

Hindlow Quarry

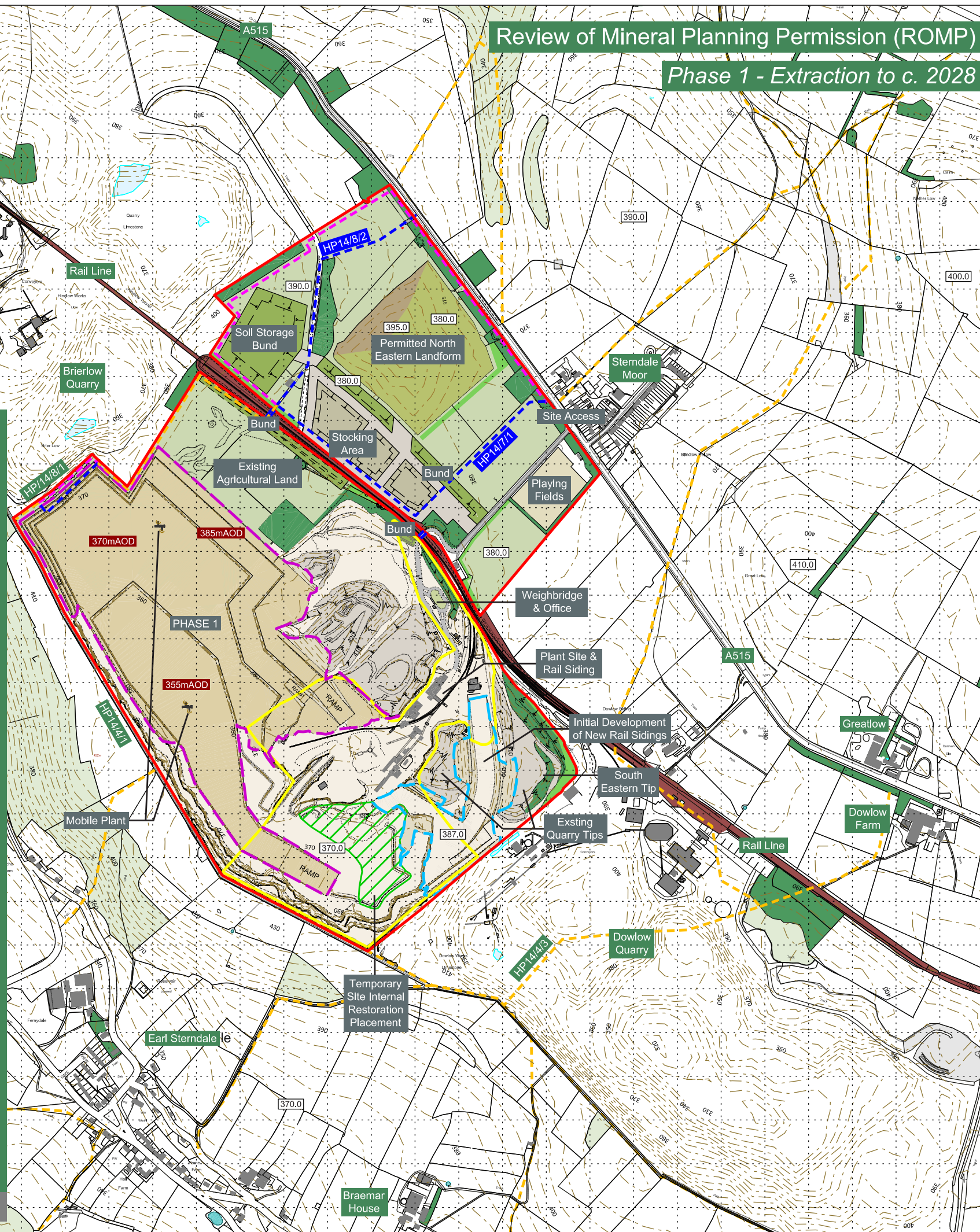
Review of Mineral Planning Permission (ROMP)

Phase 1 - Extraction to c. 2028

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- The existing quarry access onto the A515 Buxton to Ashbourne Road is to be retained and utilised for the life of the quarry.
- Existing rail line / sidings to remain operational. To improve the capacity and efficiency of the rail delivery system, the Hindlow Quarry sidings will be enhanced. The Initial Development works of this permitted operation commencing in this phase. These works will minimise the need to strip / remove the existing waste tips, including the south eastern tip which provides screening during this phase
- 65,000m³ of soils and overburden will be stripped within this phase to expose rock. These materials being placed to create a landform running adjacent to the north eastern quarry boundary with the rail line.
- Quarry faces and benches will be developed down to 355m aOD with associated access ramps.
- Blasting of final faces may use pre-split or smooth blasting techniques to improve long term stability.
- Extracted rock will be transported to a mobile processing plant / stocking area where it will be either stocked, processed and / or directly transported off-site to point of sale by either rail or HGV. Extracted rock will also be utilised to feed the kilns on site for the manufacture of lime products.
- During this phase, a stocking area is to be established adjacent to the north eastern area of the rail line. Soils and overburden being stripped (60,000m³) from the footprint of this area to create a Site internal screening bund which is to be seeded and maintained. This stocking area is to be utilised for rock product stocking for sales from the quarry that will leave by HGV.
- To accommodate surplus overburden and progressively generated processing quarry waste, the permitted North Eastern Tip / Landform will be established. This will involve the stripping of in-situ soils materials with their temporary storage within the northern area of the Site, placement of overburden / waste material to restoration formation levels onto which a second strip of soils will be placed from the tip footprint to complete the progressively restored new landform.
- The southern and eastern areas of the East Tip are to be further planted to strengthen its screening ability.
- All land within the application boundary will be managed and maintained.

Mineral Extraction within this Phase: 16,000,000 tonnes



LEGEND

- ROMP Boundary
- Land in Control of the Applicant
- Town and Country Planning (General Development) Order Part 17A Area
- Limit of Extraction - Phase 1
- Disturbed / Operational Land
- Quarry Buildings / Plant Site / Kilns / Offices
- Rail Sidings / Rail Line
- Development of New Rail Sidings
- Tips / Stock
- Permitted North Eastern Tip Landform - Progressively Seeded (Phase 1)
- Contours / Spot Heights (mAOD)
- Bench Elevations (mAOD)
- Woodland Blocks
- Additional Woodland and Hedgerow Planting within this Phase
- Agricultural Grassland
- Playing Fields
- Public Rights of Way (PROW)
- Section of PROW to be Closed
- New Section of PROW
- Mobile Plant (location vary on benches throughout the phase)
- Temporary Placement of Waste Rock

Heatons

Planning Environment Design

PROJECT
Hindlow Quarry ROMP
 DRAWING TITLE
FIGURE C Phase 1 Working Scheme

DATE
 May 2021

REFERENCE
 TAR-068-M_D.008

SCALE
 1:10,000 @ A3 / 1:5,000 @ A1

STATUS
FINAL