

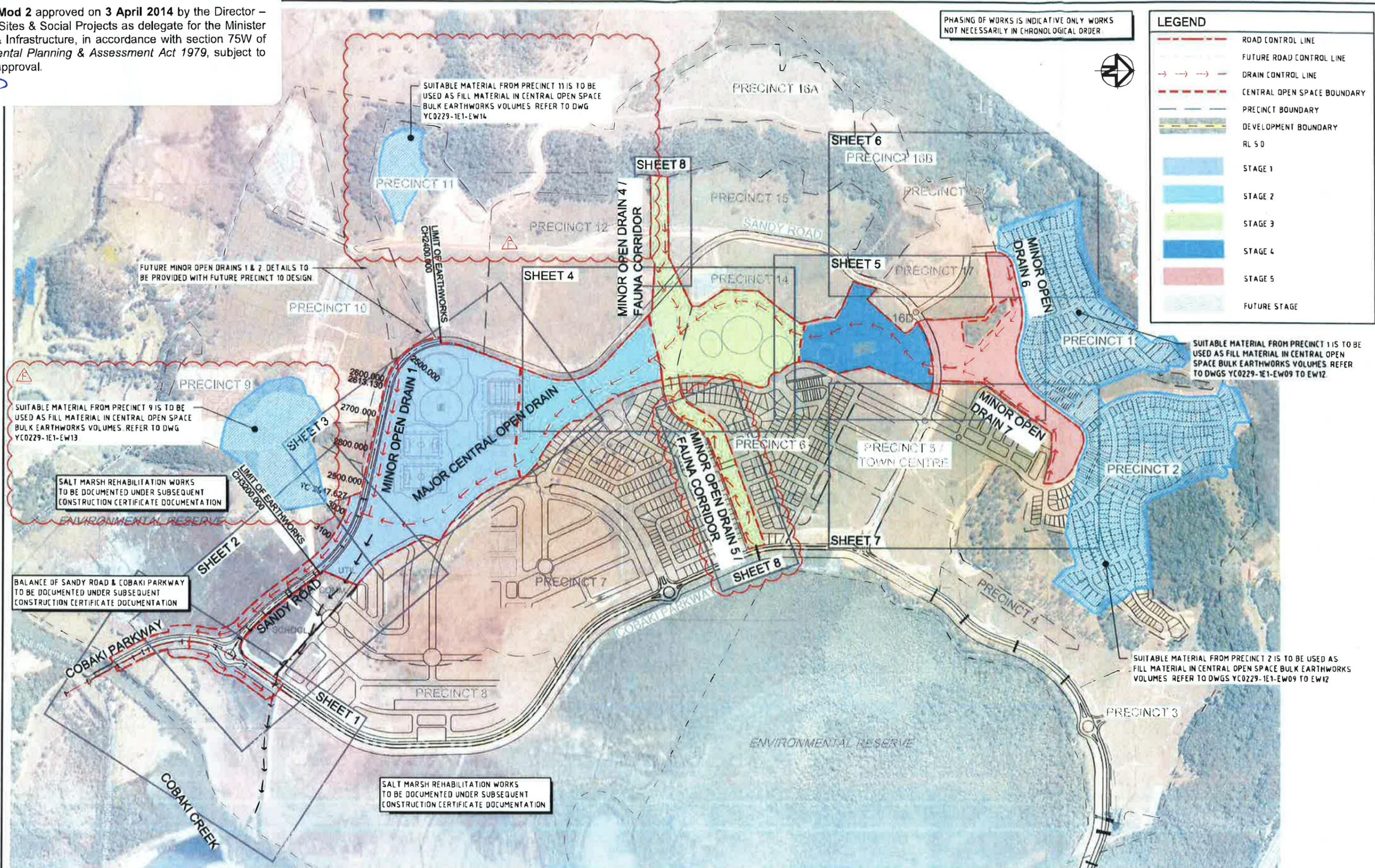
MP 08_0200 Mod 2 approved on 3 April 2014 by the Director – Industry, Key Sites & Social Projects as delegate for the Minister for Planning & Infrastructure, in accordance with section 75W of the Environmental Planning & Assessment Act 1979, subject to conditions of approval.

Signed: *BD*

PHASING OF WORKS IS INDICATIVE ONLY WORKS NOT NECESSARILY IN CHRONOLOGICAL ORDER

LEGEND

- ROAD CONTROL LINE
- FUTURE ROAD CONTROL LINE
- DRAIN CONTROL LINE
- CENTRAL OPEN SPACE BOUNDARY
- PRECINCT BOUNDARY
- DEVELOPMENT BOUNDARY
- RL 5.0
- STAGE 1
- STAGE 2
- STAGE 3
- STAGE 4
- STAGE 5
- FUTURE STAGE



REV	DESCRIPTION	DRAWN	DATE
F	PRECINCT 9 AND PRECINCT 11 BORROW AREAS ADDED	MB	10 12 13
E	MINOR OPEN DRAIN 5 ADDED TO DRAWING SET	TW	02 10 13
D	BULK EARTHWORKS CONSTRUCTION CERTIFICATE	MG	15 02 13
C	RESPONSE TO 3rd PARTY SWMP REVIEW	HW	18 10 12
B	RESPONSE TO TSC REQUEST FOR INFORMATION (RFI)	HW	04 05 12
A	ORIGINAL ISSUE	GS	18 03 11

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DRAWING IS NOT TO BE SCALED

SCALE (AT ORIGINAL SHEET SIZE)

SCALE 100 50 0 100 200 1:5000

ORIGINAL SHEET SIZE
A1

CLIENT
LEDA MANORSTEAD Pty Ltd

PROJECT
COBAKI, TWEED HEADS WEST CENTRAL OPEN SPACE BULK EARTHWORKS CONSTRUCTION CERTIFICATE CIVIL ENGINEERING DRAWINGS

LEVEL 1, 193 FERRY ROAD SOUTHPORT QLD 4215 AUSTRALIA
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TITLE
SCOPE OF WORKS & KEY SHEET PLAN

