

NOTES:

Restoration will be carried out in two phases as shown on plan. Phase 1 is to be completed within 12 months of the permanent cessation of extraction. A further restoration will be carried out in the 12 months following completion of Phase 1.

All restoration contours shall be achieved by cut and fill operations using existing on-site materials. The plant site, stock storage area and regraded benches shall be spread with a minimum 300mm depth of overburden which be derived from the existing bluff to the west of the weighbridge area.

Where accessible all regraded areas shall be ripped to a depth of 600mm for cultivation, seeding and tree planting.

Restoration slopes of a gradient steeper than 1:3 shall be hydraseeded with fescue mix containing ryegrass to provide early germination. All other restored areas shall be vegetated by conventional seeding methods using British Seed Houses A15 mix or similar approved.

Tree planting shall be established on the north eastern slopes of the pit shown on plan. Trees shall be supplied as 300-450mm forestry transplants shall consist of the following species mix:

- 15% Acer campestre
- 15% Crataegus monogyna
- 15% Fraxinus excelsior
- 30% Pinus sylvestris
- 25% Quercus robur

Transplants shall be notched planted at 2m centres in groups of 3-7 of the species

All other proposed plantations shall be established by means of tree plant direct tree seeding or management of naturally regenerated vegetation to achieve a varied species mix and age of trees and shrubs. Tree seed to be applied shall consist of the following species mix:

- 30% Betula pendula
- 20% Crataegus monogyna
- 25% Pinus sylvestris
- 25% Quercus robur

All proposed plantations shall be rabbit fenced or individual trees guarded appropriate.

AFTERCARE
The restored site shall be maintained for 5 years following the completion restoration. Where accessible, all grassed areas shall be mown 2-3 times per season.

Maintenance of tree planted areas shall consist of spot spraying with glyphosate in a 50cm radius around each tree for at least 3 years. Tall vegetation between sprayed areas shall be strimmed in late summer. Any dead diseased trees shall be replaced as necessary.

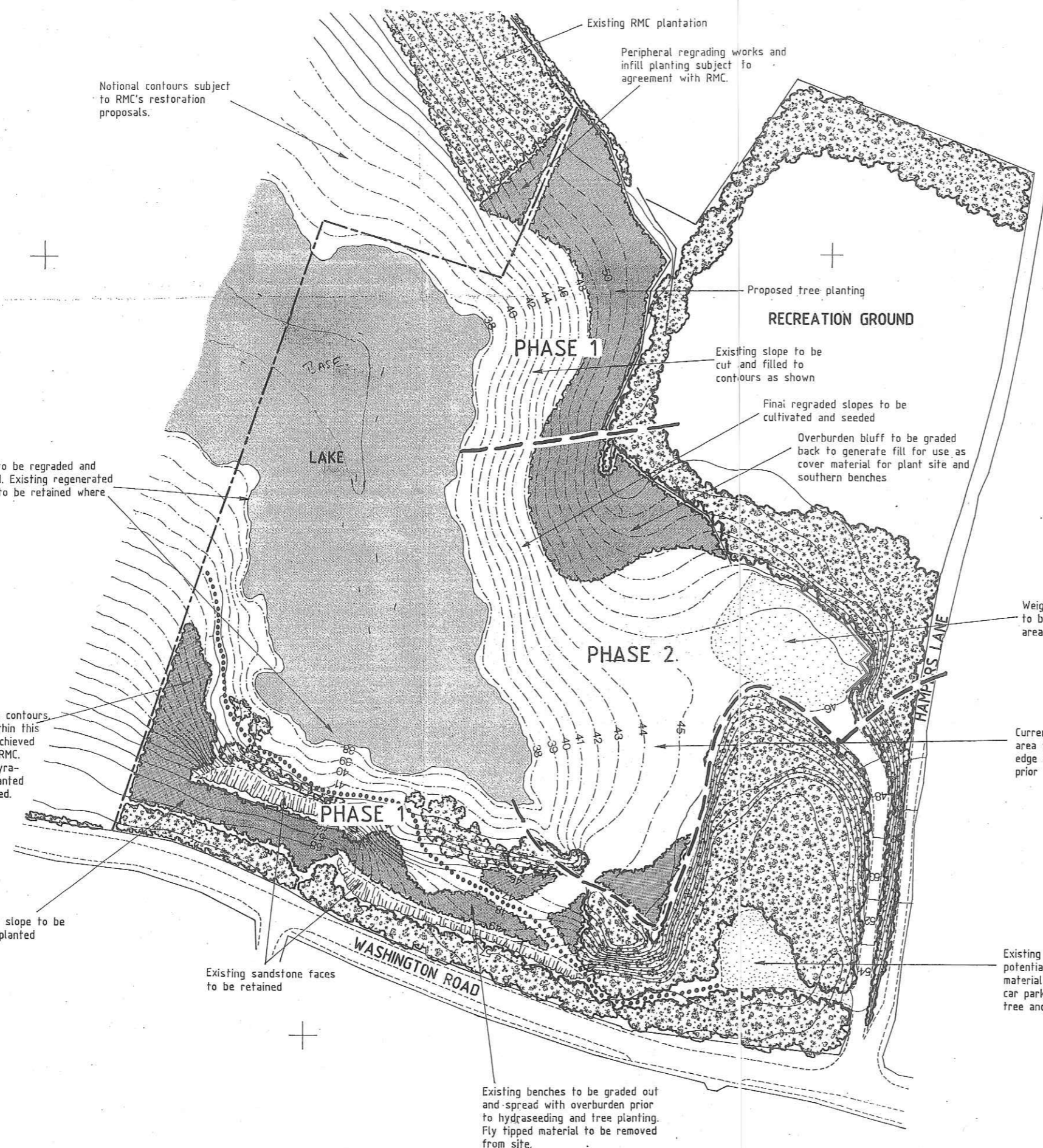
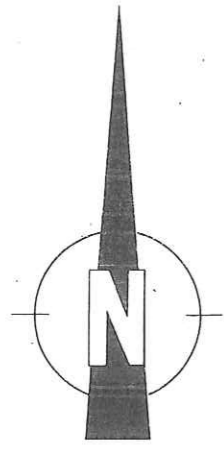
Regenerating scrub and tree seedlings shall be thinned as necessary to achieve the desired structure and species mix.

