

4.0	26/3/2016	ISSUE 4.0 - MODIFICATIONS TO LAYOUT POST DA LOGMENT	JAT	RDG
3.4	17/06/2015	ISSUE 3.4	JAT	RDG
3.3	09/06/2015	ISSUE 3.3	JAT	RDG
A	19.05.2015	PRELIMINARY ISSUE	JAT	RDG
REV.	DATE	REVISION	DR BY	AP BY

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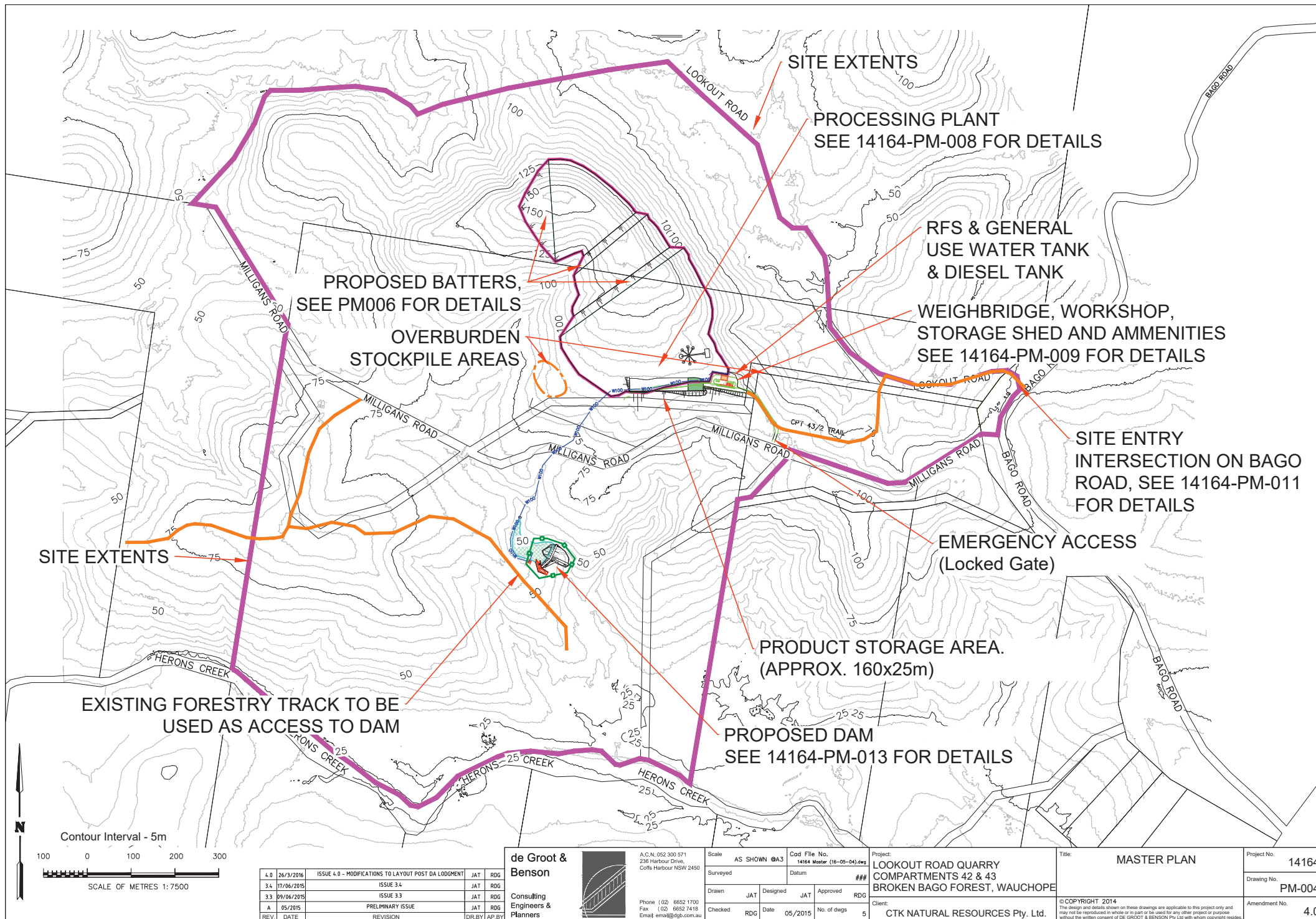


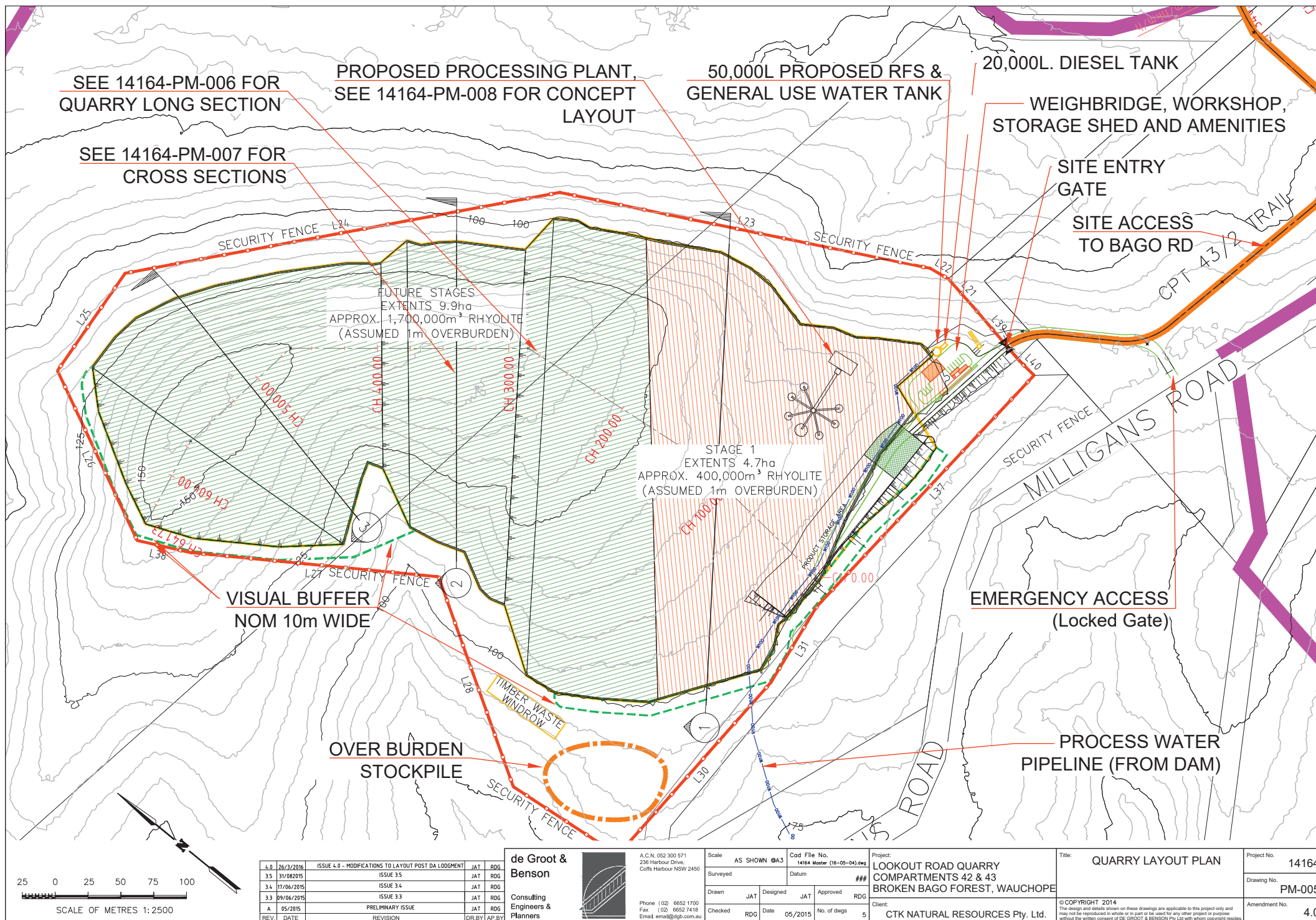
A.C.N. 052 300 571
230 Harbour Drive,
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Phone (02) 6652 1700
Fax (02) 6652 7418
Email email@dgpb.com.au

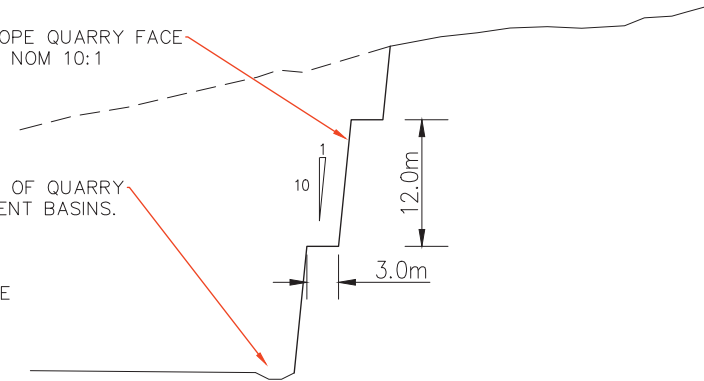
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Surveyed		Datum	###
Drawn	JAT	Designed	JAT
Checked	RDG	Approved	RDG
Date	05/2015	No. of dwgs	5

Project:
LOOKOUT ROAD QUARRY
COMPARTMENTS 42 & 43
BROKEN BAGO FOREST, WAUCHOPE
Client:
CTK NATURAL RESOURCES Pty. Ltd.