TASK	BY	INITIAL	DATE	APPROVED	RPQ No
REVIEW	CS		18 03 11		7817
DESIGN	CJE		18 03 11		
DRAWN	GS		18 03 11		

DRAWING NUMBER
YC0229-1E1-D03

REVISION
F

LEGEND

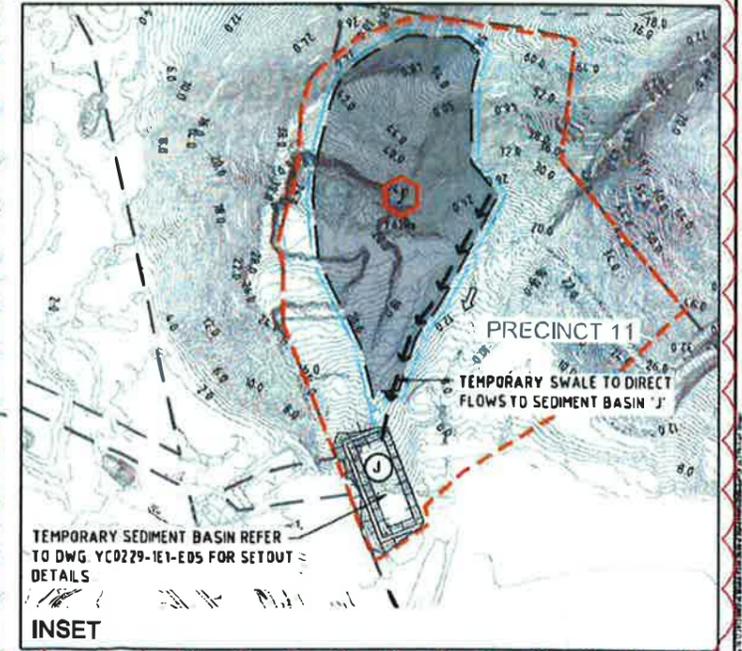
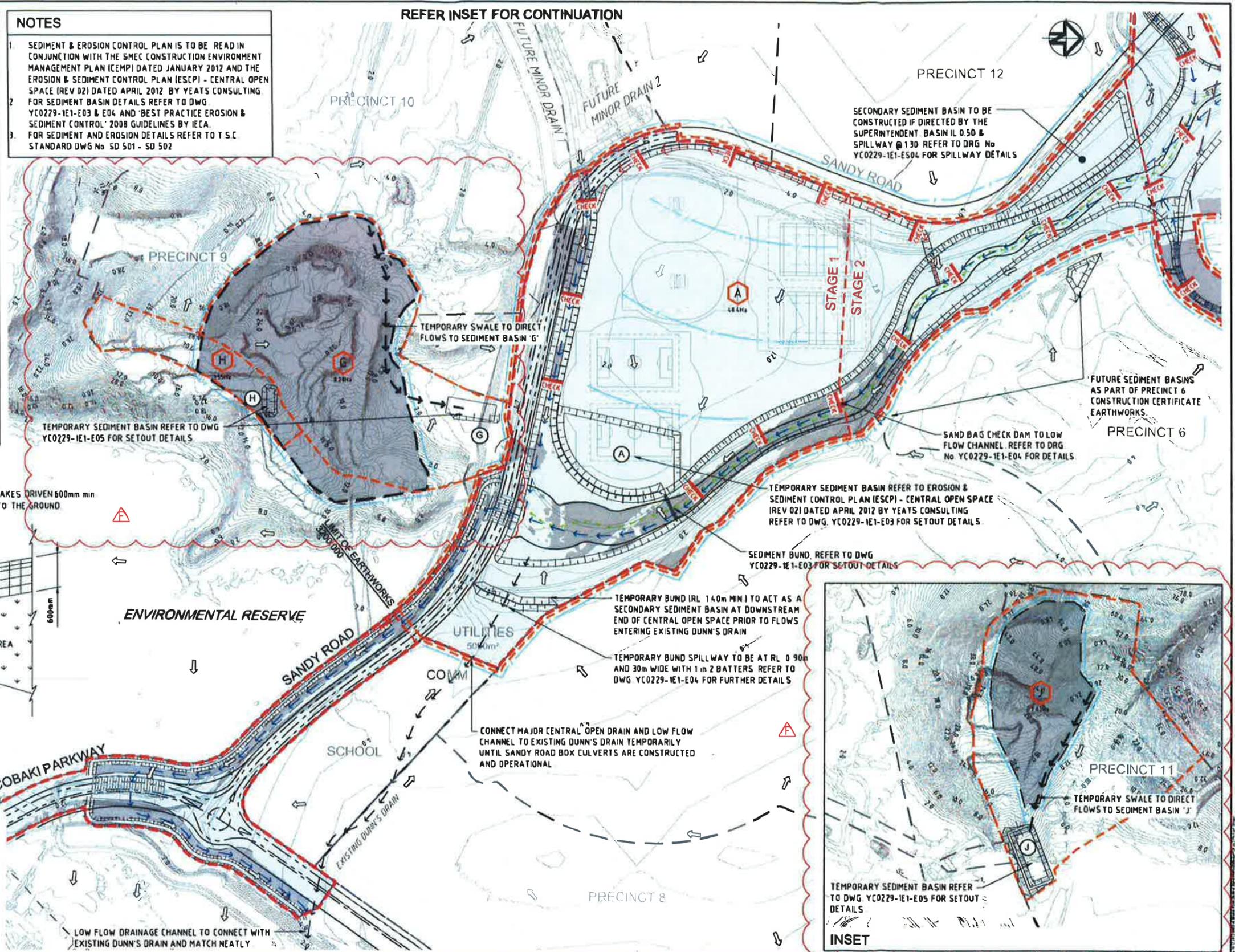
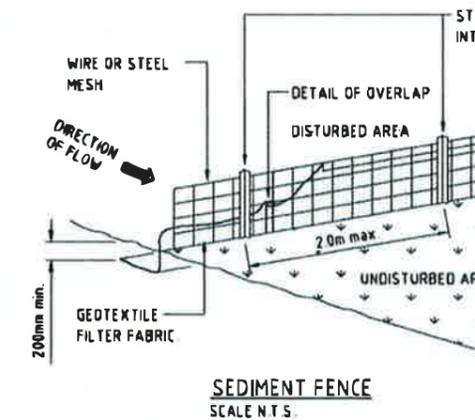
---	PROPOSED SURFACE CONTOURS
- - -	TOP/TOE OF BATTER
---	SEDIMENT FENCE. REFER TO DETAIL
→ → →	CENTRELINE OF OPEN DRAIN
→ → →	CENTRELINE OF LOW FLOW CHANNEL
→ → →	EXISTING DUNN'S DRAIN
- - -	STAGE BOUNDARY
- - -	OPEN SPACE BOUNDARY
- - -	PRECINCTS 1 & 2 BORROW AREA
- - -	STATE BOUNDARY
—	GRAVEL CHECK DAM. REFER TO DRG No YC0229-1E1-E04 FOR DETAILS
←	DIRECTION OF OVERLAND FLOW
(A)	SEDIMENT POND REFER TO DRG No. YC0229-1E1-E03 & E04 FOR DETAILS
- - -	CATCHMENT BOUNDARY
(F)	CATCHMENT LABEL
█	FILL
█	CUT

NOTES

1. SEDIMENT & EROSION CONTROL PLAN IS TO BE READ IN CONJUNCTION WITH THE SMEC CONSTRUCTION ENVIRONMENT MANAGEMENT PLAN (CEMP) DATED JANUARY 2012 AND THE EROSION & SEDIMENT CONTROL PLAN (ESCP) - CENTRAL OPEN SPACE (REV 02) DATED APRIL 2012 BY YEATS CONSULTING FOR SEDIMENT BASIN DETAILS REFER TO DWG YC0229-1E1-E03 & E04 AND 'BEST PRACTICE EROSION & SEDIMENT CONTROL' 2008 GUIDELINES BY IECA.
2. FOR SEDIMENT AND EROSION DETAILS REFER TO T.S.C STANDARD DWG No SD 501 - SD 502

REFER INSET FOR CONTINUATION

DRAINAGE AREA 0.6ha MAX. SLOPE GRADIENT 1:2 MAX. SLOPE LENGTH 50m MAX.



NSW Planning & Infrastructure
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Signed: *Bo*

STATUS	CONSTRUCTION CERTIFICATE	FOR APPROVAL
F	PRECINCT 9 AND PRECINCT 11 BORROW AREAS ADDED	MB 11 12 13
E	MINOR OPEN DRAINS ADDED TO DRAWING SET	TW 02 10 13
D	BULK EARTHWORKS CONSTRUCTION CERTIFICATE	MG 15 02 13
C	RESPONSE TO 3 rd PARTY SWMP REVIEW	HW 18 10 12
B	RESPONSE TO TSC REQUEST FOR INFORMATION (RFI)	HW 04 05 12
A	ORIGINAL ISSUE	GS 18 03 11
REV	DESCRIPTION	DRAWN DATE

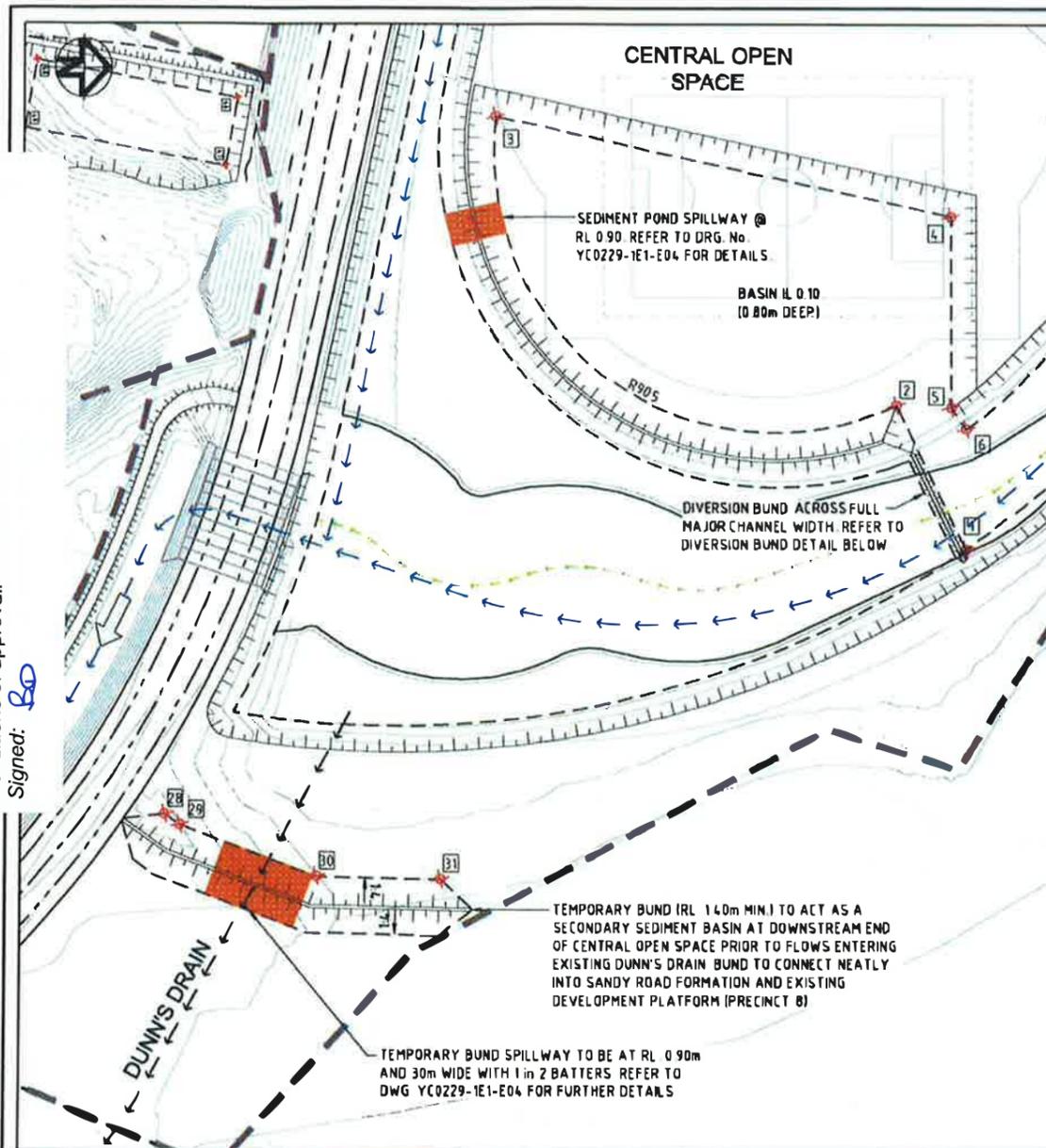
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SCALE 1:1 (AT ORIGINAL SHEET SIZE)
SCALE 50 0 50 100 1:2500
ORIGINAL SHEET SIZE
A1