All rabbit fencing shall be checked at regular intervals to ensure adequate tree protection and all tree guards shall be refirmed or replaced as required.

LEGEND

- Existing Contours
- Regraded Contours
- Existing Woodland/Natural Regeneration
- Proposed Tree Planting or Direct Tree Seeding
- Existing Sandstone Faces
- ARC/RMC Boundary
- Existing Path

66/2/55
 30 DEC 1998
W.S.C.C.
 PLAN REFERRED
 TO IN DECISION
 NOTICE DATED
 17 SEP 1999
W.S.C.C.
 COUNTY PLANNING DEPT



Notional contours subject to RMC's restoration proposals.

Existing RMC plantation
Peripheral regrading works and infill planting subject to agreement with RMC.

Proposed tree planting
RECREATION GROUND

Existing slope to be cut and filled to contours as shown

Final regraded slopes to be cultivated and seeded

Overburden bluff to be graded back to generate fill for use as cover material for plant site and southern benches

Weighbridge area and hard standing to be utilised as possible parking area.

Current plant site and stocking area to be graded down to lake edge and spread with overburden prior to cultivation and seeding.

Existing handstanding to be utilised as potential parking area. Fly tipped material to be removed and edge of car park to be defined with additional tree and shrub planting.

Lake edge to be regraded and hydraseeded. Existing regenerated vegetation to be retained where possible.

Notional restoration contours. Regrading works within this area may only be achieved by agreement with RMC. Final slope to be hydraseeded and tree planted or direct tree seeded.

Upper slope to be tree planted

Existing sandstone faces to be retained

Existing benches to be graded out and spread with overburden prior to hydraseeding and tree planting. Fly tipped material to be removed from site.

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Site **WASHINGTON**

Title **PHASED RESTORATION AND AFTERCARE**

ARC SOUTHERN

ALL LEVELS IN METRES ABOVE ORDNANCE DATUM			
Scale 1:1250	Drawn JE	Revisions Phasing	Drawing No W41m/15a
Date 01/95	Checked		