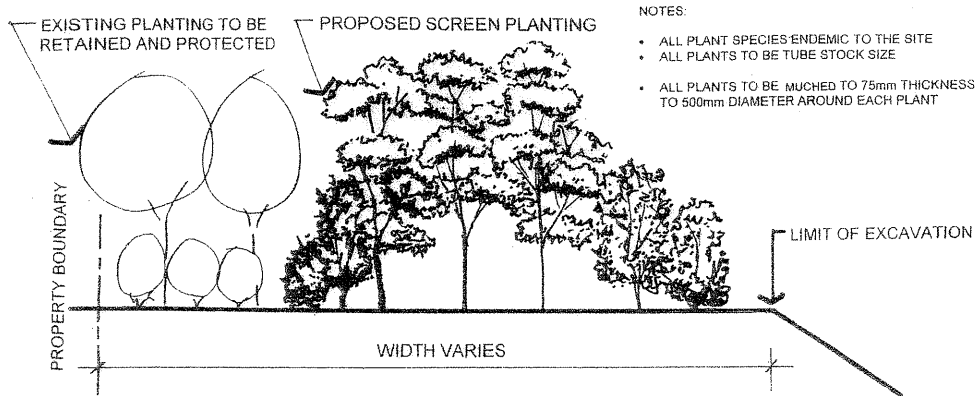
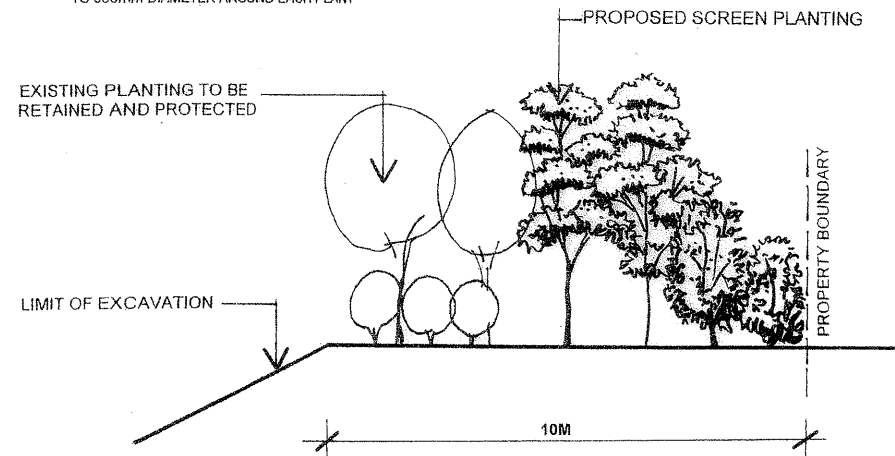




1 TYPICAL SCREEN PLANTING DETAIL WITHIN 10M SETBACK TO BOUNDARY NTS

NOTES:

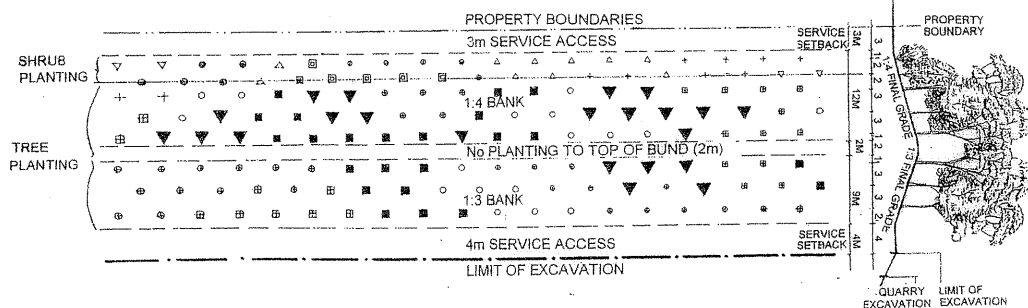
- ALL PLANT SPECIES ENDEMIC TO THE SITE
- ALL PLANTS TO BE TUBE STOCK SIZE
- ALL PLANTS TO BE MULCHED TO 75mm THICKNESS TO 500mm DIAMETER AROUND EACH PLANT



