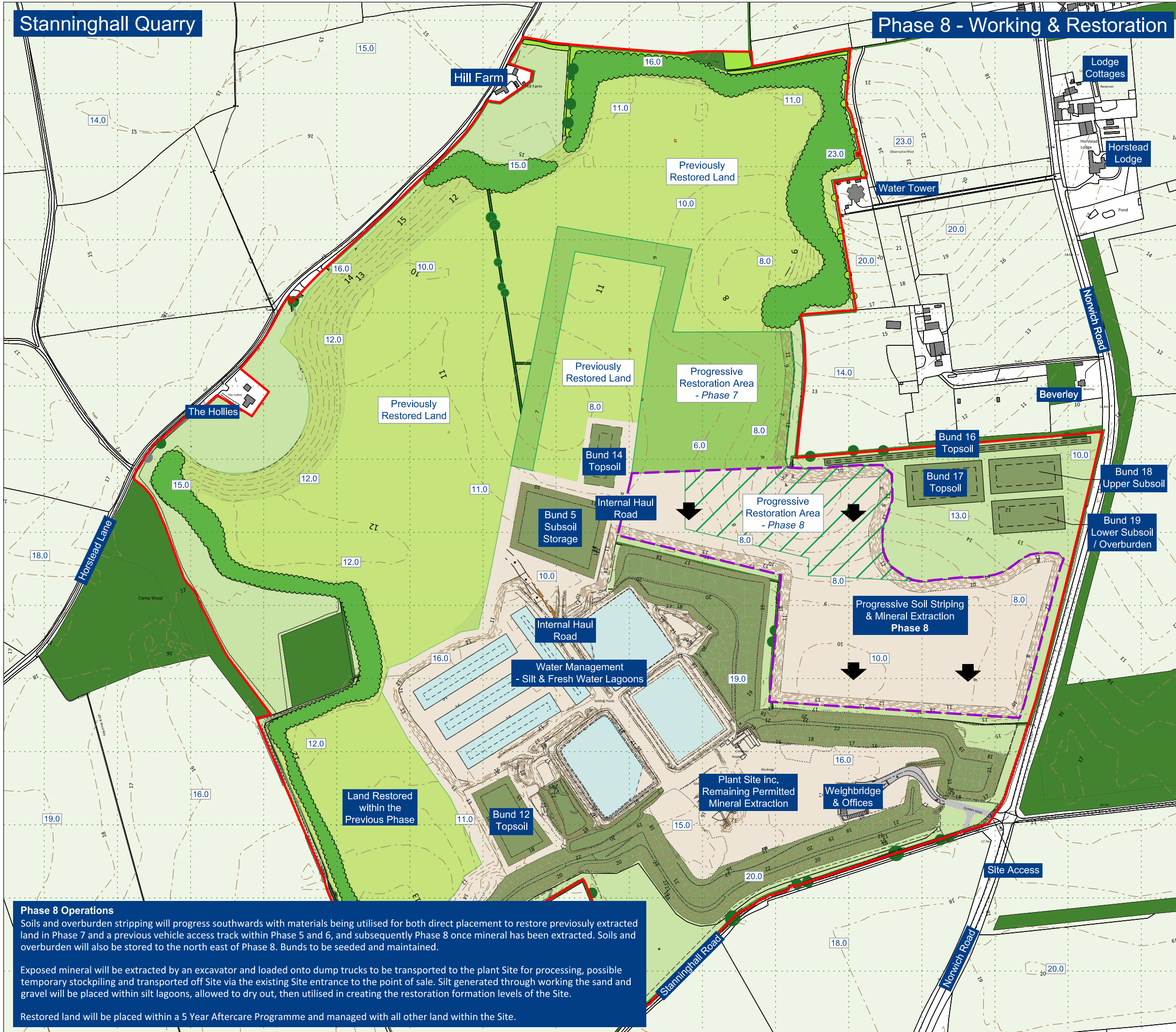


# Stanninghall Quarry

# Phase 8 - 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 8
- 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 & Hedgerows
- Proposed Agricultural Land

### Materials Audit - within this Phase

Material	Quantity
Topsail (~0.35m)	40,200 m <sup>3</sup>
Upper Subsoil (~ 0.3m)	34,500m <sup>3</sup>
Lower Subsoil / Overburden (variable)	63,200m <sup>3</sup>
<b>Subtotal</b>	<b>137,900m<sup>3</sup></b>
Silt / Waste	42,400m <sup>3</sup>
Mineral	1,036,400 ST
Approximate Number of Years of Phase	3.5 Years



**Phase 8 Operations**  
 Soils and overburden stripping will progress southwards with materials being utilised for both direct placement to restore previously extracted land in Phase 7 and a previous vehicle access track within Phase 5 and 6, and subsequently Phase 8 once mineral has been extracted. Soils and overburden will also be stored to the north east of Phase 8. Bunds to be seeded and maintained.

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 within a 5 Year Aftercare Programme and managed with all other land within the Site.



Site Name: Stanninghall Quarry - Proposed Extension

Drawing Name: Phase 8 - Working & Restoration

FINAL

Drawn By: RGD/RJS  
 Scale @ A3: 1:5,000  
 Date: October 2020  
 Drawing Number: KD.SH.D.013