Title: LOCALITY PLAN	Project No. 14164
	Drawing No. PM-001
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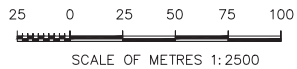
APPROX. 1m OVERBURDEN MATERIAL

STAGE 1 | FUTURE STAGES

RHYOLITE

CHAINAGE	DEPTH	EXISTING LEVELS	DESIGN LEVELS
	0.00	100.000	100.000
25.000	-3.176	103.176	100.000
50.000	-6.803	106.803	100.000
75.000	-10.456	110.456	100.000
100.000	-14.180	114.180	100.000
125.000	-17.726	117.726	100.000
150.000	-21.744	121.744	100.000
175.000	-24.120	124.120	100.000
200.000	-28.166	128.166	100.000
225.000	-32.149	132.149	100.000
250.000	-36.143	136.143	100.000
275.000	-36.692	139.112	102.420
300.000	-30.655	140.655	110.000
325.000	-32.206	142.206	110.000
350.000	-33.817	143.817	110.000
375.000	-35.788	145.788	110.000
400.000	-26.800	146.800	120.000
425.000	-27.876	147.876	120.000
450.000	-28.501	148.501	120.000
475.000	-31.170	151.170	120.000
500.000	-33.209	153.209	120.000
525.000	-34.765	154.765	120.000
550.000	-35.055	155.055	120.000
575.000	-31.027	154.204	123.177
600.000	-18.928	152.251	133.324
625.000	-7.823	151.294	143.470
		148.571	

QUARRY LONG SECTION



4.0	26/3/2016	ISSUE 4.0 - MODIFICATIONS TO LAYOUT POST DA LODGMNT	JAT	RDG
3.4	17/06/2015	ISSUE 3.4	JAT	RDG
3.3	09/06/2015	ISSUE 3.3	JAT	RDG
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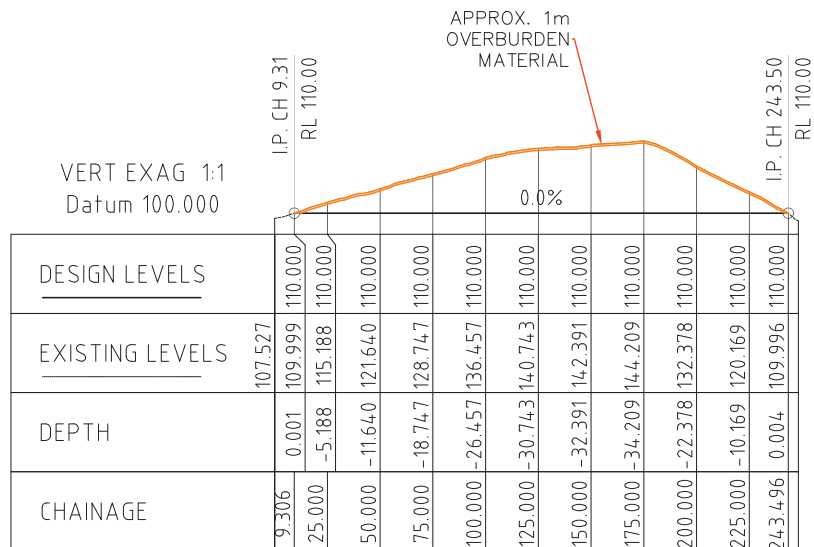
Phone (02) 6652 1700
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Surveyed		Date	##/##/##
Drawn	JAT	Designed	JAT
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		No. of dwgs	

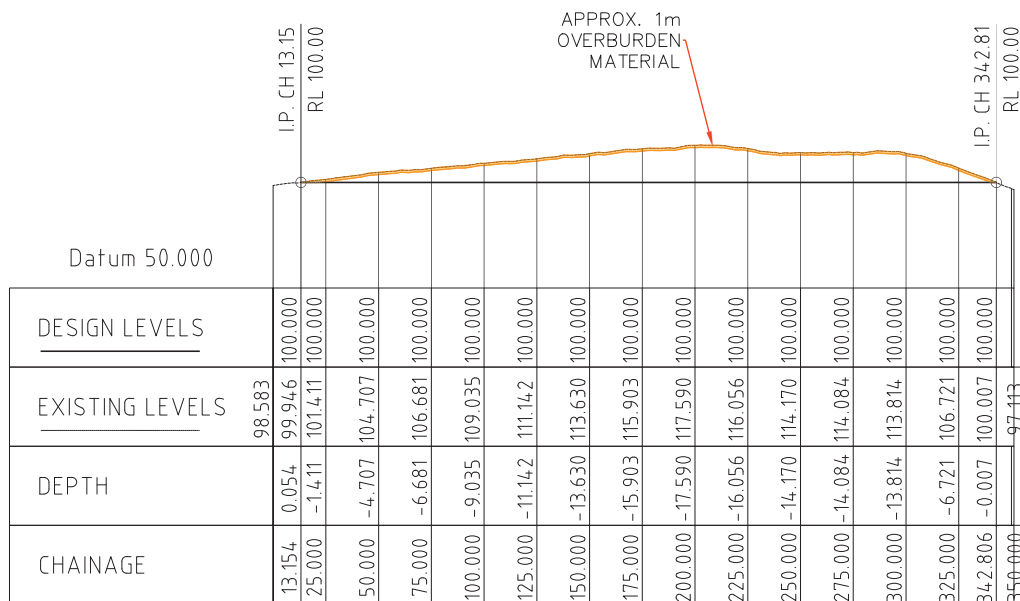
Project:	LOOKOUT ROAD QUARRY COMPARTMENTS 42 & 43 BROKEN BAGO FOREST, WAUCHOPE
Client:	CTK NATURAL RESOURCES Pty. Ltd.

Title:	QUARRY LONG SECTION PLAN
PE	
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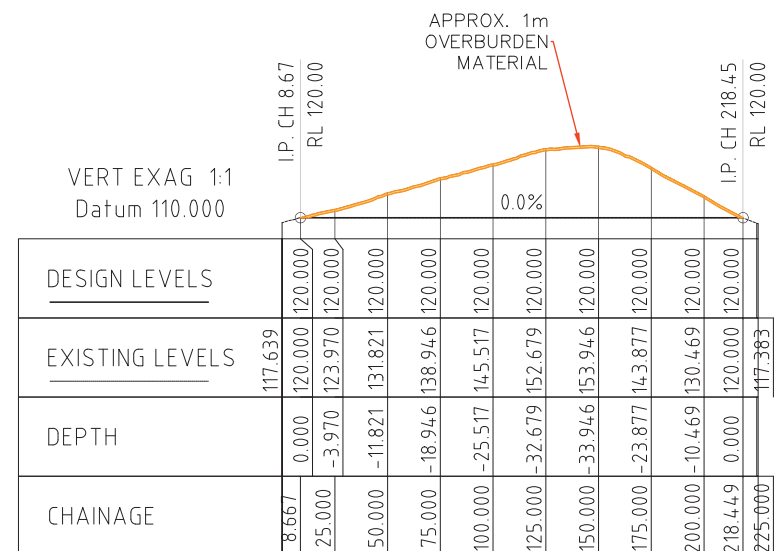
Project No.	14164
Drawing No.	PM-006
Amendment No.	4.0



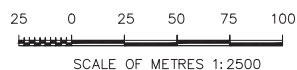
QUARRY 2CROSSSECTION



QUARRY 1CROSSSECTION



QUARRY 3CROSSSECTION



4.0	26/3/2016	ISSUE 4.0 - MODIFICATIONS TO LAYOUT POST DA LODGMENT	JAT	RDG
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3.3	09/06/2015	ISSUE 3.3	JAT	RDG
A	05/2015	PRELIMINARY ISSUE	JAT	RDG
REV.	DATE	REVISION	DR BY	AP BY

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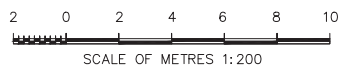
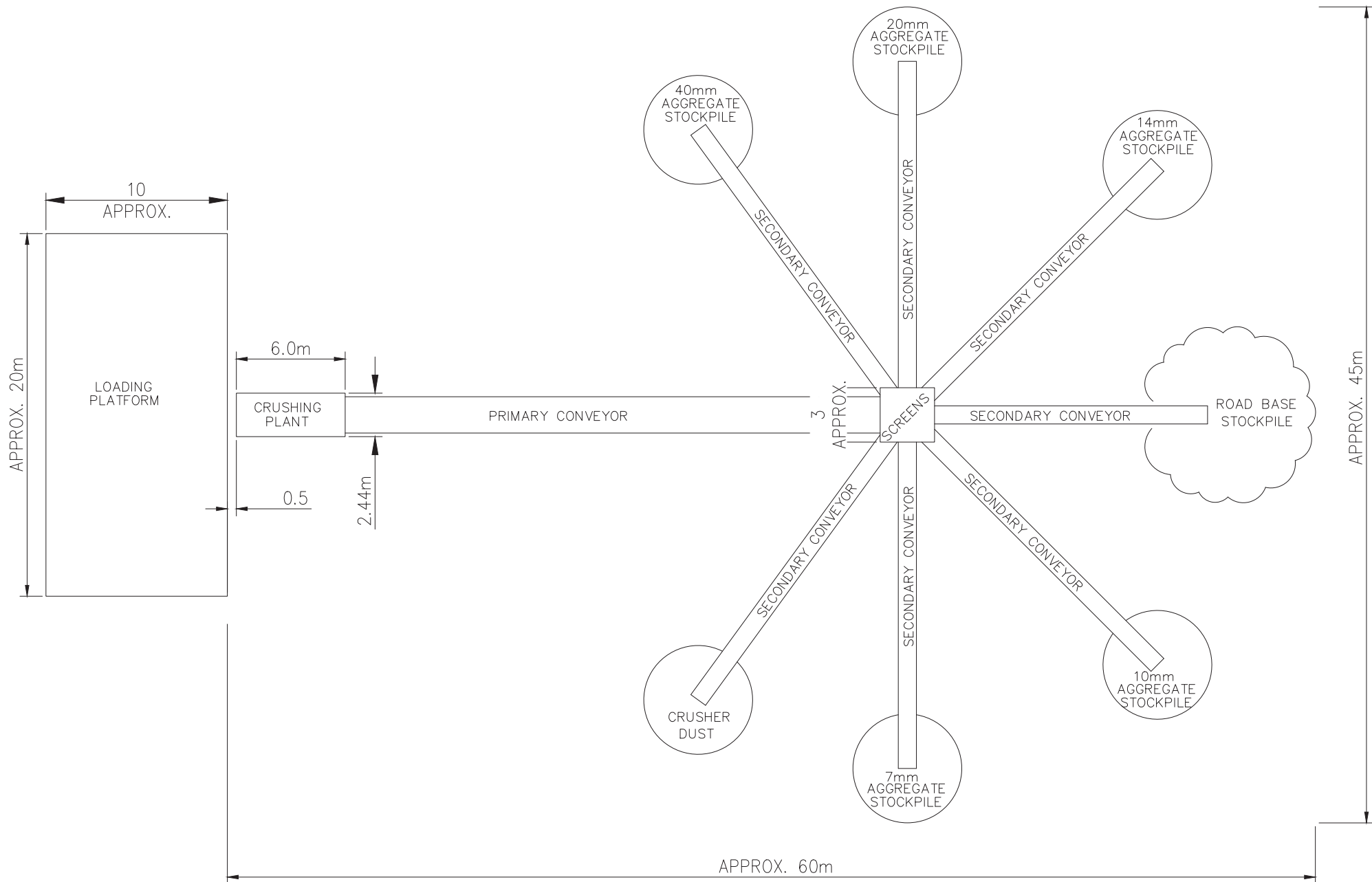
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Checked	RDG	Approved	RDG
Date	05/2015	No. of dwgs	5

Project:
**LOOKOUT ROAD QUARRY
COMPARTMENTS 42 & 43
BROKEN BAGO FOREST, WAUCHOPE**
Client:
CTK NATURAL RESOURCES Pty. Ltd.