CLIENT
LEDA MANORSTEAD Pty Ltd
LEDA

PROJECT
COBAKI, TWEED HEADS WEST
CENTRAL OPEN SPACE
BULK EARTHWORKS
CONSTRUCTION CERTIFICATE
CIVIL ENGINEERING DRAWINGS

SEDGMAN YEATS
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TASK	BY	INITIAL	DATE	APPROVED	REP No	7817
REVIEW	CS		18 03 11	DRAWING NUMBER		REVISION
DESIGN	CJE		18 03 11	YC0229-1E1-E01		F
DRAWN	GS		18 03 11			

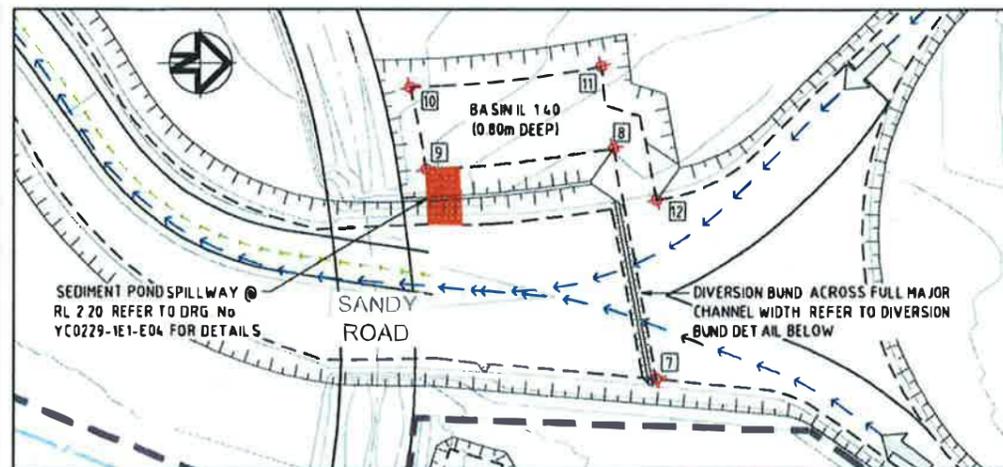


SEDIMENT BASIN A & TEMPORARY BUND
SCALE 1:1000

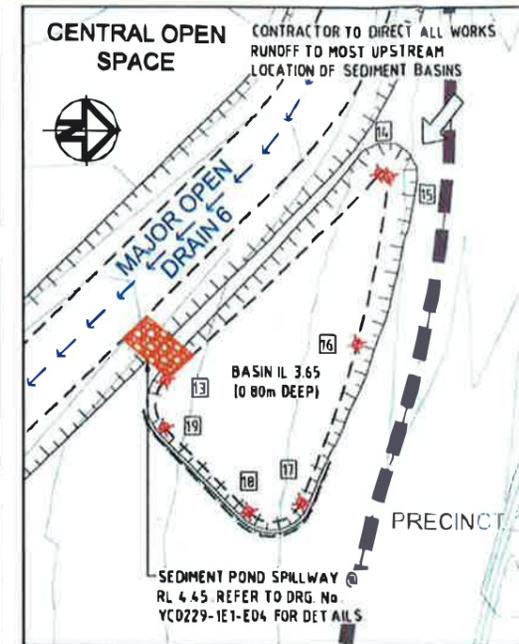
SEDIMENT POND A SIZING DETAILS
CATCHMENT AREA = 4.84ha
TOTAL SEDIMENT YIELD = 664m³/year
MINIMUM REQUIRED DEPTH, SURFACE AREA AND VOLUME
SEDIMENT POND DEPTH = 0.65m
SEDIMENT POND AREA = 8877m²
SEDIMENT POND VOLUME = 5791m³

SEDIMENT POND B SIZING DETAILS
CATCHMENT AREA = 9.9ha
TOTAL SEDIMENT YIELD = 136m³/year
MINIMUM REQUIRED DEPTH, SURFACE AREA AND VOLUME
SEDIMENT POND DEPTH = 0.65m
SEDIMENT POND AREA = 1816m²
SEDIMENT POND VOLUME = 1184m³

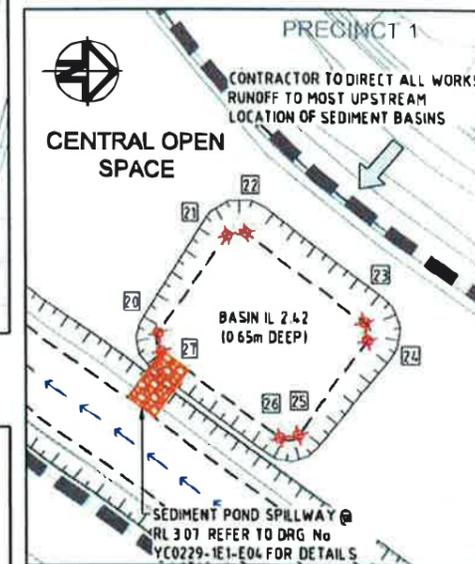
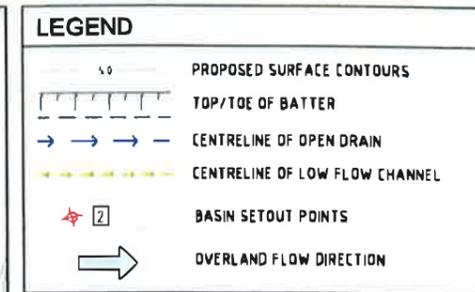
SEDIMENT POND C SIZING DETAILS
CATCHMENT AREA = 6.7ha
TOTAL SEDIMENT YIELD = 92m³/year
MINIMUM REQUIRED DEPTH, SURFACE AREA AND VOLUME
SEDIMENT POND DEPTH = 0.65m
SEDIMENT POND AREA = 1229m²
SEDIMENT POND VOLUME = 802m³



SEDIMENT BASIN B
SCALE 1:1000



SEDIMENT BASIN C
SCALE 1:500



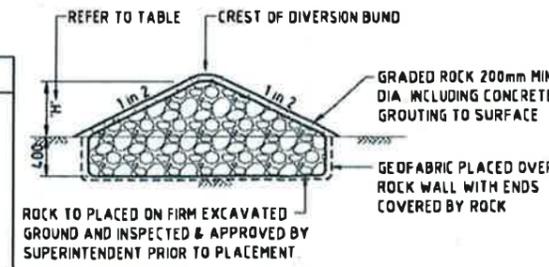
SEDIMENT BASIN D
SCALE 1:500

SILT MANAGEMENT PROGRAM

PHASE	DESCRIPTION
ALL WORKS	- SILT FENCES TO BE ERECTED AT THE LOCATIONS SHOWN ON DWG'S YC0229-1E1-E01 & E02
ROADWORKS	- MEASURES ARE TO BE TAKEN TO PREVENT SILT INGRESS TO STORMWATER SYSTEM
MAINTENANCE PERIOD	- EROSION CONTROL MEASURES ARE TO BE INSPECTED AFTER MAJOR EVENTS (> 25mm) ANY REPAIRS REQUIRED ARE TO BE EFFECTED IMMEDIATELY

- GENERAL NOTES**
- 1 THE CONTRACTOR IS TO TAKE ALL NECESSARY PRECAUTIONS TO CONTROL EROSION AND DOWNSTREAM SEDIMENTATION DURING ALL STAGES OF CONSTRUCTION INCLUDING THE MAINTENANCE PERIOD
 - 2 ALL SEDIMENT CONTROL DEVICES TO T S C STANDARDS AND SPECIFICATIONS REFER DWG No. S.D.501 - S.D.502
 - 3 CONTRACTOR TO DIRECT ALL WORKS RUNOFF TO SEDIMENT BASINS TO THE MOST UPSTREAM LOCATION OF THE BASIN FROM THE SPILLWAY OUTLET
 - 4 SEDIMENT BASINS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS DESCRIBED IN 'BEST PRACTICE EROSION & SEDIMENT CONTROL' 2008 GUIDELINES BY THE INTERNATIONAL EROSION CONTROL ASSOCIATION (IECA) FOR SEDIMENT BASIN LOCATION, REFER DWGS YC0229-1E1-E01 & 02
 - 5

SEDIMENT POND D SIZING DETAILS
CATCHMENT AREA = 3.5ha
TOTAL SEDIMENT YIELD = 4.8m³/year
MINIMUM REQUIRED DEPTH, SURFACE AREA AND VOLUME
SEDIMENT POND DEPTH = 0.65m
SEDIMENT POND AREA = 642m²
SEDIMENT POND VOLUME = 419m³



DIVERSION BUND DETAIL
N.T.S.