3 TYPICAL SCREEN PLANTING DETAIL WITHIN 30M SETBACK TO BOUNDARY NTS

NOTES:

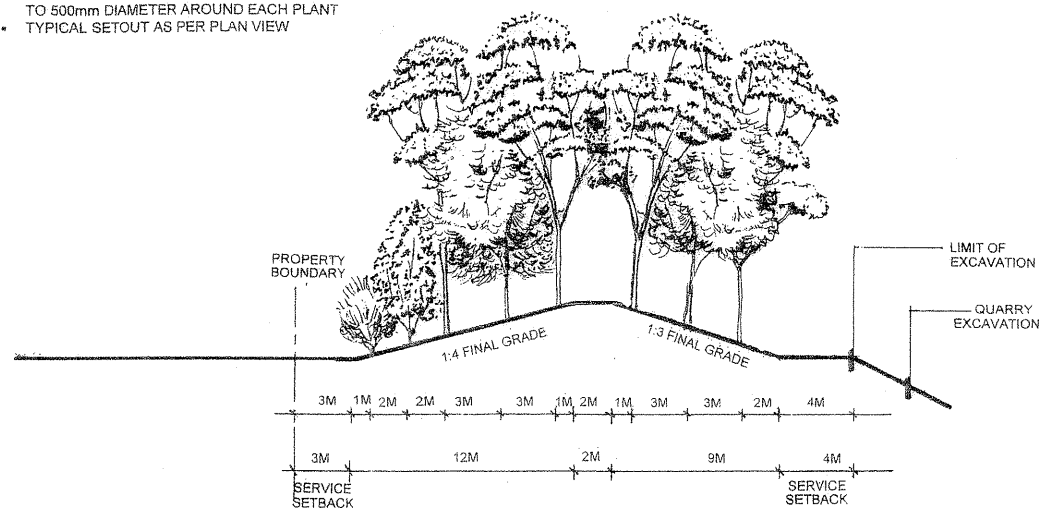
- TREES & SHRUBS TO BE PLANTED IN COPSES WITH A MINIMUM NUMBER OF 5 & A MAX OF 1 PER COPSE
- PLEASE NOTE THAT THIS MATRIX IS TYPICAL & PLANTS SHOULD BE SET-OUT AS SHOWN



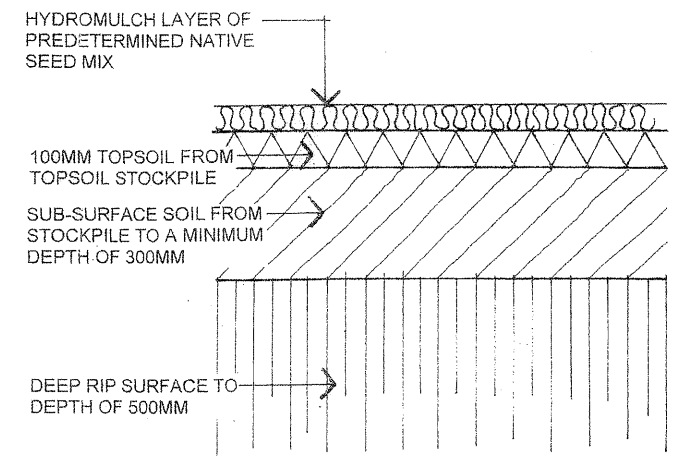
4 TYPICAL PLANTING SET-OUT TO BUNDS (Matrix) 1:500

NOTES:

