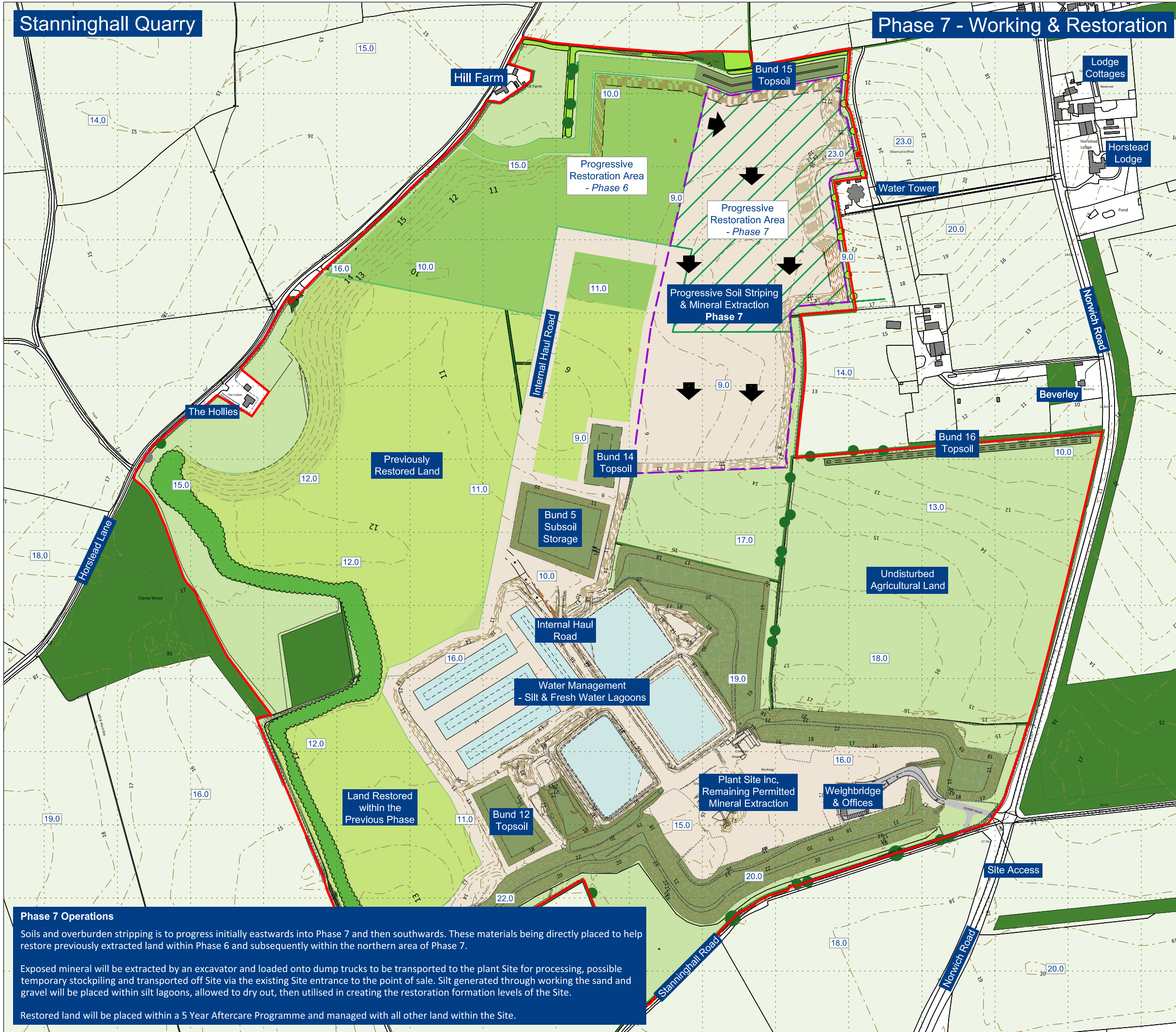


Stanninghall Quarry

Phase 7 - 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 7
- 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
Topsoil (~0.35m)	42,400 m ³
Upper Subsoil (~ 0.3m)	36,300m ³
Lower Subsoil / Overburden (variable)	66,500m ³
Subtotal	84,600m³
Silt / Waste	40,400m ³
Mineral	986,800 ST
Approximate Number of Years of Phase	3.3 Years



Phase 7 Operations

Soils and overburden stripping is to progress initially eastwards into Phase 7 and then southwards. These materials being directly placed to help restore previously extracted land within Phase 6 and subsequently within the northern area of Phase 7.

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 7 - Working & Restoration

FINAL

Drawn By: RGD/RJS
 Scale @ A3: 1:5,000
 Date: October 2020
 Drawing Number: KD.SH.D.012