SEDIMENT BASIN SET OUT

POINT	EASTING	NORTHING
1	47027.224	81571.402
2	46980.506	81549.199
3	46887.968	81420.473
4	46919.861	81566.892
5	46981.202	81566.859
6	46988.220	81571.607
7	46619.513	83091.685
8	46549.702	83078.559
9	46556.046	83021.835
10	46531.227	83016.920
11	46524.847	83074.840
12	46565.319	83091.679
13	46487.054	83213.688
14	46455.578	83246.435
15	46456.175	83247.870
16	46481.404	83243.000
17	46505.631	83234.442
18	46507.168	83226.226
19	46494.299	83213.536
20	46696.608	83269.765
21	46681.613	83280.634
22	46681.227	83283.504
23	46694.957	83301.218
24	46697.731	83301.638
25	46711.998	83291.342
26	46712.586	83288.400
27	46699.401	83270.210
28	47112.803	81313.782
29	47116.118	81318.697
30	47132.762	81362.683
31	47133.641	81402.533

CONSTRUCTION CERTIFICATE

REV	DESCRIPTION	DRAWN	DATE
D	TITLE REVISED	M.B.	16.12.13
C	BULK EARTHWORKS CONSTRUCTION CERTIFICATE	M.G.	15.02.13
B	RESPONSE TO 3rd PARTY SWMP REVIEW	H.W.	18.10.12
A	ORIGINAL ISSUE	G.S.	18.03.11

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CLIENT
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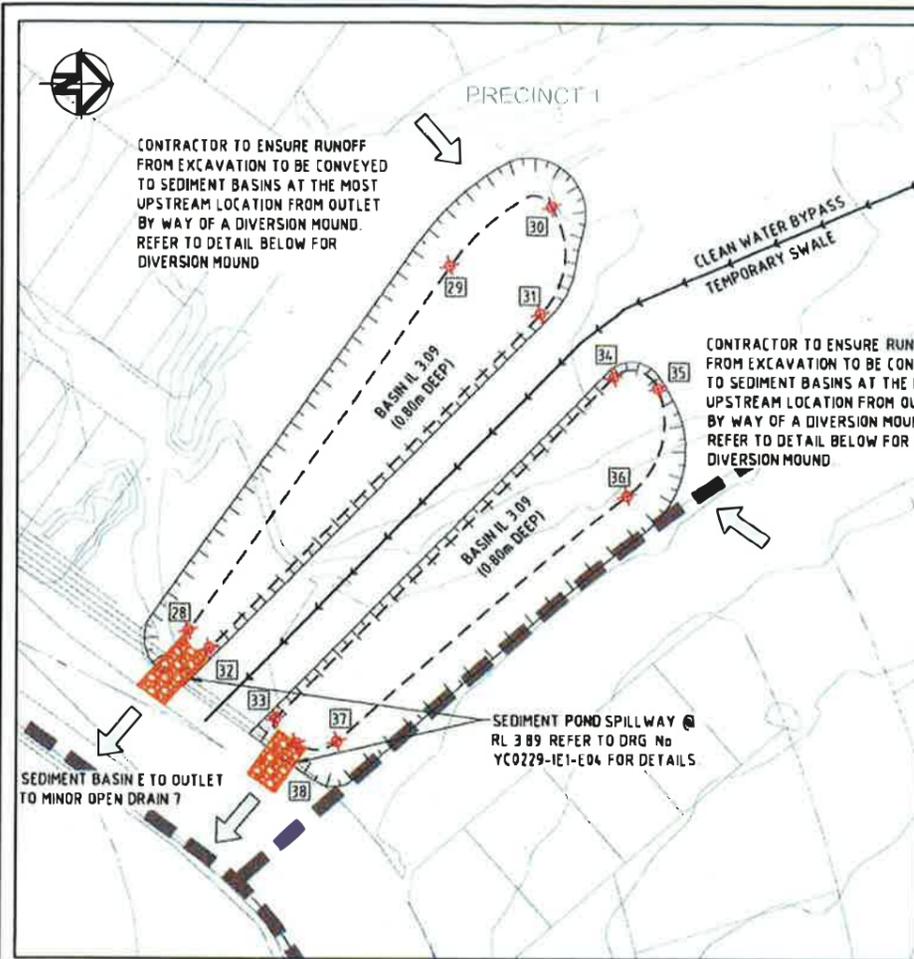
PROJECT
COBAKI, TWEED HEADS WEST CENTRAL OPEN SPACE BULK EARTHWORKS CONSTRUCTION CERTIFICATE CIVIL ENGINEERING DRAWINGS

SEDGMAN YEATS
LEVEL 1, 183 FERRY ROAD SOUTHPORT QLD 4215 AUSTRALIA
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SEDIMENT BASIN SET OUT DETAILS SHEET 1 OF 3

TASK	BY	INITIAL	DATE	APPROVED	RPID No
REVIEW	CS		18.03.11		7817
DESIGN	CJE		18.03.11		
DRAWN	GS		18.03.11		

DRAWING NUMBER: YC0229-1E1-E03



SEDIMENT BASIN E
SCALE 1:500

SEDIMENT BASIN SET OUT

POINT	EASTING	NORTHING
28	46727 151	83414 755
29	46671 655	83454 384
30	46662 743	83469 658
31	46678 941	83467 927
32	46729 842	83417 963
33	46740 601	83427 860
34	46688 473	83479 029
35	46690 144	83485 102
36	46706 604	83481 074
37	46744 088	83437 156
38	46744 374	83430 912
39	46914 519	83348 764
40	46861 498	83362 253
41	46880 776	83363 467
42	46859 210	83396 618
43	46870 582	83397 285
44	46901 348	83376 527
45	46915 726	83350 006

SEDIMENT POND E SIZING DETAILS

CATCHMENT AREA = 16.7ha
TOTAL SEDIMENT YIELD = 229m³/year

MINIMUM REQUIRED DEPTH, SURFACE AREA AND VOLUME

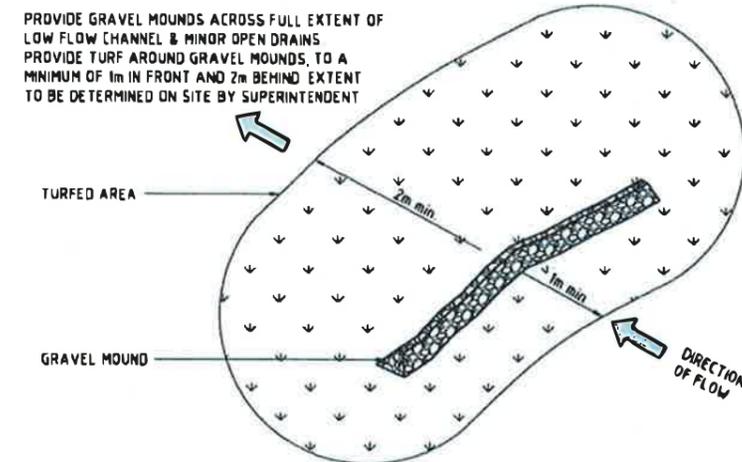
SEDIMENT POND DEPTH = 0.65m
SEDIMENT POND AREA = 3063m²
SEDIMENT POND VOLUME = 1998m³

SEDIMENT POND F SIZING DETAILS

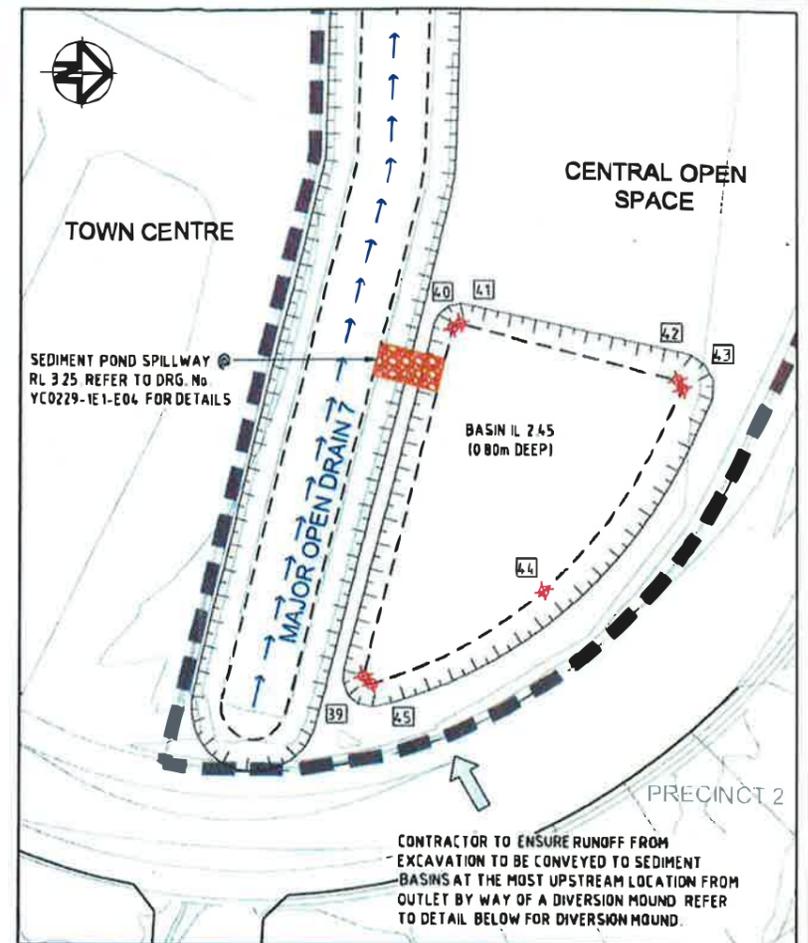
CATCHMENT AREA = 8.7ha
TOTAL SEDIMENT YIELD = 119m³/year