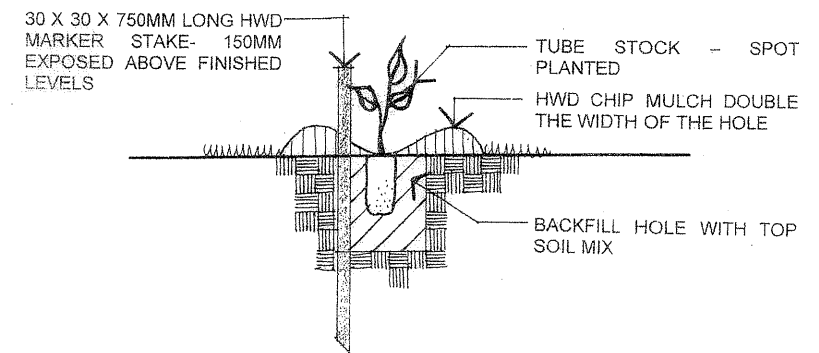
- ALL PLANT SPECIES ENDEMIC TO THE SITE
- ALL PLANTS TO BE TUBE STOCK SIZE
- ALL PLANTS TO BE MULCHED TO 75mm THICKNESS TO 500mm DIAMETER AROUND EACH PLANT
- TYPICAL SETOUT AS PER PLAN VIEW



2 TYPICAL 30M WIDE BUND PLANTING DETAIL 1:200



5 TREATMENT OF FINAL EXCAVATED SURFACES 1:10



6 TYPICAL TUBE STOCK PLANTING DETAIL 1:10

PLANT SCHEDULE

TYPE: SANDSTONE-SHALE TRANSITION FOREST

BOTANICAL NAME	COMMON NAME	ULTIMATE HEIGHT
Trees		
<i>Allocasuarina littoralis</i>	Black She-Oak	10M
<i>Angaphora costata</i>	Smooth Barked Apple	15M
<i>Angaphora floribunda</i>	Rough Barked Apple	15M
<i>Eucalyptus acmenoides</i>	White Mahogany	18M
<i>Eucalyptus agglomerata</i>	Blue-leaved Stringybark	15M
<i>Eucalyptus eugenoides</i>	Thin leaved - Stringybark	15M
<i>Eucalyptus gummifera</i>	Red Bloodwood	10M
<i>Eucalyptus notabilis</i>	Blue Mountains Mahogany	15M
<i>Eucalyptus punctata</i>	Grey Gum	12M
<i>Eucalyptus paniculata</i>	Red Mahogany	18M
<i>Syncarpia glomulifera</i>	Turpentine	18M

Shrubs		
<i>Acacia longifolia</i>	Sydney Golden Wattle	5M
<i>Acacia parramattensis</i>	Parramatta Green wattle	5M
<i>Banksia spinulosa</i>	Short Leaved Banksia	1M
<i>Kunzea ambigua</i>	Thick Bush	2M
<i>Leptospermum polygalifolium</i>	Yellow Tea Tree	3M
<i>Leptospermum trinerium</i>	Cherry Ballart	3M
<i>Hakea sericea</i>	Bushy Needlebush	3M

GRASS SEED MIX

The grass seed component of the hydromulch mix shall, depending on the season, be made up of the following grasses: -