Title:
**QUARRY TYPICAL
SECTIONS PLAN**
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Project No.
14164
Drawing No.
PM-007
Amendment No.
4.0



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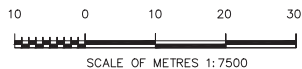
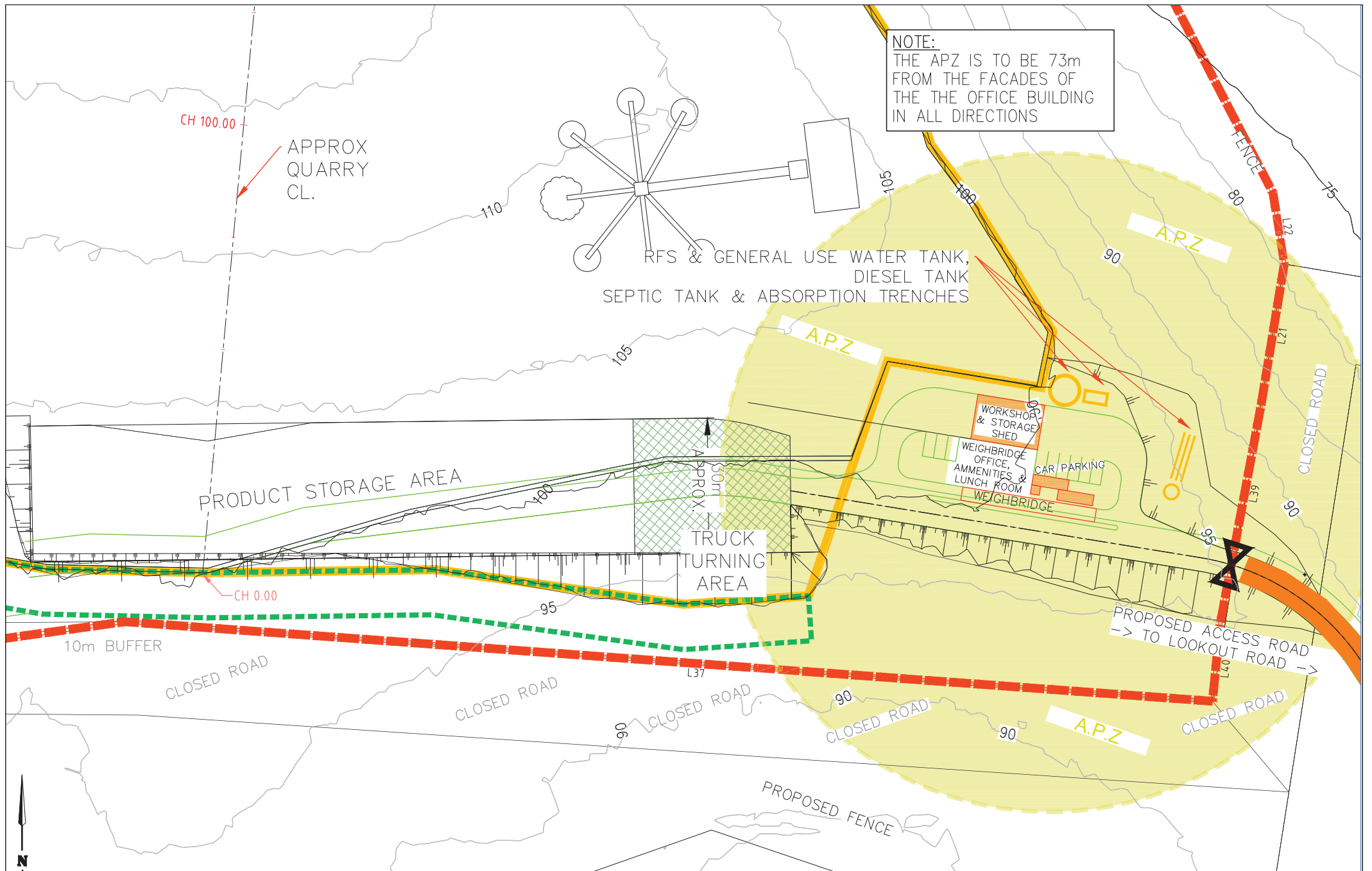
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Checked	RDG

Cad File No.	14164 Master (16-05-04).dwg
Datum	###
Designed	JAT
Approved	RDG
Date	05/2015
No. of dwgs	5

Project: LOOKOUT ROAD QUARRY COMPARTMENTS 42 & 43
BROKEN BAGO FOREST, WAUCHOPE
Client: CTK NATURAL RESOURCES Pty. Ltd.

Title: PROPOSED QUARRY PROCESSING PLANT CONCEPT PLAN
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Project No. 14164
Drawing No. PM-008
Amendment No. 4.0



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3.4	17/06/2015	ISSUE 3.4	JAT	RDG
3.3	09/06/2015	ISSUE 3.3	JAT	RDG
A	05/2015	PRELIMINARY ISSUE	JAT	RDG

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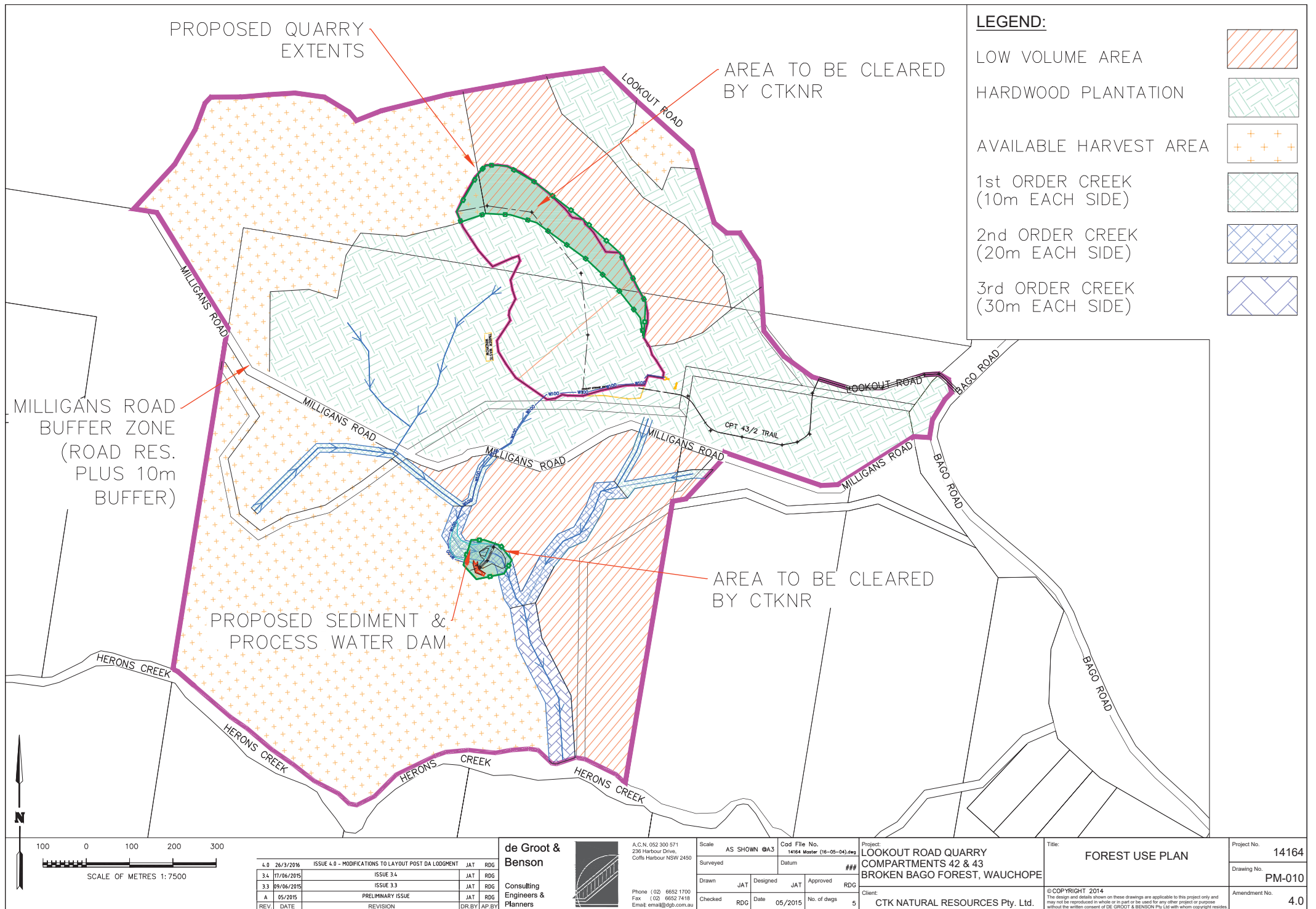
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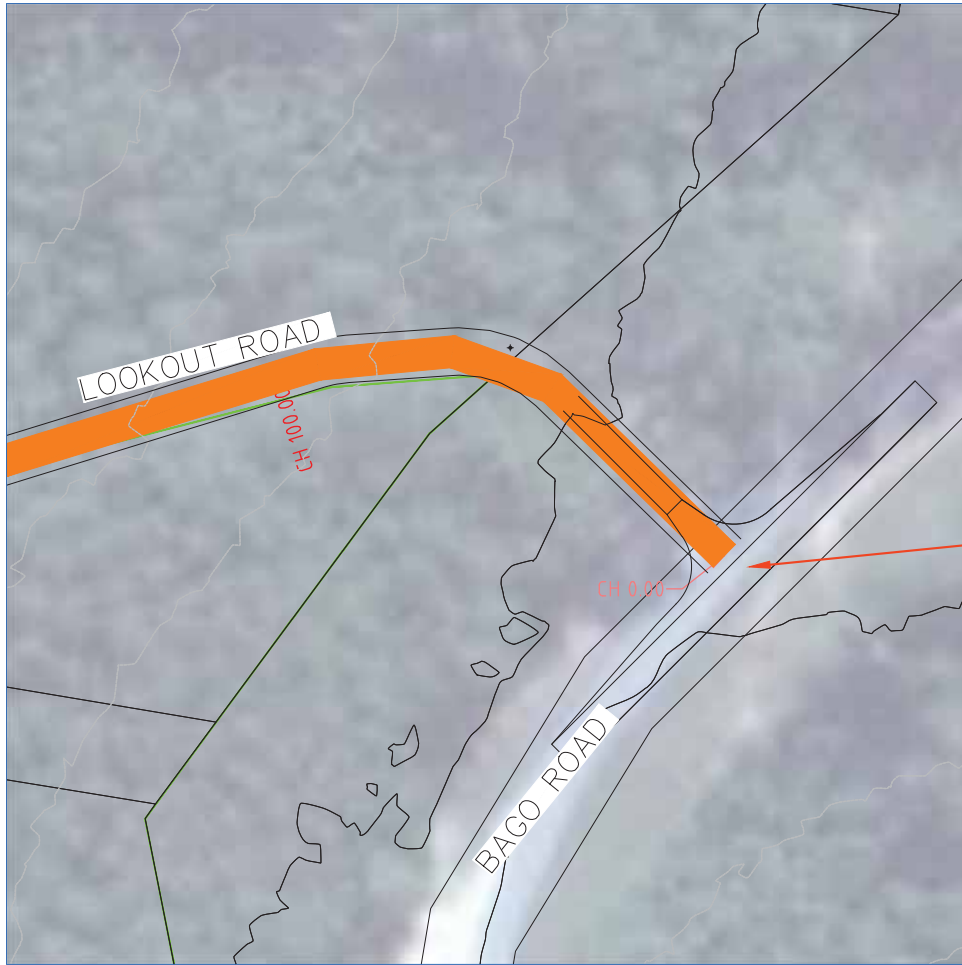
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Checked	RDG	Approved	RDG
Date	05/2015	No. of dwgs	5

Project: LOOKOUT ROAD QUARRY
COMPARTMENTS 42 & 43
BROKEN BAGO FOREST, WAUCHOPE
Client: CTK NATURAL RESOURCES Pty. Ltd.