MINIMUM REQUIRED DEPTH, SURFACE AREA AND VOLUME

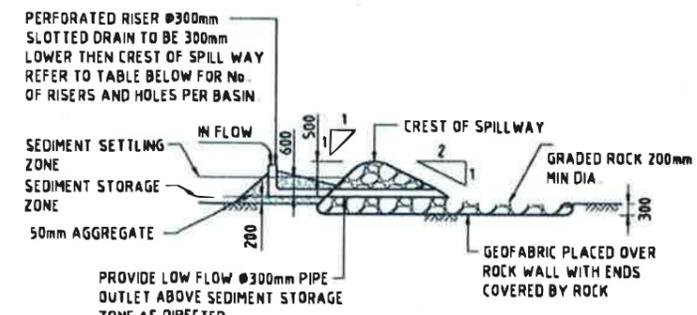
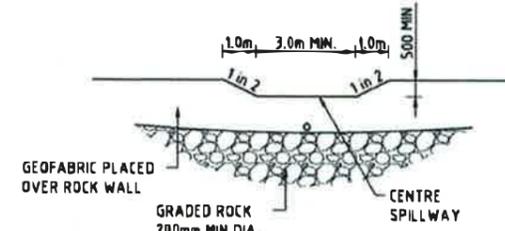
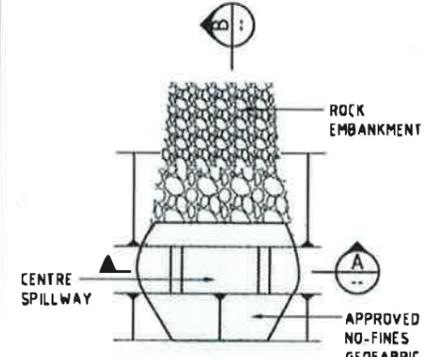
SEDIMENT POND DEPTH = 0.65m
SEDIMENT POND AREA = 1596m²
SEDIMENT POND VOLUME = 1041m³



GRAVEL CHECK DAM - OPEN DRAINS
SCALE N T S

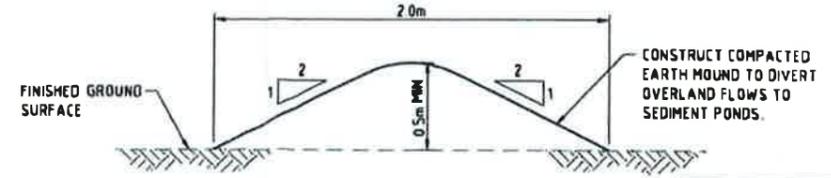


SEDIMENT BASIN F
SCALE 1:500



SEDIMENT BASIN DETAILS
N T S

Basin Name	BASIN A	BASIN B	BASIN C	BASIN D	BASIN E	BASIN F	TEMP BUNQ
Perforated Hole Size	50mm	50mm	50mm	25mm	50mm	50mm	50mm
Number of Perforated Riser Pipes	4	1	1	2	2	1	8
Number of Holes per Riser Pipe	8	7	5	9	5	6	20



DIVERSION MOUND
N T S



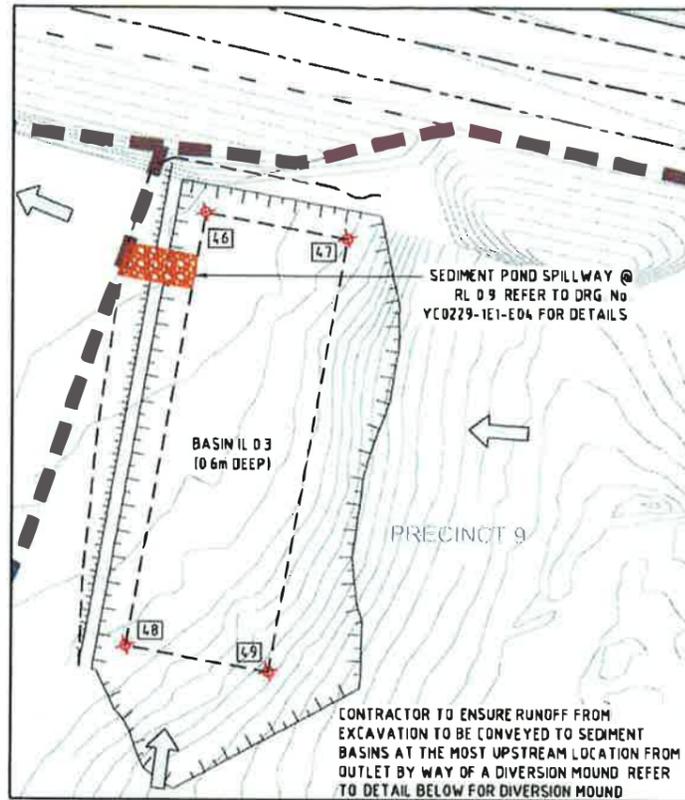
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Signed: *[Signature]*

FOR NOTES & LEGEND REFER TO SHEET 1

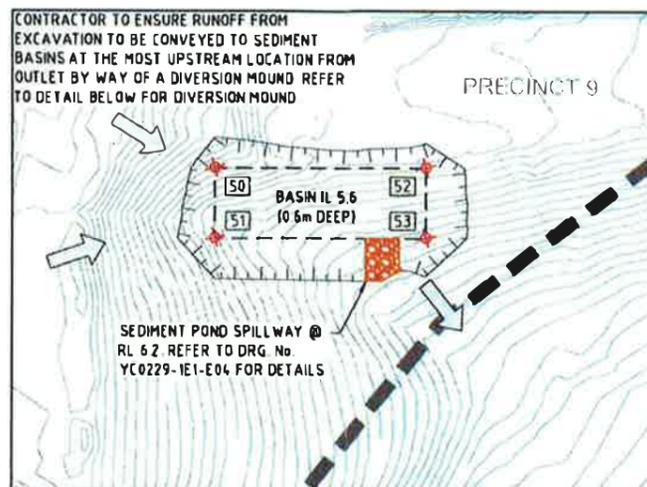
STATUS CONSTRUCTION CERTIFICATE FOR APPROVAL		THIS DESIGN AND PLAN IS COPYRIGHT AND IS NOT TO BE USED OR REPRODUCED WHOLLY OR IN PART OR TO BE USED ON ANY PROJECT WITHOUT THE WRITTEN PERMISSION OF YEATS CONSULTING PTY LTD		CLIENT LEDA MANORSTEAD Pty Ltd		PROJECT COBAKI, TWEED HEADS WEST CENTRAL OPEN SPACE BULK EARTHWORKS CONSTRUCTION CERTIFICATE CIVIL ENGINEERING DRAWINGS		TITLE SEDIMENT BASIN SETOUT DETAILS SHEET 2 OF 3							
D	TITLE REVISED	M.B.	14.12.13	SCALE (AT ORIGINAL SHEET SIZE) AS SHOWN	ORIGINAL SHEET SIZE A1			TASK	BY	INITIAL	DATE	APPROVED	RPEQ No	7817	
C	BULK EARTHWORKS CONSTRUCTION CERTIFICATE	M.G.	15.02.13					REVIEW	CS		18.03.11	DRAWING NUMBER	YC0229-1E1-E04	REVISION	
B	RESPONSE TO 3rd PARTY SWMP REVIEW	H.W.	18.10.12					DRAWN	GS		18.03.11				
A	ORIGINAL ISSUE	G.S.	18.03.11												

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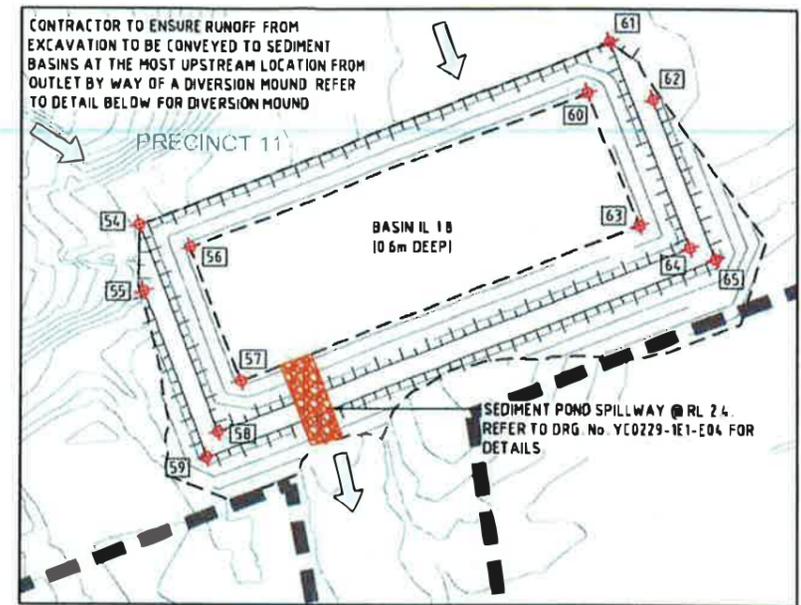
SEDIMENT BASIN G
SCALE 1:500

