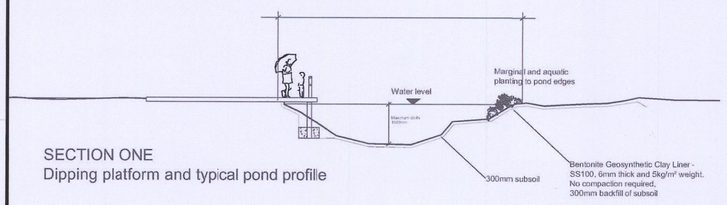
DO NOT SCALE FROM THIS DRAWING | A1

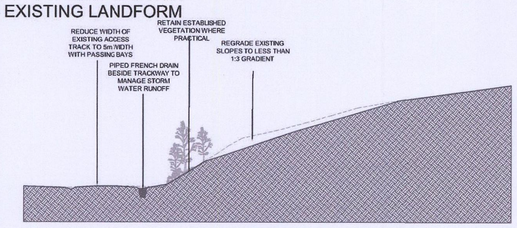
KEY

- OWNERSHIP BOUNDARY
- ENVIRONMENT PERMIT AREA
- EXISTING WOODLAND AREAS
- EXISTING HEDGEROW
- RETAINED ACCESS ROUTE
- PROPOSED ACCESS THROUGH QUARRY
- PROPOSED WOODLAND PLANTING (Oak/Hazel mix))
- PROPOSED MEADOW GRASSLAND (subject to soil testing)
- PROPOSED MEADOW GRASSLAND TO RESTORED GROUND
- PROPOSED HEDGEROW
- AREAS OF STEEP SLOPE TO BE REGRADED, SOILED AND SEEDED
- PROPOSED SURFACE WATER SWALES
- PROPOSED FENCING TO STEEP SLOPE
- EXISTING PUBLIC RIGHT OF WAY

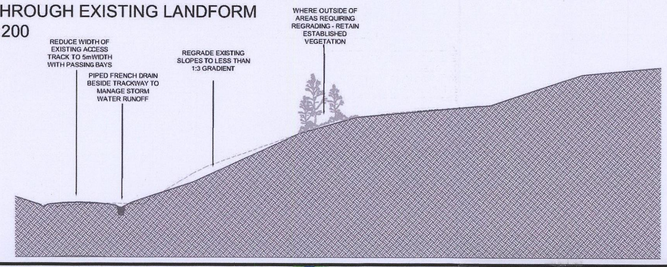


SECTION ONE
Dipping platform and typical pond profile

SECTION AA' - TYPICAL SECTION THROUGH EXISTING LANDFORM
1:200



SECTION BB' - TYPICAL SECTION THROUGH EXISTING LANDFORM
1:200



EXTEND WOODLAND MIX PLANTING TO LAND ADJACENT TO ENTRANCE

RETAIN EXISTING SITE ENTRANCE

NATIVE HEDGEROW TO WEST EDGE OF ACCESS TRACK

REDUCE WIDTH OF EXISTING ACCESS TRACK TO 5m WIDTH WITH PASSING BAYS

EXTEND EXISTING WOODLAND MIX TO 2m STANDOFF FROM REALIGNED ACCESS TRACK

PARKING AND TURNING HEAD FOR MAINTENANCE VEHICLES.

REGRADE EXISTING EDGE OF WATER BODY TO FACILITATE POND DIPPING PLATFORMS AS SECTION ONE. MANAGE TO REMOVE 90% BULLRUSH

REGRADE EXISTING BANKS TO 1:3 GRADIENT - OVERLAY WITH C.200mm SOILS FROM STOCKPILE AND RESEED. RETAIN ESTABLISHED VEGETATION WHERE PRACTICAL.

QUARRY LAND TO WEST OF ACCESS TRACK MANAGED TO CREATE WOODLAND MARGIN TO EXISTING ANCIENT WOODLAND

FENCE STEEP BANK ABOVE EXISTING WATERBODY

YOUNG WOODLAND ESTABLISHING WELL. REPLACE FAILURES WHERE NECESSARY WITH OAK.

UTILISE 33% OF EXISTING TOPSOIL TO PROVIDE 200mm SOIL COVER TO REGRADED BANKS TO LESS THAN 1:3 - REMAINDER TO BE USED TO RESTORE EXISTING ACCESS TRACK BACK TO WOODLAND EDGE.
TREAT RESIDUAL SOILS WITH SAME MET-IOD FOR GRASSLANDS AS OUTLINED IN BOX BELOW

TOPSOIL AND TREE PLANT WITH OAK HAZEL MIX

SOIL TEST EXISTING RESTORED MATERIAL TO ESTABLISH SUITABLE GRASS SWARD. SCARIFY TO CREATE SUITABLE SEEDBED. SOW WITH LOCALLY SOURCED HAY BALES TO SPREAD OVER PREPARED GROUND - (As a general guide a 1/4 of a small ale will cover an area of 4m x 2m. Spread hay thickly ove the area and leave over winter).

SOIL HEAP TO BE UTILISED WITHIN RESTORATION WORKS

EXPLORE THE POTENTIAL TO CREATE A LINK TO EXISTING FOOTPATH

AREAS OF GEOLOGICAL INTEREST RETAIN AND ENGAGE LOCAL RIG'S GROUPS

PONDS CREATED TO SUPPORT/ HOUSE RE-INTRODUCED POPULATION OF WHITE CLAWED CRAYFISH. (Smaller pond dug pre -winter to assess water holding capabilies. If successfull, build larger pond as principlehabitat).

FRENCH DRAIN BESIDE ACCESS TRACK TO MANAGE STORM WATER. FEED INTO EXISTING POND/WETLAND AREAS

TURNING HEAD FOR MAINTENANCE AND MONITORING VEHICLES

MANAGE SURFACE WATER FROM UPPER SLOPES OF THE SITE.
SURFACE WATER SWALES FEEDING INTO ATTENUATION BASIN. TO REGULATE FLOW AS TOP UP TO CRAYFISH PONDS. SLUICE TO HEADWALL TO REGULATE FLOW INTO CRAYFISH POND.

SPOIL HEAP - TEST MATERIAL FOR pH etc. THEN UTILISE IN GRASSLAND AREA

RETAIN EXISTING TOP SOIL HEAPS INSITU - NOW WELL VEGETATED

SOIL TEST EXISTING RESTORED MATERIAL TO ESTABLISH SUITABLE GRASS SEED MIX. SCARIFY TO CREATE SUITABLE SEEDBED. MONITOR AND MANAGE.

EXISTING ANCIENT WOODLAND

AREAS OF GEOLOGICAL INTEREST RETAIN AND ENGAGE LOCAL RIG'S GROUPS

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REVISION	DETAILS	DATE	DRAWN	CHK'D	APP'D

CLIENT
Naylor Industries Ltd.

PROJECT
Banks Wood Open Pit -
Environmental Permit Surrender

DRAWING TITLE
Revised Restoration
September 2014

DRG No.	SCALE	DATE
ST14023-004	1:1250 @ A1	18/03/16
DRAWN BY: GDR/SJB	CHECKED BY: GR	APPROVED BY: MW

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		☐ LEIGH	TEL 01942 260101
☐ NEWCASTLE UPON TYNE	TEL 0191 232 0943	☐ SHEFFIELD	TEL 0114 245 6244
☐ WEST BROMWICH	TEL 0121 580 0909	☐ EDINBURGH	TEL 0131 555 3311
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