



LEGEND	
	SITE BOUNDARY
	PROPOSED CONTOURS (2m INTERVALS)
	GAS PIPELINE ROUTE TAKEN FROM NATIONAL GRID DRAWING EA_TE_Z6_2S_16351
	MINERAL EXTRACTION AREA
	PUBLIC RIGHT OF WAY (INC DIVERTED SECTION)
	PERMISSIVE RIGHT OF WAY (INC DIVERTED SECTION)
	NAST CULVERT AND SURFACE WATER MONITORING POINT
	PROPOSED AREA OF DISTURBANCE FROM SITE PREPARATION WORKS
	PROPOSED PERIMETER STORAGE BUNDS
	PROPOSED PERIMETER SEALS
	LANDSCAPE AND ECOLOGICAL CORRIDOR
	UNDISTURBED LAND WITHIN APPLICATION SITE
	ADVANCE HEDGEROW AND STANDARD TREE PLANTING
	EXISTING VEGETATION

EPHEMERAL RIVER NAST TO BE DIVERTED AROUND LANDSCAPE AND ECOLOGICAL CORRIDOR AROUND SITE BOUNDARY

PLANT SITE, STOCKPILES AND LAGOONS
TO BE STRIPPED OF TOPSOIL AND SUBSOIL TO A DEPTH OF 1m AND PLACED INTO TEMPORARY STORAGE AROUND PERIMETER. FORMATION LEVELS TO THEN BE BUILT UP TO EXISTING USING SUITABLE AS-DUG UMH FROM RECHARGE LAGOONS, AVERAGE 1.5m THICKNESS.
REFER TO DRAWING HQ 3/3 FOR PLANT SITE LAYOUT

PROPOSED ADVANCE HEDGEROW AND TREE PLANTING ALONG ECOLOGICAL CORRIDOR

NORTHERN PART OF PUBLIC RIGHT OF WAY DIVERTED AROUND SITE PERIMETER, ALONG ENHANCED LANDSCAPE AND ECOLOGICAL CORRIDOR

INTERNAL HAUL ROAD
TO BE STRIPPED OF TOPSOIL AND SUBSOIL TO A DEPTH OF 1m AND PLACED INTO TEMPORARY STORAGE AROUND PERIMETER.
ROAD TO THEN BE BUILT UP TO EXISTING USING AS-DUG FROM UPPER MINERAL LAGOON.

CROSSING POINT FOR PERMISSIVE PATH

UPPER AND LOWER MINERAL RECHARGE LAGOON AND ADJACENT STRIP TO SOUTH
TO BE STRIPPED OF TOPSOIL AND SUBSOIL TO A DEPTH OF 1m AND PLACED INTO TEMPORARY STORAGE AROUND PERIMETER.
THEN TO BE STRIPPED OF OVERBURDEN AND USED TO FORM PERIMETER SEALS AROUND LAGOONS, WITH SURPLUS PLACED INTO PERIMETER STORAGE MOUNDS ADJACENT.
IF SUITABLE, AS-DUG MINERAL TO BE USED TO BUILD FORMATION LEVELS IN PLANT SITE, STOCKING AREA AND INTERNAL ROADS.
INTERBURDEN TO BE STRIPPED FROM LMH LAGOON AND PLACED INTO PERIMETER STORAGE MOUNDS FOR LATER REUSE IN RESTORATION, EXPOSING LMH TO BE TAKEN TO PLANT SITE.

UMH RECHARGE LAGOON

LMH RECHARGE LAGOON

PROPOSED PERIMETER BUND
BUNDS TO INCLUDE SOILS FROM RECHARGE LAGOONS, ROADS AND PLANT SITE, WITH OVERBURDEN AND INTERBURDEN TO BE PLACED ALONGSIDE RECHARGE LAGOONS FOR BACKFILLING UMH LAGOON AS PART OF FINAL RESTORATION.
3m HIGH ALONG HATFIELD ROAD, 4m HIGH ELSEWHERE. 1:3 OUTER SIDE SLOPES ALONG PROW TO NORTH, HATFIELD ROAD TO SOUTH AND PLAYING FIELD TO SOUTH-EAST AND 1:2 SLOPES ELSEWHERE. 5M STAND OFF FROM TOE OF BUND TO EXTRACTION AREA AND SITE BOUNDARY.
TOPSOIL TO BE STRIPPED FROM BENEATH INTERBURDEN, OVERBURDEN AND SUBSOIL STORAGE BUNDS IN ADVANCE AND PLACED OVER THE TOP AS FINAL COVER. ALL BUNDS TO BE GRASS SEED. CONTRASTING UNITS TO BE SEPARATED BY GEOTEXTILE

NAST TO BE DIVERTED TO STANDOFF TO EAST, TO CONNECT TO EXISTING CULVERT AT EDGE OF SITE

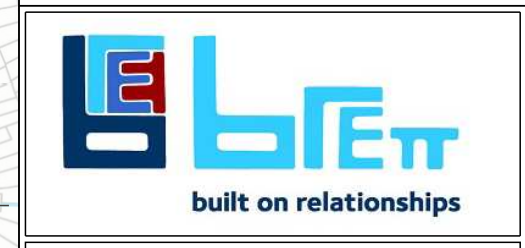
EXTRA PLANTING ON BUND

EXISTING NAST CULVERT. INVERT AT MONITORING POINT ALONG THE SIDE OF THE ROAD AT 71.78m AOD.

PERMISSIVE ROUTE TO CONNECT TO ROADSIDE PATH

ACCESS POINT OVER BUND FOR PERMISSIVE PATH LEADING FROM ROADSIDE PATH

ROAD ACCESS



ASPECT HOUSE
ASPECT BUSINESS PARK
BENNERLEY ROAD
NOTTINGHAM, NG6 8WR
T: 01159 647280
F: 01159 751576
www.slrconsulting.com

HATFIELD AERODROME
PLANNING APPLICATION
INITIAL SITE PREPARATION
HQ 3/6
Scale 1:5,000 @ A3 Date DEC 2015

160107_01009_00132.29.000_HQ3-6_SITEPREP1_SM.dwg