SEDIMENT POND G SIZING DETAILS	
CATCHMENT AREA = 8.28ha	
TOTAL SEDIMENT YIELD = 114m ³ /year	
MINIMUM REQUIRED DEPTH, SURFACE AREA AND VOLUME	
SEDIMENT POND DEPTH = 0.6m	
SEDIMENT POND AREA = 1519m ²	
SEDIMENT POND VOLUME = 991m ³	



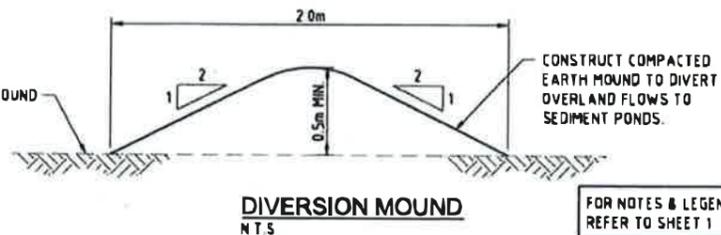
SEDIMENT BASIN H
SCALE 1:500

SEDIMENT POND H SIZING DETAILS	
CATCHMENT AREA = 1.55ha	
TOTAL SEDIMENT YIELD = 25m ³ /year	
MINIMUM REQUIRED DEPTH, SURFACE AREA AND VOLUME	
SEDIMENT POND DEPTH = 0.6m	
SEDIMENT POND AREA = 284m ²	
SEDIMENT POND VOLUME = 188m ³	



SEDIMENT BASIN J
SCALE 1:500

SEDIMENT POND J SIZING DETAILS	
CATCHMENT AREA = 7.62ha	
TOTAL SEDIMENT YIELD = 104m ³ /year	
MINIMUM REQUIRED DEPTH, SURFACE AREA AND VOLUME	
SEDIMENT POND DEPTH = 0.6m	
SEDIMENT POND AREA = 1398m ²	
SEDIMENT POND VOLUME = 912m ³	



SEDIMENT BASIN SET OUT

POINT	EASTING	NORTHING
46	46882.1893	81336.9018
47	46898.3567	81333.9720
48	46873.4001	81288.3998
49	46889.5674	81285.4700
50	46855.2075	81036.3076
51	46855.2075	81025.6850
52	46887.0753	81036.3076
53	46887.0753	81025.6850
54	46196.1816	81450.9235
55	46196.8797	81440.8717
56	46203.9509	81447.5121
57	46211.8270	81427.3050
58	46208.4156	81419.5357
59	46206.7099	81415.6510
60	46264.5723	81411.1404
61	46267.9837	81478.9098
62	46274.6409	81470.0907
63	46272.4484	81450.9333
64	46280.2177	81447.5219
65	46284.1024	81445.8162

FOR NOTES & LEGEND REFER TO SHEET 1

STATUS	CONSTRUCTION CERTIFICATE	FOR APPROVAL
A	ORIGINAL ISSUE	GS 11/12/13
REV	DESCRIPTION	DRAWN DATE

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SCALE (AT ORIGINAL SHEET SIZE)

AS SHOWN

CLIENT

LEDA MANORSTEAD Pty Ltd

LEDA

ORIGINAL SHEET SIZE

A1

PROJECT

COBAKI, TWEED HEADS WEST
CENTRAL OPEN SPACE
BULK EARTHWORKS
CONSTRUCTION CERTIFICATE
CIVIL ENGINEERING DRAWINGS

SEDGMAN YEATS

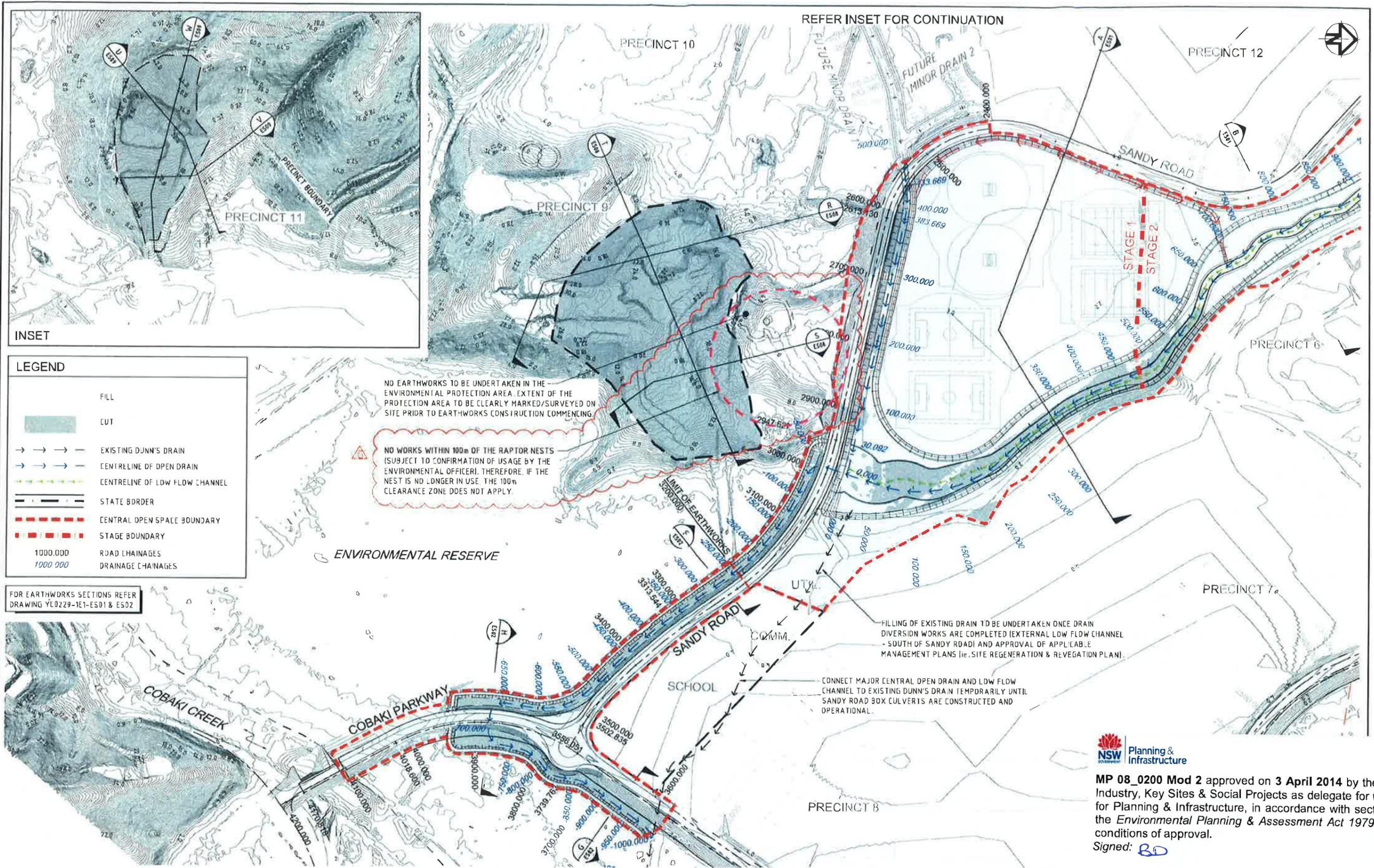
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T 87 5558 4200 F 87 5583 1672 info@yeats.com.au www.yeats.com.au

TASK	BY	INITIAL	DATE	APPROVED	RPO No	7817
REVIEW	CS		18/03/11			
DESIGN	CJE		18/03/11			
DRAWN	GS		18/03/11			

TITLE: **SEDIMENT BASIN SETOUT DETAILS**
SHEET 3 OF 3

DRAWING NUMBER: YC0229-1E1-E05

REVISION: A



LEGEND

	FILL
	CUT
	EXISTING DUNN'S DRAIN
	CENTRELINE OF OPEN DRAIN
	CENTRELINE OF LOW FLOW CHANNEL
	STATE BORDER
	CENTRAL OPEN SPACE BOUNDARY
	STAGE BOUNDARY
	1000.000 ROAD CHAINAGES
	1000.000 DRAINAGE CHAINAGES

FOR EARTHWORKS SECTIONS REFER DRAWING YC0229-1E1-ES01 & ES02

STAT/5 CONSTRUCTION CERTIFICATE

REV	DESCRIPTION	DRAWN	DATE
G	RESPONSE TO I&L COMMENTS [RE: MP08_0200 Mod 2]	C.S.	10.03.14
F	PRECINCT 9 AND PRECINCT 11 BORROW AREAS ADDED	M.B.	11.12.13
E	MINOR OPEN DRAIN'S ADDED TO DRAWING SET	T.W.	02.10.13
D	BULK EARTHWORKS CONSTRUCTION CERTIFICATE	M.G.	15.02.13
C	RESPONSE TO 3rd PARTY SWMP REVIEW	H.W.	04.05.12
B	RESPONSE TO TSC REQUEST FOR INFORMATION [RFI]	H.W.	18.10.12

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SCALE 1:1 (AT ORIGINAL SHEET SIZE)