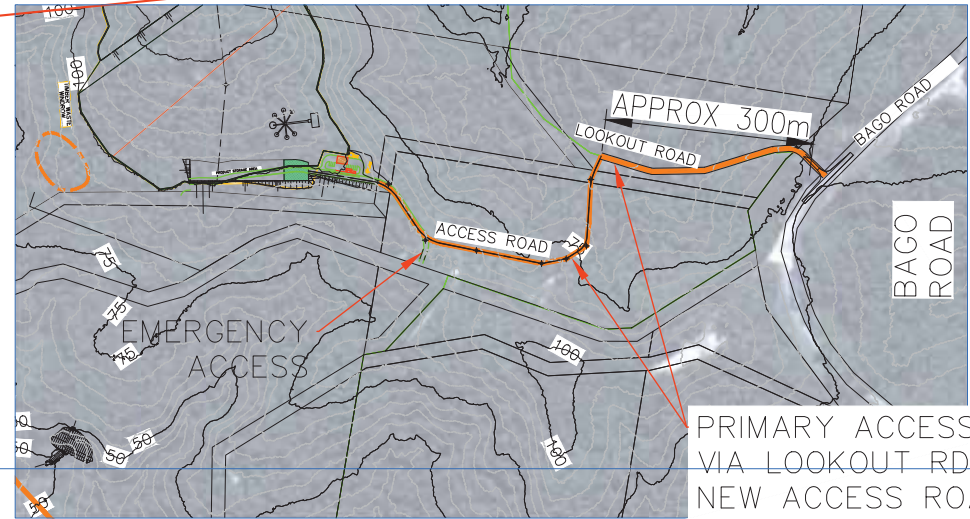
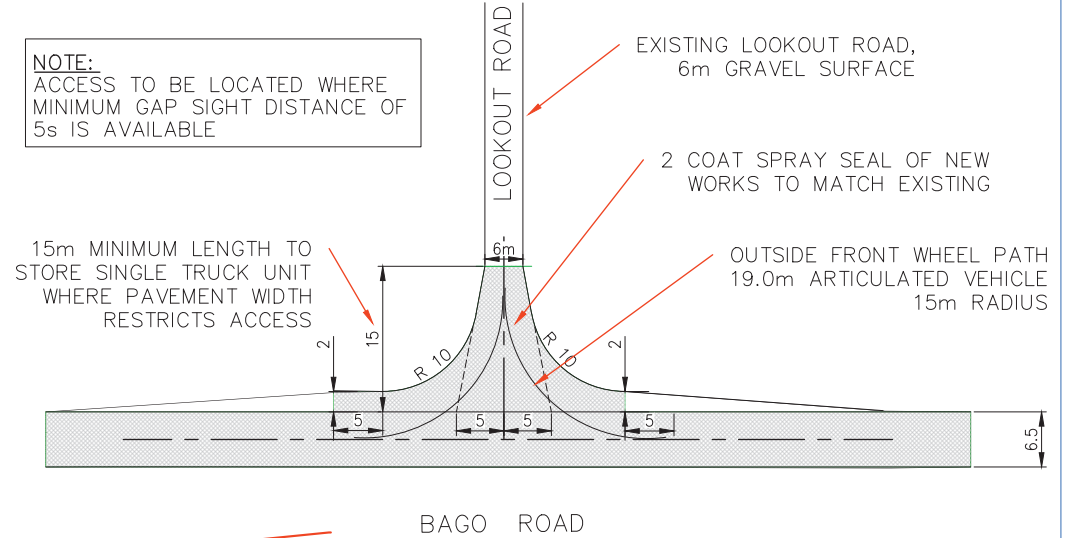
Title: MANAGEMENT CENTER LAYOUT PLAN
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Project No. 14164
Drawing No. PM-009
Amendment No. 4.0



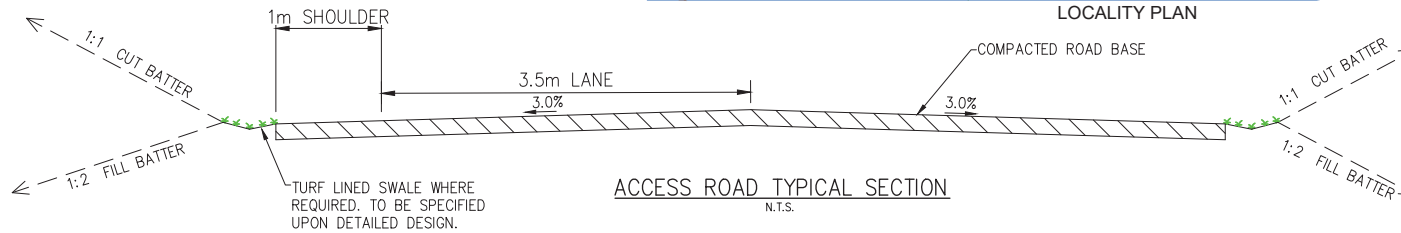


SITE PLAN

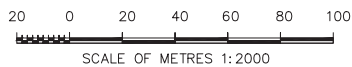


LOCALITY PLAN

PRIMARY ACCESS POINT
VIA LOOKOUT RD, AND
NEW ACCESS ROAD



NOTE: ACCESS ROAD
CONSTRUCTION DETAILS TO
BE FINALISED AT CC STAGE



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3.4	17/06/2015	ISSUE 3.4	JAT	RDG
3.3	09/06/2015	ISSUE 3.3	JAT	RDG
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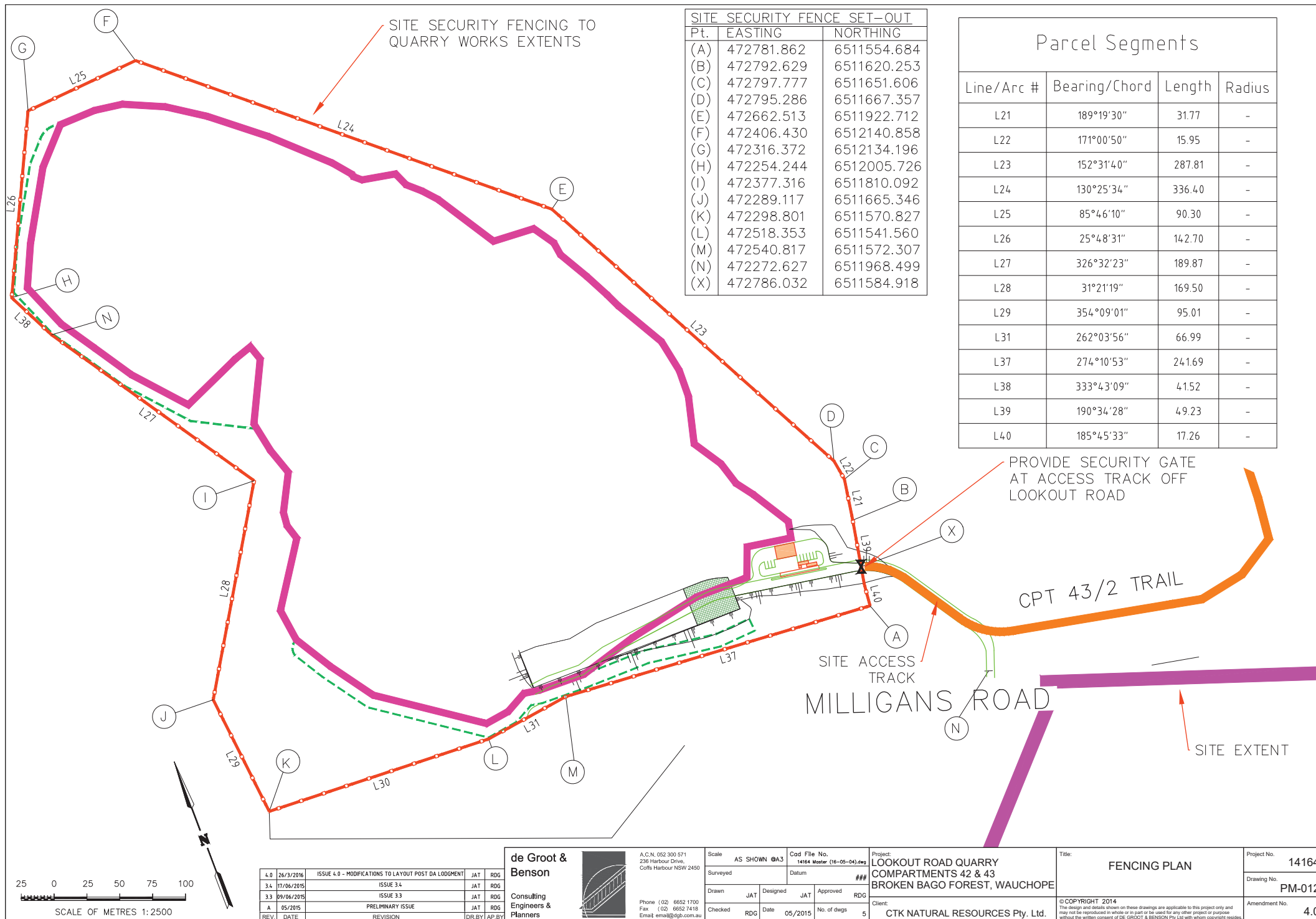
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Surveyed		Datum	###
Drawn	JAT	Designed	JAT
Checked	RDG	Approved	RDG
Date	05/2015	No. of dwgs	5

Project:
LOOKOUT ROAD QUARRY
COMPARTMENTS 42 & 43
BROKEN BAGO FOREST, WAUCHOPE

Client:
CTK NATURAL RESOURCES Pty. Ltd.