Autumn / Winter Mix

Oats	15Kg/ha
Rye Grass	10Kg/ha
White Clover	5Kg/ha
Red Clover	5Kg/ha

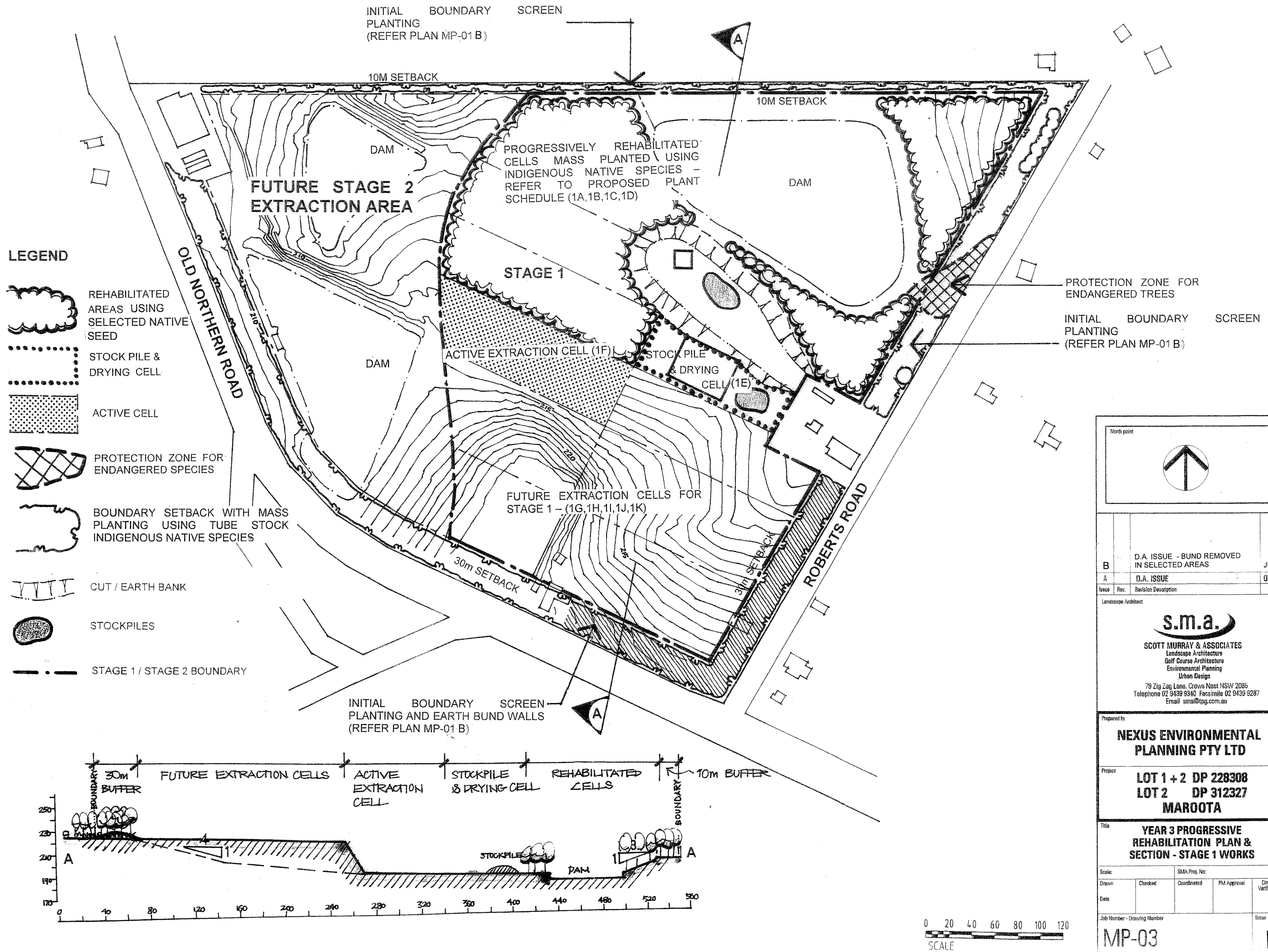
Summer / Spring Mix

Japanese Millet	20Kg/ha
Dobson Ryegrass	8Kg/ha
White Clover	3Kg/ha
Red Clover	3Kg/ha

Grass seed mixes for areas where a permanent grass cover is required shall also contain: -

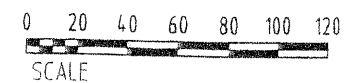
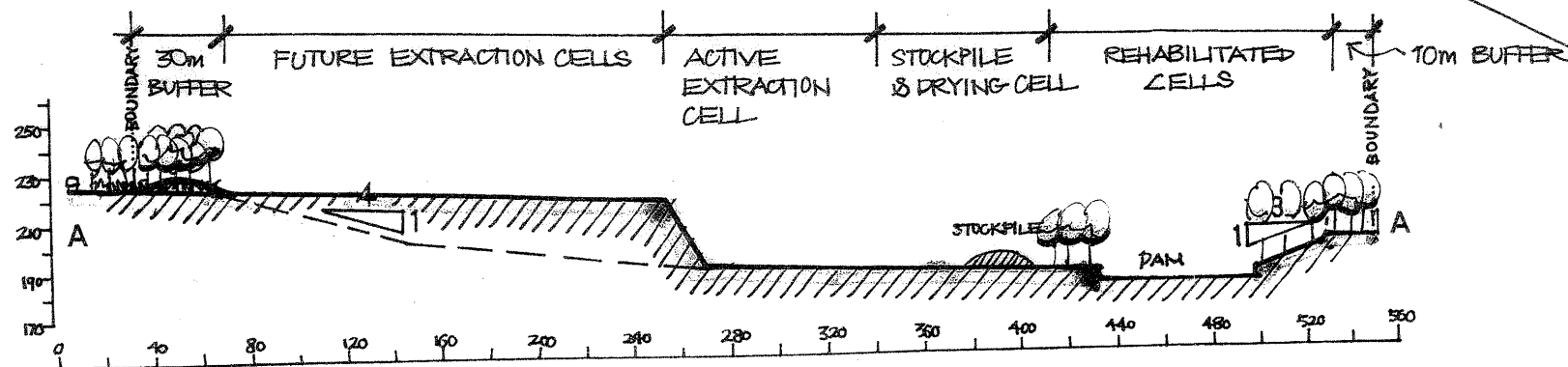
Rhodes Grass	5Kg/ha
Hulled Couch	5 Kg/ha