SCALE

ORIGINAL SHEET SIZE **A1**

CLIENT **LEDA MANORSTEAD Pty Ltd**

LEDA

PROJECT **COBAKI, TWEED HEADS WEST CENTRAL OPEN SPACE BULK EARTHWORKS CONSTRUCTION CERTIFICATE CIVIL ENGINEERING DRAWINGS**

SEDGMAN YEATS

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TITLE **BULK EARTHWORKS CUT & FILL PLAN SHEET 1 OF 2**

TASK	BY	INITIAL	DATE	APPROVED	RPEQ No	7817
REVIEW	CS		18.03.11			
DESIGN	CJE		18.03.11			
DRAWN	GS		18.03.11			

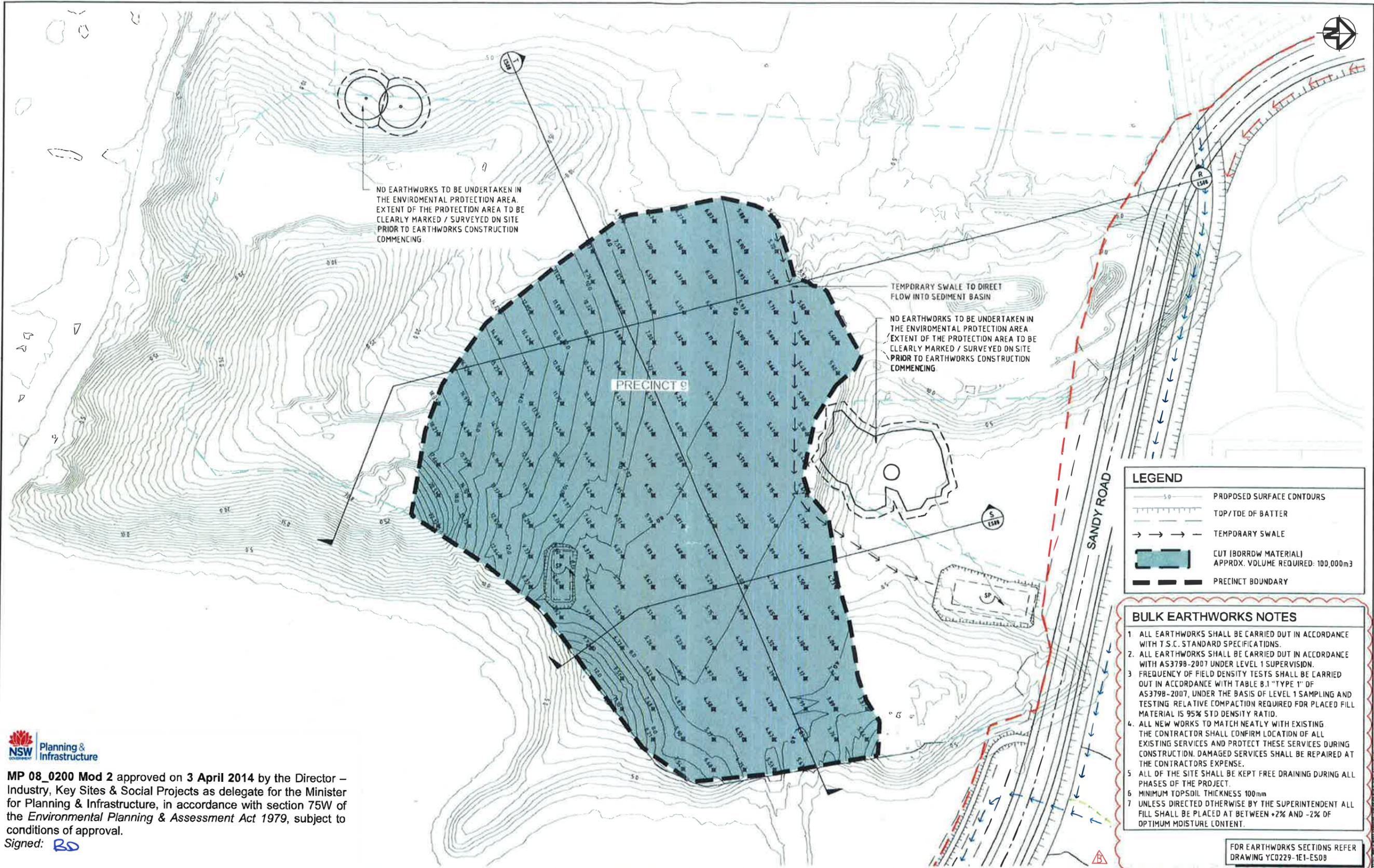
DRAWING NUMBER **YC0229-1E1-EC01**

REVISION **G**



MP 08_0200 Mod 2 approved on 3 April 2014 by the Director – Industry, Key Sites & Social Projects as delegate for the Minister for Planning & Infrastructure, in accordance with section 75W of the Environmental Planning & Assessment Act 1979, subject to conditions of approval.

Signed:



MP 08_0200 Mod 2 approved on 3 April 2014 by the Director – Industry, Key Sites & Social Projects as delegate for the Minister for Planning & Infrastructure, in accordance with section 75W of the Environmental Planning & Assessment Act 1979, subject to conditions of approval.
Signed: **RD**

STATUS	CONSTRUCTION CERTIFICATE	FOR APPROVAL
B	RESPONSE TO TSC COMMENTS (RE: MP08_0200 Mod 2)	C.S. 10.03.14
A	ORIGINAL ISSUE	G.S. 11.12.13
REV	DESCRIPTION	DRAWN DATE

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DRAWING IS NOT TO BE SEALED

SCALE (AT ORIGINAL SHEET SIZE)

SCALE 10 0 10 20 30 40 50 1:1000

ORIGINAL SHEET SIZE

A1

CLIENT

LEDA MANORSTEAD Pty Ltd

LEDA

PROJECT

COBAKI, TWEED HEADS WEST
CENTRAL OPEN SPACE
BULK EARTHWORKS
CONSTRUCTION CERTIFICATE
CIVIL ENGINEERING DRAWINGS

SEDGMAN YEATS

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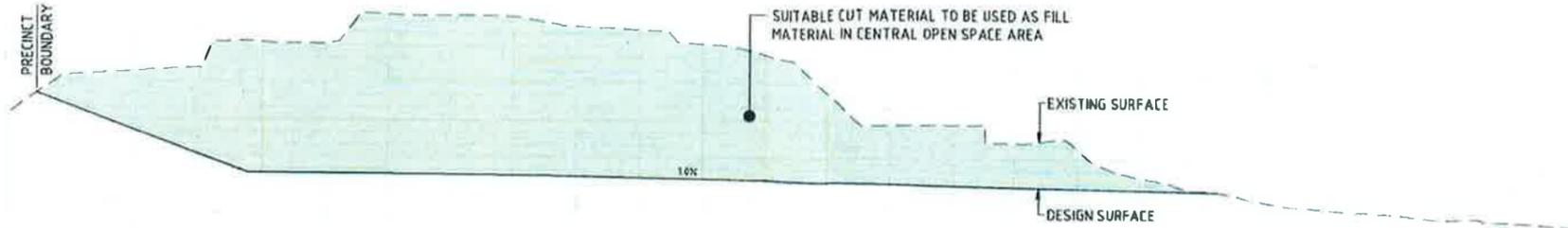
TASK	BY	INITIAL	DATE	APPROVED	RPEB No	7817
REVIEW	CS		11.12.13			
DESIGN	CJE		11.12.13			
DRAWN	GS		11.12.13			

DRAWING NUMBER: YC0229-1E1-EW13

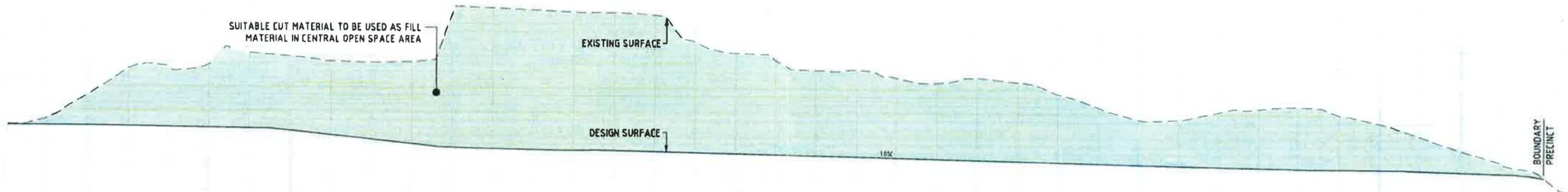
REVISION: B

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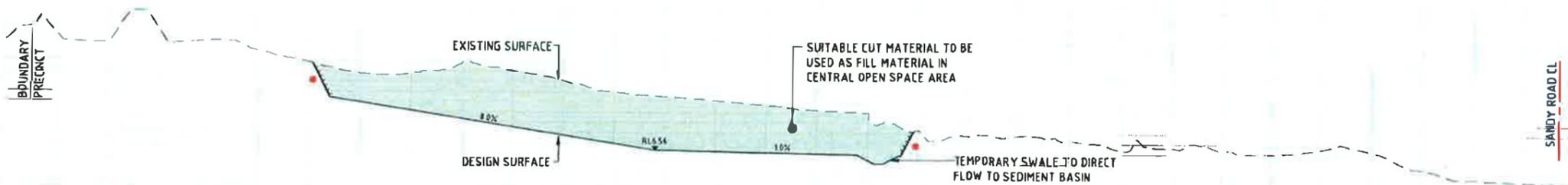
Signed: *RD*