Title:	PROPOSED INTERSECTION & ACCESS ROAD CONCEPT PLAN	Project No.	14164
		Drawing No.	PM-011
		Amendment No.	4.0

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COMPARTMENT 42 BROKEN BAGO STATE FOREST LOT 161 DP 754445

NOTE:
AREA OF PROPERTY = 188ha
DAM CAPACITY NOT TO EXCEED 10ML

PROCESS WATER PIPELINE
- POLY PIPE LAID ABOVE GROUND

DAM STORAGE AREA
- TWL RL 50.5
- FLOODED AREA - 0.5 ha

APPROX AREA TO BE CLEARED FOR
EMBANKMENT CONSTRUCTION -
(0.7ha)

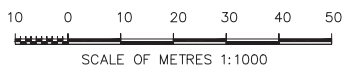
DAM WALL EMBANKMENT
- CREST LEVEL -RL 51m
- APPROX 10m HIGH
- BATTERS 1:3
- REFER PM-024 FOR SECTIONS

PUMP HOUSE
(with petrol powered pumps)

EXISTING FORESTRY TRACK TO BE
USED AS ACCESS TO DAM

SPILLWAY

Contour Interval - 5m



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4.0	26/3/2016	ISSUE 4.0 - MODIFICATIONS TO LAYOUT POST DA LODGMENT	JAT	RDG
3.4	17/06/2015	ISSUE 3.4	JAT	RDG
3.3	09/06/2015	ISSUE 3.3	JAT	RDG
A	05/2015	PRELIMINARY ISSUE	JAT	RDG

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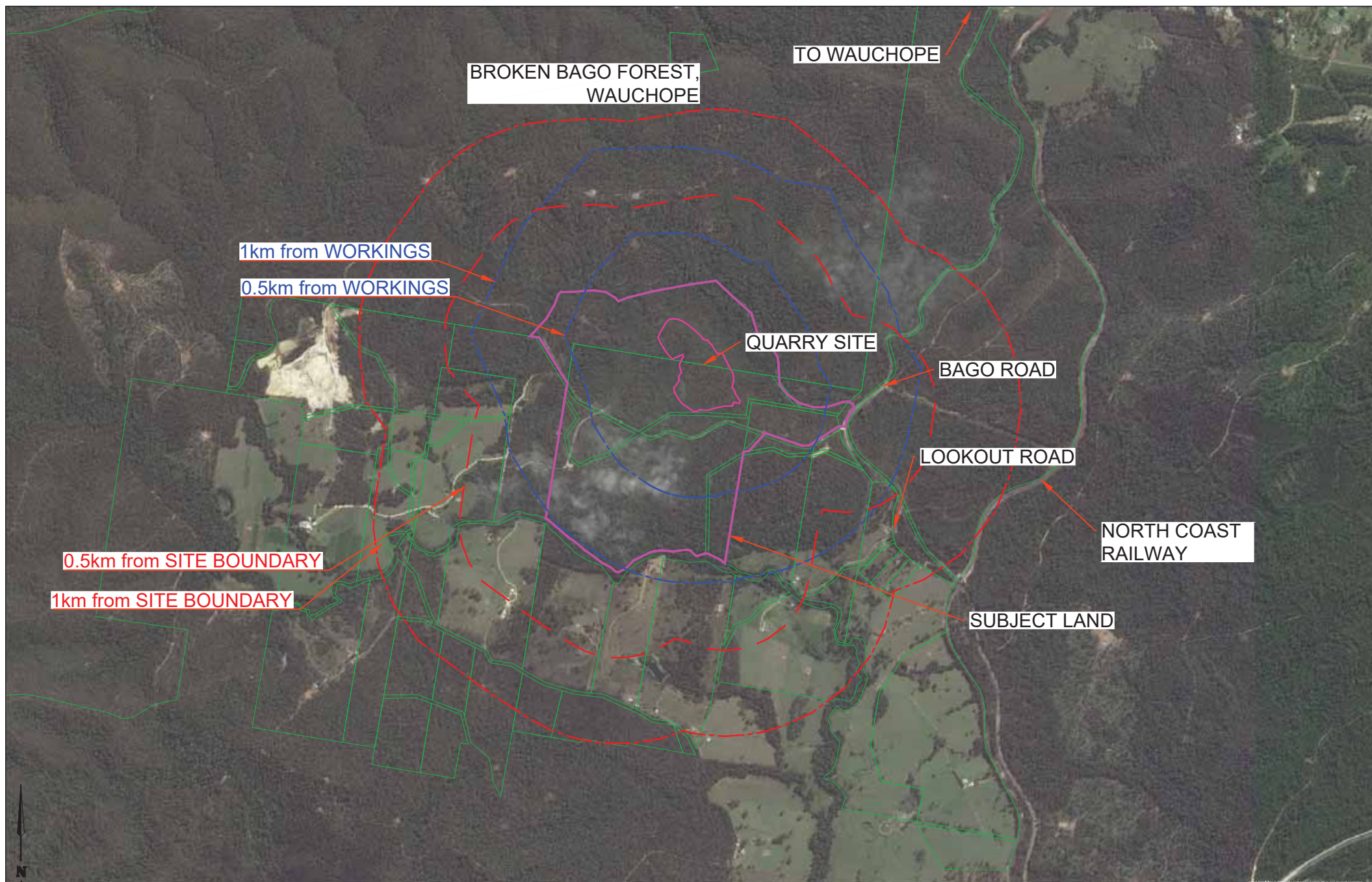


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Scale	AS SHOWN @A3	Cad File No.	14164 Master (16-05-04).dwg
Surveyed		Datum	###
Drawn	JAT	Designed	JAT
Checked	RDG	Approved	RDG
Date	05/2015	No. of dwgs	5

Project: LOOKOUT ROAD QUARRY
COMPARTMENTS 42 & 43
BROKEN BAGO FOREST, WAUCHOPE
Client: CTK NATURAL RESOURCES Pty. Ltd.

Title: SEDIMENT & PROCESS WATER DAM CAPACITY 10 ML	Project No. 14164
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	Amendment No. 4.0



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4.0	26/3/2016	ISSUE 4.0 - MODIFICATIONS TO LAYOUT POST DA LODGMENT		JAT	RDG
3.4	17/06/2015	ISSUE 3.4		JAT	RDG
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Scale	AS SHOWN @A3	Cad File No.	14164 Master (16-05-04).dwg
Surveyed		Datum	###
Drawn	JAT	Designed	JAT
Checked	RDG	Approved	RDG
Date	05/2015	No. of dwgs	5

Project:
LOOKOUT ROAD QUARRY
COMPARTMENTS 42 & 43
BROKEN BAGO FOREST, WAUCHOPE

Client:
CTK NATURAL RESOURCES Pty. Ltd.

Title:
REGIONAL
CONTEXT PLAN

Project No.
14164

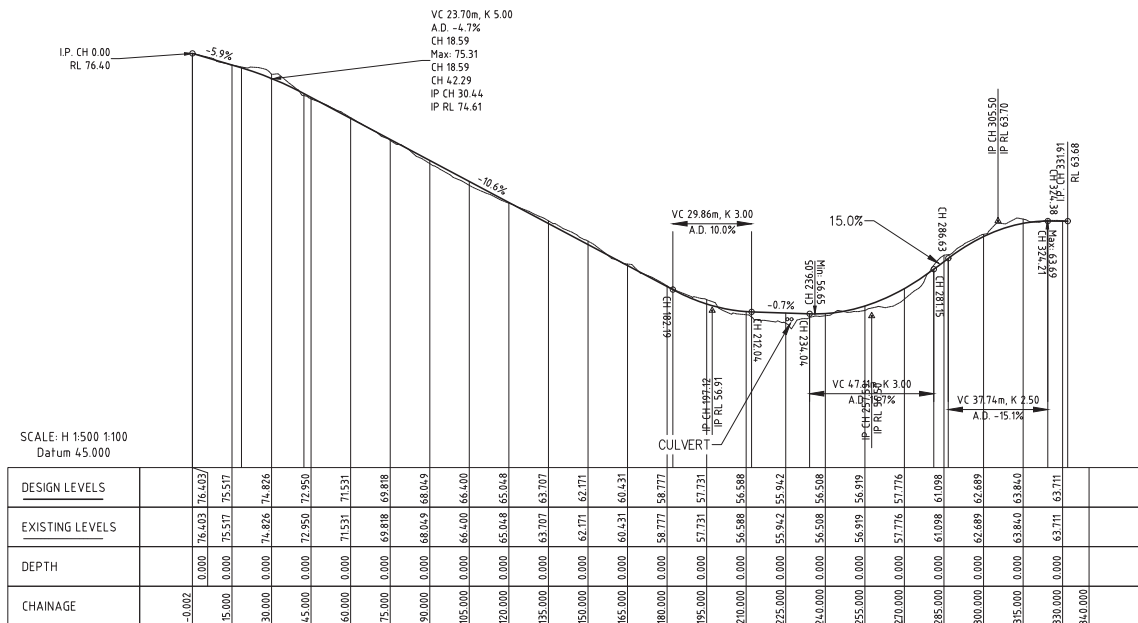
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LOOKOUT RD LONG SECTION

SCALE: H 1:500 1:100
Datum 45.000

DESIGN LEVELS	EXISTING LEVELS	DEPTH	CHAINAGE
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15.000	75.517	75.517	15.000
30.000	74.826	74.826	30.000
45.000	72.950	72.950	45.000
60.000	71.531	71.531	60.000
75.000	69.818	69.818	75.000
90.000	68.049	68.049	90.000
105.000	66.400	66.400	105.000
120.000	65.048	65.048	120.000
135.000	63.107	63.107	135.000
150.000	62.171	62.171	150.000
165.000	60.431	60.431	165.000
180.000	58.777	58.777	180.000
195.000	57.131	57.131	195.000
210.000	56.588	56.588	210.000
225.000	55.942	55.942	225.000
240.000	56.508	56.508	240.000
255.000	56.919	56.919	255.000
270.000	57.776	57.776	270.000
285.000	61.098	61.098	285.000
300.000	62.689	62.689	300.000
315.000	63.840	63.840	315.000
330.000	63.711	63.711	330.000
340.000			340.000