North point			
B		D.A. ISSUE - BUND REMOVED IN SELECTED AREAS	
A		D.A. ISSUE	
Issue	Rev.	Revision Description	Date
			JULY 00
			OCT 99
Landscape Architect			
SCOTT MURRAY & ASSOCIATES Landscape Architecture Golf Course Architecture Environmental Planning Urban Design 79 Zig Zag Lane, Crooks Nest NSW 2065 Telephone 02 9439 9340 Facsimile 02 9439 9287 Email sma@tpg.com.au			
Prepared by			
NEXUS ENVIRONMENTAL PLANNING PTY LTD			
Project			
LOT 1 + 2 DP 228308 LOT 2 DP 312327 MAROOKA			
Title			
EARTH BUNDS & PLANTING DETAILS			
Scale:		SMA Proj. No.	
Drawn	Checked	Coordinated	PM Approval
Date			Director Verification
Job Number - Drawing Number			Issue
MP-02			B



LEGEND

- REHABILITATED AREAS USING SELECTED NATIVE SEED
- STOCK PILE & DRYING CELL
- ACTIVE CELL
- PROTECTION ZONE FOR ENDANGERED SPECIES
- BOUNDARY SETBACK WITH MASS PLANTING USING TUBE STOCK INDIGENOUS NATIVE SPECIES
- CUT / EARTH BANK
- STOCKPILES
- STAGE 1 / STAGE 2 BOUNDARY

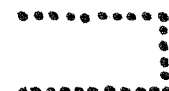


North point			
B	D.A. ISSUE - BUND REMOVED IN SELECTED AREAS	JULY 00	
A	D.A. ISSUE	OCT 99	
Issue	Rev.	Revision Description	Date
s.m.a. SCOTT MURRAY & ASSOCIATES Landscape Architecture Golf Course Architecture Environmental Planning Urban Design 79 Zig Zag Lane, Crooks Nest NSW 2085 Telephone 02 9439 9340 Facsimile 02 9439 9287 Email sma@tsg.com.au			
Prepared by NEXUS ENVIRONMENTAL PLANNING PTY LTD			
Project LOT 1 + 2 DP 228308 LOT 2 DP 312327 MAROOTA			
Title YEAR 3 PROGRESSIVE REHABILITATION PLAN & SECTION - STAGE 1 WORKS			
Scale:		SMA Proj. No:	
Drawn	Checked	Coordinated	PM Approval
Date			Director Verification
Job Number - Drawing Number			Issue
MP-03			B

LEGEND



REHABILITATED
AREAS USING
SELECTED NATIVE
SEED



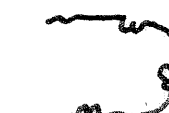
STOCK PILE &
DRYING CELL



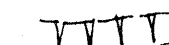
ACTIVE CELL



PROTECTION ZONE FOR
ENDANGERED SPECIES



BOUNDARY SETBACK WITH MASS
PLANTING USING TUBE STOCK
INDIGENOUS NATIVE SPECIES



CUT / EARTH BANK



STOCKPILES



STAGE 1 / STAGE 2 BOUNDARY

10M WIDE SETBACK -
TO BE PLANTED WITH SELECTED
INDIGENOUS NATIVE PLANTS
(REFER DETAIL 1, MP-02 B)

