

# Stanninghall Quarry

## Block Phasing Proposals

This drawings illustrates the overall operational proposals within the Application.

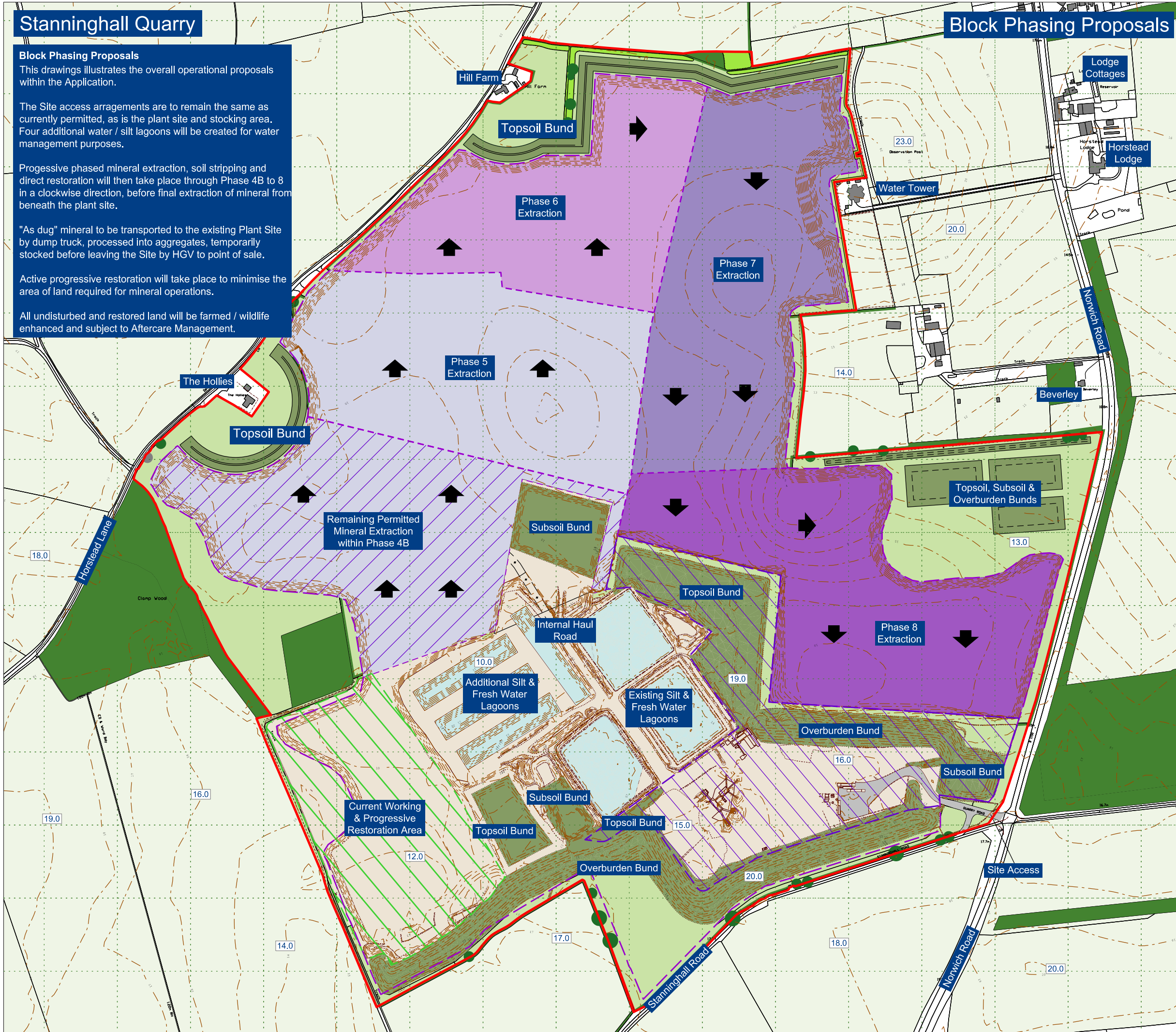
The Site access arrangements are to remain the same as currently permitted, as is the plant site and stocking area. Four additional water / silt lagoons will be created for water management purposes.

Progressive phased mineral extraction, soil stripping and direct restoration will then take place through Phase 4B to 8 in a clockwise direction, before final extraction of mineral from beneath the plant site.

"As dug" mineral to be transported to the existing Plant Site by dump truck, processed into aggregates, temporarily stocked before leaving the Site by HGV to point of sale.

Active progressive restoration will take place to minimise the area of land required for mineral operations.

All undisturbed and restored land will be farmed / wildlife enhanced and subject to Aftercare Management.



## Legend

- Planning Application Boundary
- Approximate Area of Land to be Restored Summer 2020
- Remaining Permitted Mineral (Phase 4B)
- Proposed Extraction Phasing Sequence (Phases 5 to 8)
- Remaining Permitted Mineral below the Plant Site
- Direction of Mineral Extraction
- Existing Water Management Lagoons
- Additional Water Management Lagoons
- Temporary Soil Storage / Screening Bunds - to be seeded / planted & maintained
- Advanced Hedgerow, Tree and Shrub Planting

### Summary of Materials

Phase	Soils / Overburden (m³)	Quarry Waste (m³)	Mineral - Saleable Tonnes (ST)	Est. Years based upon 300,000 TPA
4B	204,200	31,500	769,500	~ 2.6 Years
5	132,000	46,100	1,127,500	~ 3.7 Years
6	110,100	27,800	679,100	~ 2.3 Years
7	229,800	40,400	986,800	~ 3.3 Years
8	137,900	42,400	1,036,400	~ 3.5 Years
<b>TOTAL</b>	<b>814,000</b>	<b>188,200</b>	<b>4,599,300</b>	<b>~ 15.4 Years</b>
Plant Site	53,300	29,500	454,000	~ 1.5 Years
	<b>867,300</b>	<b>217,700</b>	<b>5,053,300</b>	<b>~ 16.9 Years</b>



Site Name: Stanninghall Quarry - Proposed Extension

Drawing Name: Block Phasing Proposals

**FINAL**

Drawn By: RGD/RJS  
 Scale @ A3: 1:5,000  
 Date: October 2020  
 Drawing Number: KD.SH.D.008