SCALE: H 1:500 1:100
Datum 50.000

DESIGN LEVELS	EXISTING LEVELS	DEPTH	CHAINAGE
0.002	63.683	63.683	0.002
15.000	63.831	63.831	15.000
30.000	64.363	64.363	30.000
45.000	64.509	64.509	45.000
60.000	64.867	64.867	60.000
75.000	65.111	65.111	75.000
90.000	65.454	65.454	90.000
105.000	65.889	65.889	105.000
120.000	66.443	66.443	120.000
135.000	67.875	67.875	135.000
150.000	69.061	69.061	150.000
165.000	70.298	70.298	165.000
180.000	71.403	71.403	180.000
195.000	72.427	72.427	195.000
210.000	73.476	73.476	210.000
225.000	74.329	74.329	225.000
240.000	76.265	76.265	240.000
255.000	76.966	76.966	255.000
270.000	77.930	77.930	270.000
285.000	78.816	78.816	285.000
300.000	78.982	78.982	300.000
315.000	79.282	79.282	315.000
330.000	79.730	79.730	330.000
345.000	77.637	77.637	345.000
360.000	78.004	78.004	360.000
375.000	79.121	79.121	375.000
390.000	80.988	80.988	390.000
405.000	83.605	83.605	405.000
420.000	85.162	85.162	420.000
435.000	85.246	85.246	435.000
450.000	86.365	86.365	450.000
465.000	88.748	88.748	465.000
480.000	89.231	89.231	480.000
495.000	89.383	89.383	495.000
510.000	89.583	89.583	510.000
525.000	89.714	89.714	525.000
540.000	89.845	89.845	540.000
555.000	89.976	89.976	555.000
570.000	90.061	90.061	570.000
585.000	90.333	90.333	585.000
600.000	90.445	90.445	600.000
615.000	91.606	91.606	615.000
630.000	93.007	93.007	630.000
645.000	93.544	93.544	645.000
660.000	94.722	94.722	660.000
675.000	96.886	96.886	675.000
690.000	96.428	96.428	690.000
705.000	97.849	97.849	705.000
720.000	98.819	98.819	720.000
735.000	99.340	99.340	735.000
750.000	99.411	99.411	750.000
765.000	99.149	99.149	765.000
780.000	99.042	99.042	780.000
795.000			795.000
810.000			810.000

TRAIL - INTERNAL ROAD LONG SECTION

REV	DATE	REVISION	DR BY	AP BY
4.0	26/3/2016	ISSUE 4.0 - MODIFICATIONS TO LAYOUT POST DA LOGMENT	JAT	RDG
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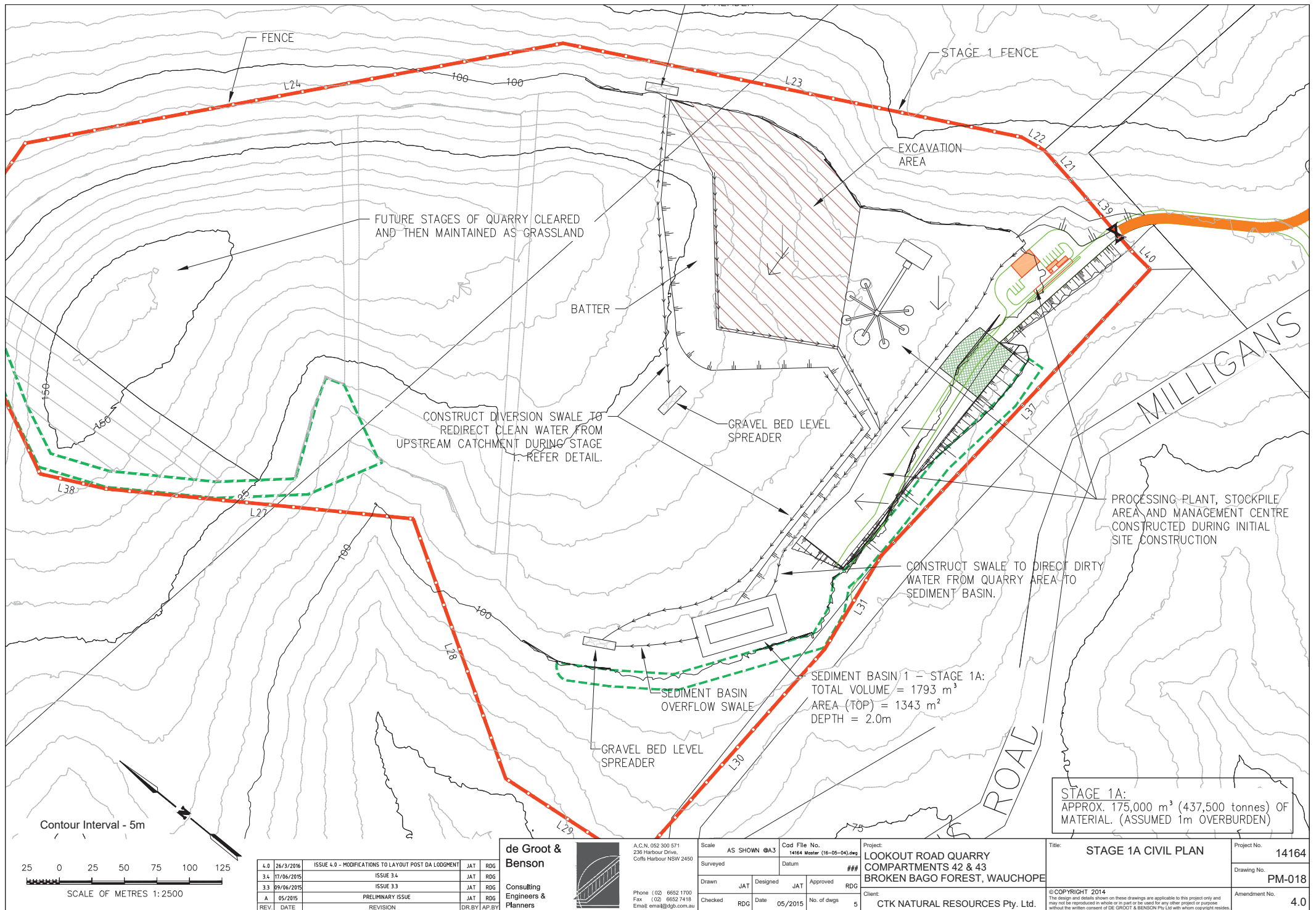
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Date	05/2015	No. of dwgs	5

Project:
LOOKOUT ROAD QUARRY
COMPARTMENTS 42 & 43
BROKEN BAGO FOREST, WAUCHOPE
Client:
CTK NATURAL RESOURCES Pty. Ltd.

Title:	ROAD LONG SECTIONS	Project No.	14164
Drawing No.	PM-017	Amendment No.	4.0

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STAGE 1A:
APPROX. 175,000 m³ (437,500 tonnes) OF
MATERIAL. (ASSUMED 1m OVERBURDEN)

REV.	DATE	REVISION	DR BY	AP BY
4.0	26/3/2016	ISSUE 4.0 - MODIFICATIONS TO LAYOUT POST DA LOGGMENT	JAT	RDG
3.4	17/06/2015	ISSUE 3.4	JAT	RDG
3.3	09/06/2015	ISSUE 3.3	JAT	RDG
A	05/2015	PRELIMINARY ISSUE	JAT	RDG