10m WIDE SETBACK-
TO BE PLANTED WITH SELECTED
INDIGENOUS NATIVE PLANTS
(REFER DETAIL 1, MP-02 B)

10M SETBACK

PROGRESSIVELY REHABILITATED
CELLS MASS PLANTED USING
INDIGENOUS NATIVE SPECIES -
REFER TO PROPOSED PLANT
SCHEDULE (2A)

STOCKPILE &
DRYING CELL (2B)

ACTIVE EXTRACTION
CELL (2C)

REHABILITATED
STAGE 1

FUTURE EXTRACTION CELLS FOR
STAGE 1 - (2D)

DAM

PROTECTIVE ZONE:
6 EXISTING ACACIA BYNOEANA TO
BE PROTECTED AND RETAINED

INITIAL BOUNDARY SCREEN
PLANTING
(REFER PLAN MP-01 B)

OFFICE / ACCESS

ROBERTS ROAD

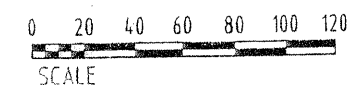
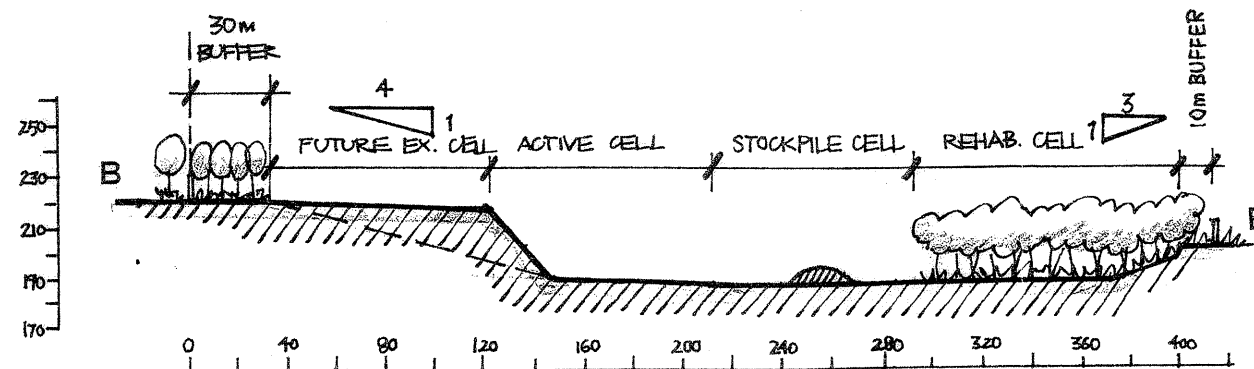
30M WIDE SETBACK -
WITH 3M HT EARTH BUND WALL
MASS PLANTED WITH SELECTED
INDIGENOUS NATIVE PLANTS
(REFER DETAIL 2, MP-02 A)

30m SETBACK

30m SETBACK

OLD NORTHERN ROAD

INITIAL BOUNDARY SCREEN
PLANTING AND EARTH BUND WALLS
(REFER PLAN MP-01 B)



North point

B	D.A. ISSUE - BUND REMOVED IN SELECTED AREAS		JULY 00
A	D.A. ISSUE		OCT 99
Issue	Rev.	Revision Description	Date

Landscape Architect

s.m.a.

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Golf Course Architecture
Environmental Planning
Urban Design

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Prepared by

**NEXUS ENVIRONMENTAL
PLANNING PTY LTD**

Project

**LOT 1 + 2 DP 228308
LOT 2 DP 312327
MAROOTA**

Title

**YEAR 8 PROGRESSIVE
REHABILITATION PLAN &
SECTION - STAGE 2 WORKS**

Scale:	SMA Proj. No.
Drawn	Checked
Coordinated	PM Approval
Date	Director Verification

Job Number - Drawing Number

MP-04

Issue

B