SECTION S
SCALE 1:500 h
SCALE 1:250 v



SECTION T
SCALE 1:500 h
SCALE 1:250 v



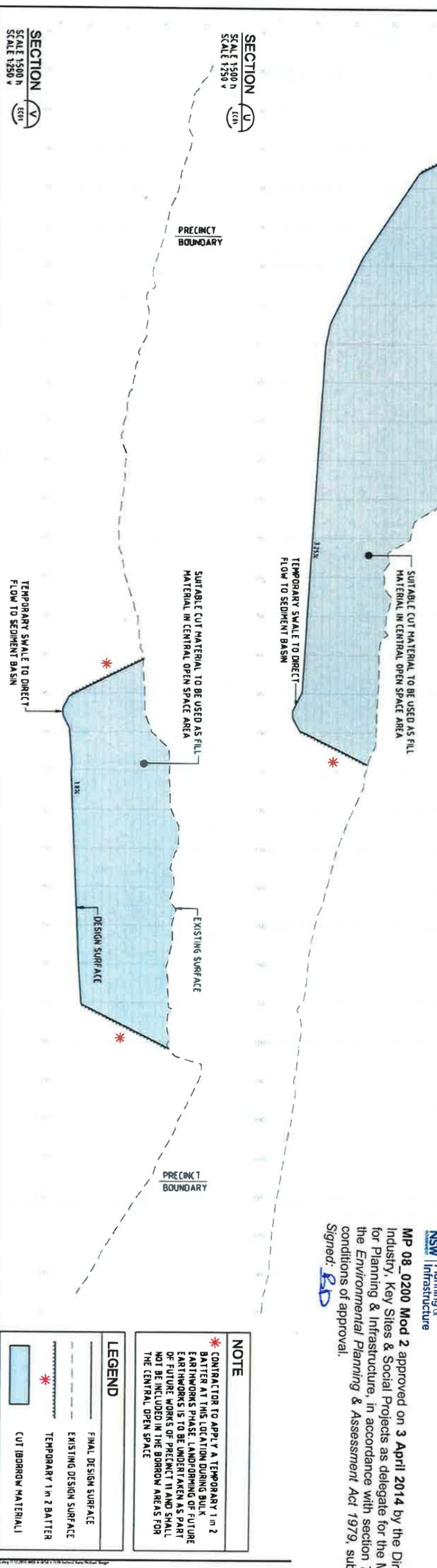
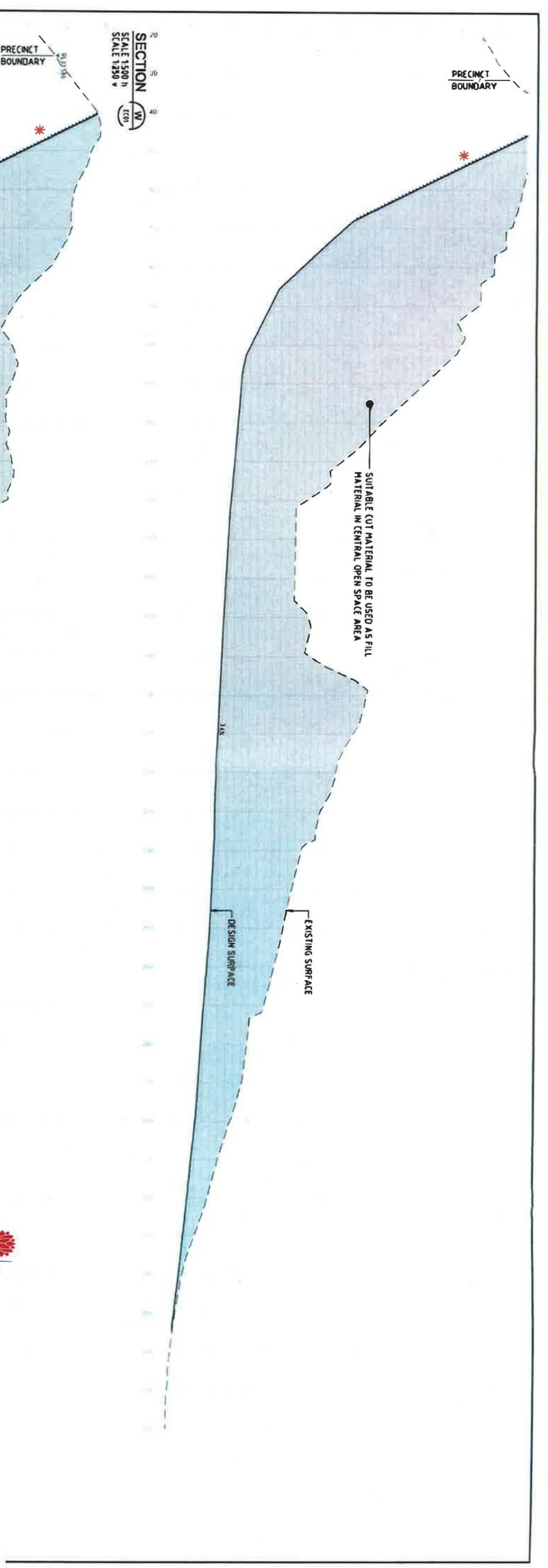
SECTION R
SCALE 1:1000 h
SCALE 1:500 v

NOTE
* CONTRACTOR TO APPLY A TEMPORARY 1 in 2 BATTER AT THIS LOCATION DURING BULK EARTHWORKS PHASE. LANDFORMING OF FUTURE EARTHWORKS IS TO BE UNDERTAKEN AS PART OF FUTURE WORKS OF PRECINCT 9 AND SHALL NOT BE INCLUDED IN THE BORROW AREAS FOR THE CENTRAL OPEN SPACE.

LEGEND

	FINAL DESIGN SURFACE
	EXISTING DESIGN SURFACE
	TEMPORARY 1 in 2 BATTER
	CUT (BORROW MATERIAL)

STATUS CONSTRUCTION CERTIFICATE FOR APPROVAL		THIS DESIGN AND PLAN IS COPYRIGHT AND IS NOT TO BE USED OR REPRODUCED WHOLLY OR IN PART OR TO BE USED ON ANY PROJECT WITHOUT THE WRITTEN PERMISSION OF YEATS CONSULTING PTY LTD.		CLIENT LEDA MANORSTEAD Pty Ltd		PROJECT COBAKI, TWEED HEADS WEST CENTRAL OPEN SPACE BULK EARTHWORKS CONSTRUCTION CERTIFICATE CIVIL ENGINEERING DRAWINGS				TITLE PRECINCT 9 BORROW AREA EARTHWORKS SECTIONS																													
DRAWING IS NOT TO BE SEALED SCALE 1:AT ORIGINAL SHEET SIZE		ORIGINAL SHEET SIZE A1		AS SHOWN				LEVEL 1, 193 FERRY ROAD SOUTHPORT QLD 4215 AUSTRALIA T 07 5558 4200 F 07 5543 1672 info@yeats.com.au www.yeats.com.au		<table border="1"> <tr> <th>TASK</th> <th>BY</th> <th>INITIAL</th> <th>DATE</th> <th>APPROVED</th> <th>RPEQ No</th> <th>7817</th> </tr> <tr> <td>REVIEW</td> <td>CS</td> <td></td> <td>11.12.13</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DESIGN</td> <td>MB</td> <td></td> <td>11.12.13</td> <td></td> <td></td> <td></td> </tr> <tr> <td>DRAWN</td> <td>GS</td> <td></td> <td>11.12.13</td> <td></td> <td></td> <td></td> </tr> </table>		TASK	BY	INITIAL	DATE	APPROVED	RPEQ No	7817	REVIEW	CS		11.12.13				DESIGN	MB		11.12.13				DRAWN	GS		11.12.13			
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Signed: *BD*

NOTE
* CONTRACTOR TO APPLY A TEMPORARY 1 in 2 BATTER AT THIS LOCATION DURING BULK EARTHWORKS PHASE. LANDFORMING OF FUTURE WORKS OF PRECINCT 11 AND SHALL NOT BE INCLUDED IN THE BORROW AREAS FOR THE CENTRAL OPEN SPACE

LEGEND

	FINAL DESIGN SURFACE
	EXISTING DESIGN SURFACE
	TEMPORARY 1 in 2 BATTER
	CUT (BORROW MATERIAL)

TITLE
PRECINCT 11 BORROW AREA
EARTHWORKS SECTIONS

STATUS
CONSTRUCTION CERTIFICATE FOR APPROVAL

REV	DESCRIPTION	DATE
A	ORIGINAL ISSUE	05/11/2013

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SCALE (A) ORIGINAL SHEET SIZE
AS SHOWN

CLIENT
LEDA MANORSTEAD Pty Ltd
LEDA

PROJECT
COBAKI, TWEED HEADS WEST
CENTRAL OPEN SPACE
BULK EARTHWORKS
CONSTRUCTION CERTIFICATE
CIVIL ENGINEERING DRAWINGS

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TASK	BY	INITIAL	DATE	APPROVED	REF NO.
DESIGN	C.E.		11/2/13		7817
REVISION			11/2/13		
REVISION			11/2/13		

YC0229-1E1-ES09