de Groot & Benson
Consulting Engineers & Planners

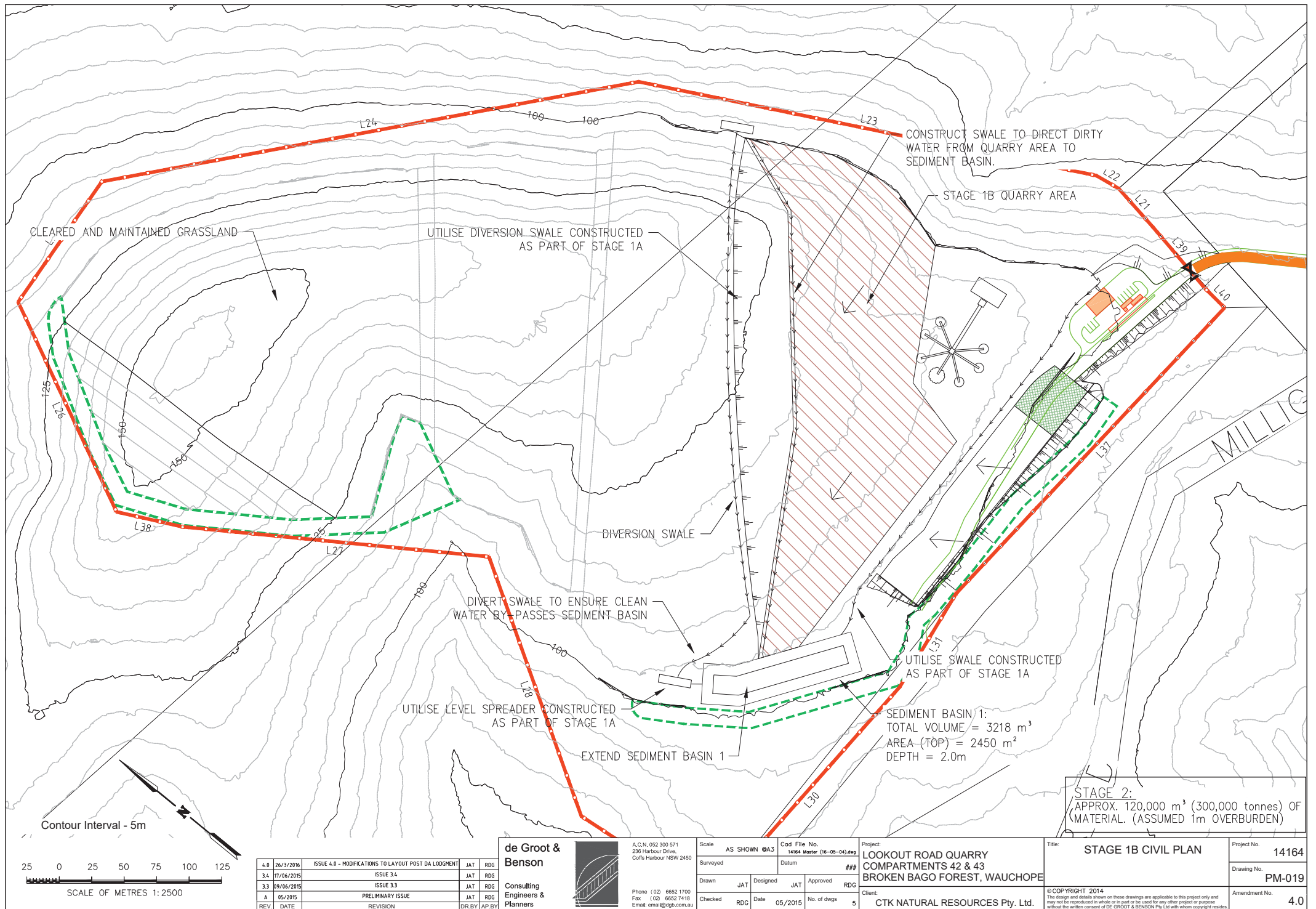


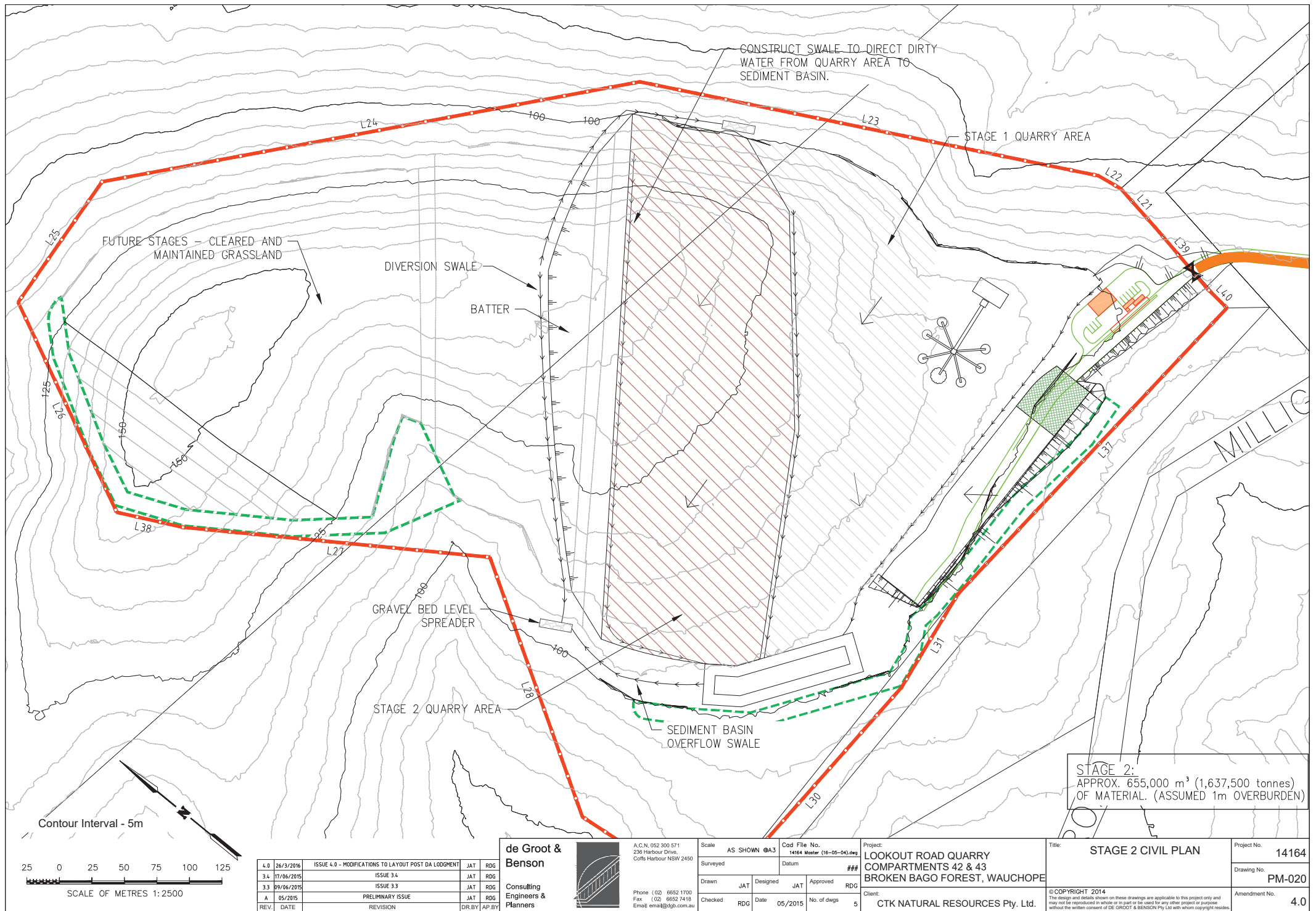
A.C.N. 052 300 571
236 Harbour Drive,
Coffs Harbour NSW 2450
Phone (02) 6652 1700
Fax (02) 6652 7418
Email email@dgpb.com.au

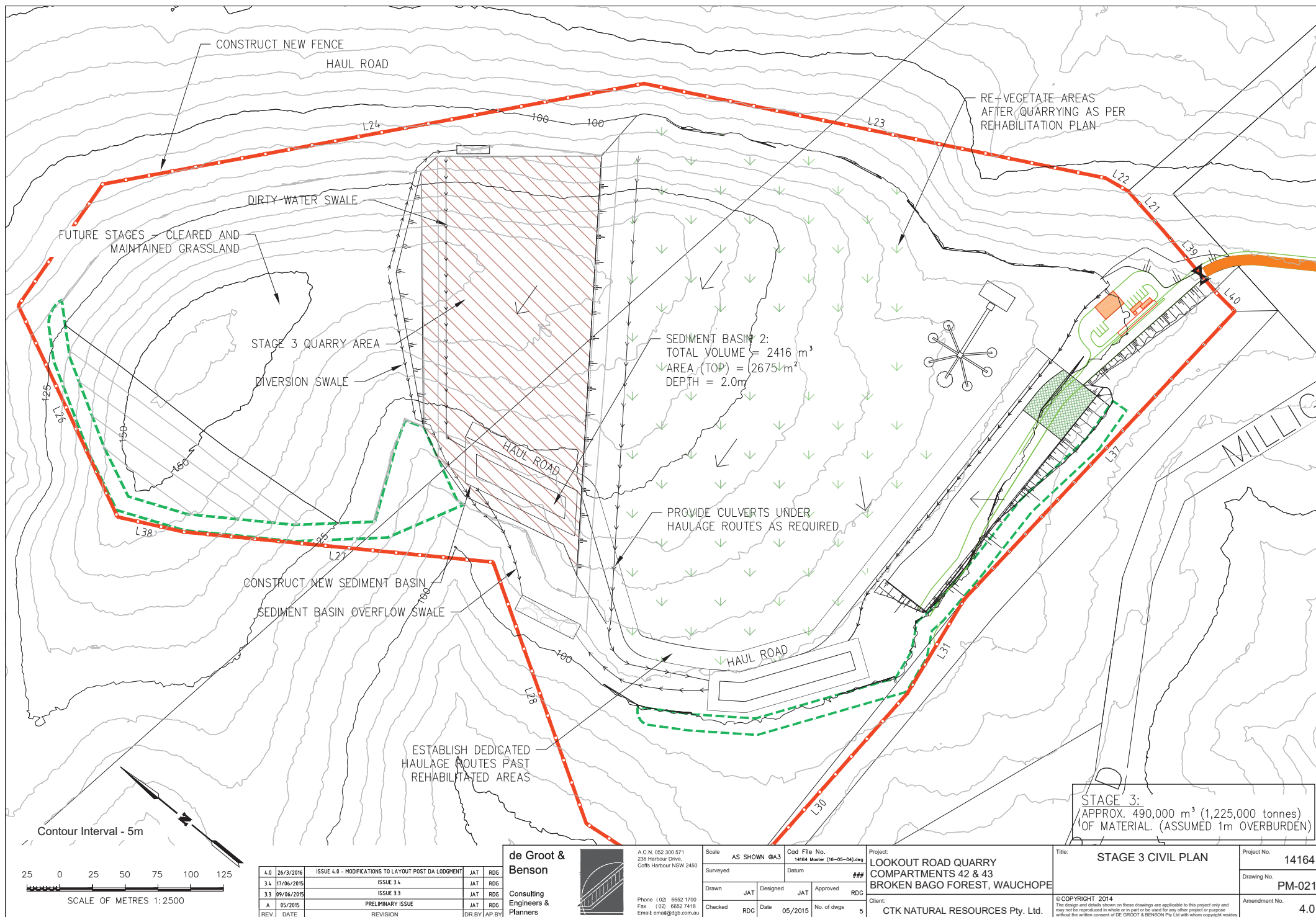
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Surveyed		Datum	###
Drawn	JAT	Designed	JAT
Checked	RDG	Approved	RDG
Date	05/2015	No. of dwgs	5

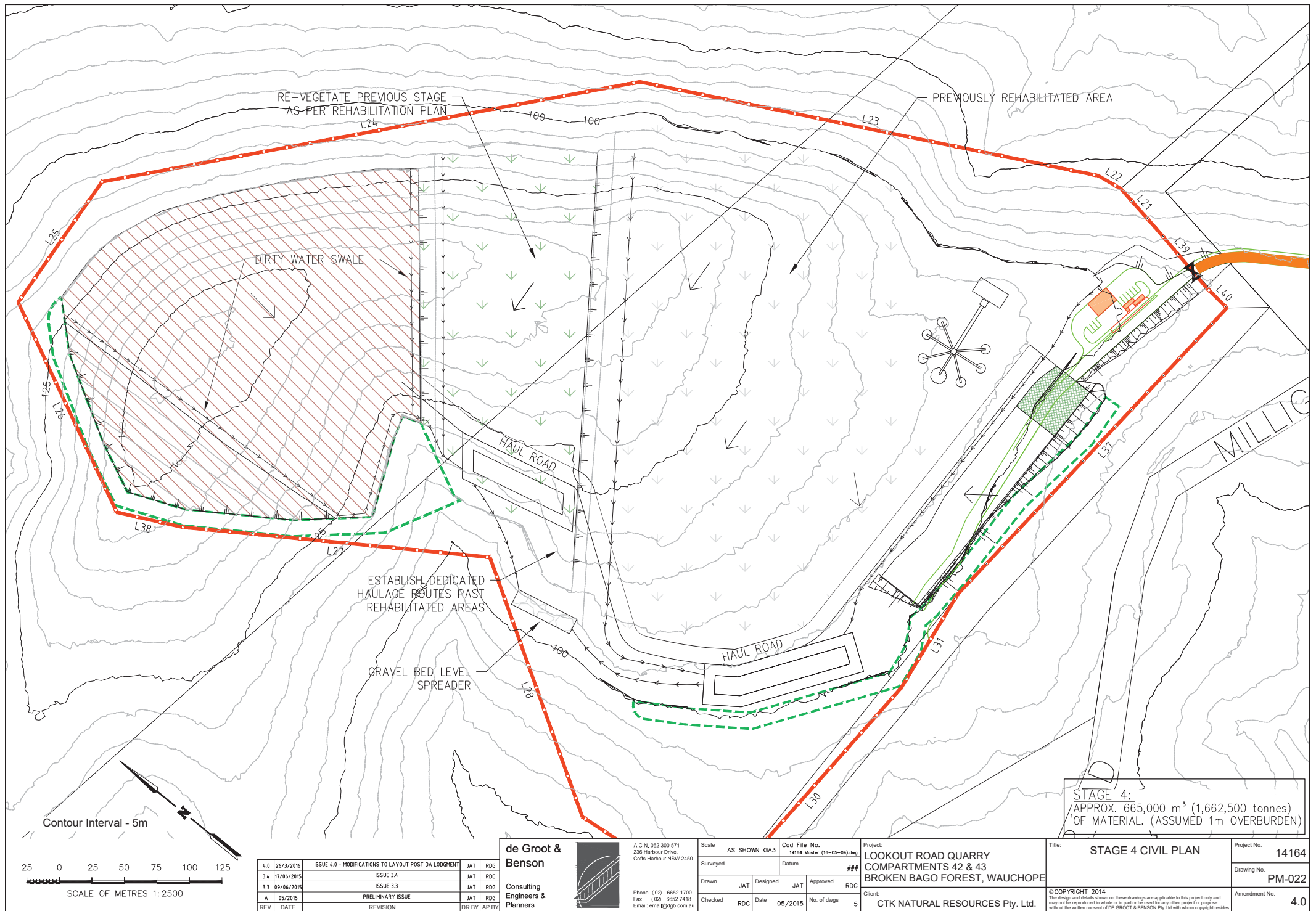
Project:
LOOKOUT ROAD QUARRY
COMPARTMENTS 42 & 43
BROKEN BAGO FOREST, WAUCHOPE
Client:
CTK NATURAL RESOURCES Pty. Ltd.

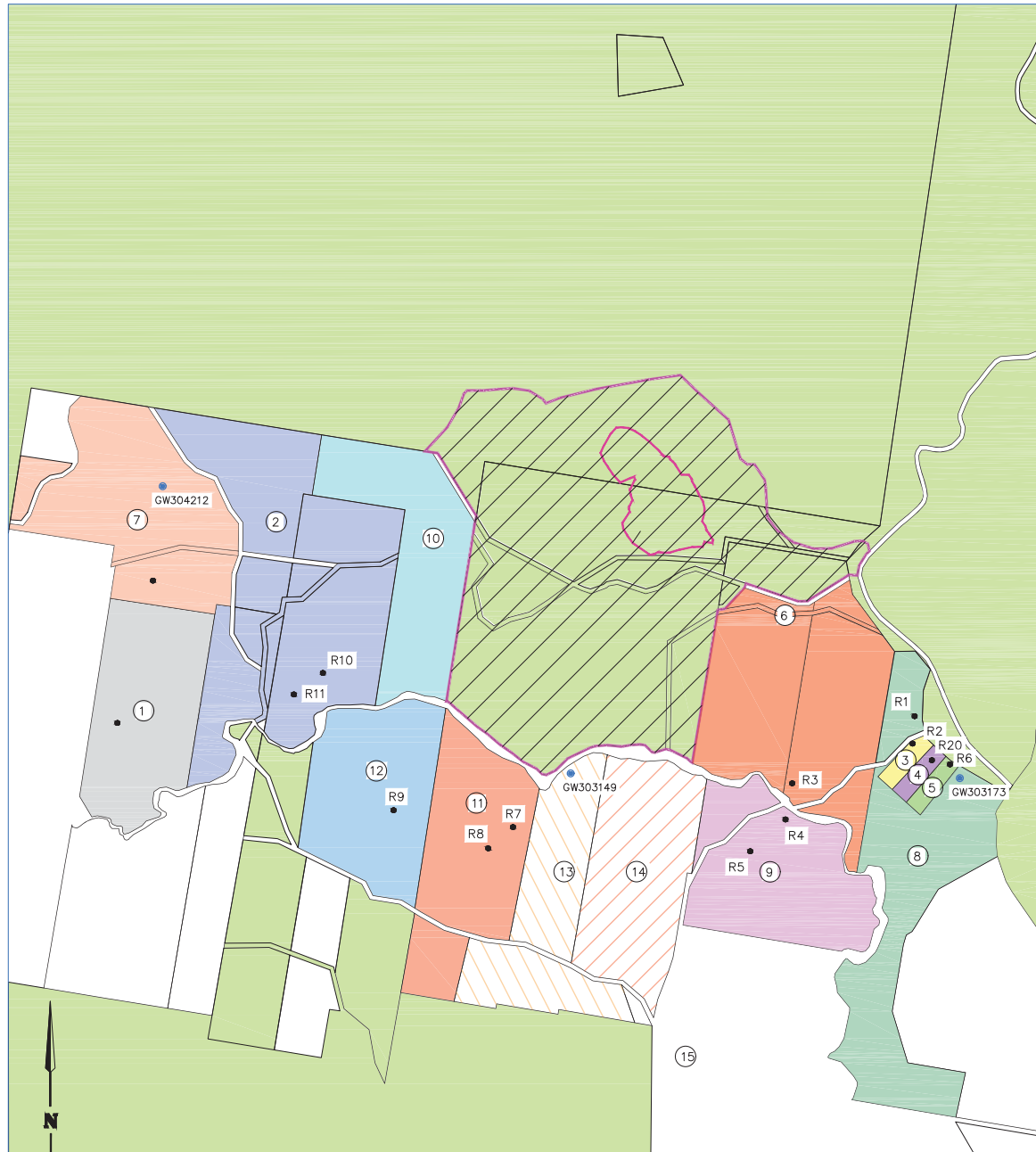
Title:	STAGE 1A CIVIL PLAN	Project No.	14164
		Drawing No.	PM-018
		Amendment No.	4.0











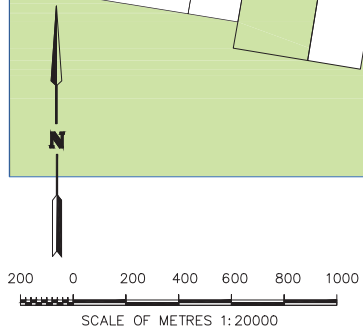
LEGEND:

LANDOWNER REFERENCE ①

GROUNDWATER BORE
& IDENTIFIER GW303149

RESIDENCE ●

LAND OWNER	LOT/DP	ADDRESS	RESIDENCES	REF
JA & KL Mobbs Winery	83 / 754445	197 Lambs Rd	-	1
EL Mobbs	50 / 754445, 169 / 754445, 95 / 754445, 1 / 814356	135 Lambs Rd Lambs Rd Lambs Rd Lambs Rd	R10 & R11	2
D & CM Norris	1 / 627007	Little Bago Lane	R2	3
LS & SM Farvis	2 / 627007	Little Bago Lane	R20	4
DJ & AM Stephens	3 / 627007	3 Little Bago Lane	R6	5
RF & CB Posner	52&53/754445	58 Nel sons Rd	R3	6
WJ & IM & MA Roche	129 / 754445	129 Milligans Rd		7
PD Hool e	8 / 857616	Little Bago Lane	R1	8
PG Moore	51 / 754445	Nel sons Rd	R4 & R5	9
Pioneer Concrete (QLD) Pty Ltd	2 / 814356	Lambs Rd		10
R & A Bales	1 / 1015978	156 Old Mill Rd	R7 & R8	11
M & G Churnside	1 / 869068	85 Lambs Rd	R9	12
P & S Kolbe	1 / 1015978	124 Old Mill Road		13
T & A Bohannon	3 / 1015978	92 Old Mill Road		14
R & T Morris	2 / 816767	Old Mill Road		15



REV	DATE	REVISION	DR BY	AP BY
4.0	26/3/2016	ISSUE 4.0 - MODIFICATIONS TO LAYOUT POST DA LODGMENT	KLE	RDG

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Fax (02) 6652 7418
Email: email@dgpb.com.au

Scale	AS SHOWN @A3	Cad File No.	14164 Master (16-05-04).dwg
Surveyed		Datum	###
Drawn	KLE	Designed	RDG
Checked	RDG	Approved	RDG
Date	11/2015	No. of dwgs	5

Project:
**LOOKOUT ROAD QUARRY
COMPARTMENTS 42 & 43
BROKEN BAGO FOREST, WAUCHOPE**
Client:
CTK NATURAL RESOURCES Pty. Ltd.

Title:
**LAND OWNERSHIP,
SURROUNDING RESIDENCES
AND GROUNDWATER BORES**
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Project No.	14164
Drawing No.	PM-023
Amendment No.	4.0

COMPARTMENT 42 BROKEN BAGO STATE FOREST LOT 161 DP 754445

NOTE:
AREA OF PROPERTY =188ha
DAM CAPACITY NOT TO
EXCEED 10ML

PROCESS WATER PIPELINE
- POLY PIPE LAID ABOVE GROUND

DAM STORAGE AREA
- TWL RL 50.0
- FLOODED AREA - 0.38 ha
- APPROX 7.8 ML CAPACITY

APPROX AREA TO BE CLEARED FOR
EMBANKMENT CONSTRUCTION -
(0.7ha)

PUMP HOUSE
(with petrol powered pumps)

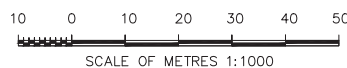
EXISTING FORESTRY TRACK TO BE
USED AS ACCESS TO DAM

DAM WALL EMBANKMENT
- CREST LEVEL -RL 51m
- APPROX 10m HIGH
- BATTERS 1:3
- REFER PM-024 FOR SECTIONS

SPILLWAY

EXISTING HOLLOW-BEARING
TREES AS MAPPED BY
NATURECALL ENVIRONMENTAL.
REFER TABLE.

TREE NO.	SPECIES	HOLLOW TYPE / SIZE
H5	STAG	1 LARGE CHIMNEY HOLLOW, 2 SMALL BRANCH HOLLOW
H6	STAG	1 LARGE CHIMNEY HOLLOW,
H7	BLACKBUTT	2 MEDIUM AND 4 SMALL BRANCH HOLLOW
H8	BLACKBUTT	2 SMALL AND 2 MEDIUM BRANCH HOLLOW
H9	BLACKBUTT	BASAL FIRE SCAR HOLLOW AND POTENTIAL CHIMNEY
H10	BLACKBUTT	1 SMALL AND 1 MEDIUM BRANCH HOLLOW
H11	BLACKBUTT	2 MEDIUM BRANCH HOLLOW
H12	BLACKBUTT	1 SMALL AND 2 MEDIUM BRANCH HOLLOW
H13	STAG	LARGE TRUNK HOLLOW AND CHIMNEY
H14	BLACKBUTT	1 SMALL AND 2 MEDIUM BRANCH HOLLOW
H15	BLACKBUTT	1 MEDIUM BRANCH HOLLOW



REV.	DATE	REVISION	DR BY	AP BY
4.0	26/3/2016	ISSUE 4.0 - MODIFICATIONS TO LAYOUT POST DA LODGMENT	JAT	RDG
3.4	17/06/2015	ISSUE 3.4	JAT	RDG
3.3	09/06/2015	ISSUE 3.3	JAT	RDG
A	05/2015	PRELIMINARY ISSUE	JAT	RDG

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Email: email@dgby.com.au

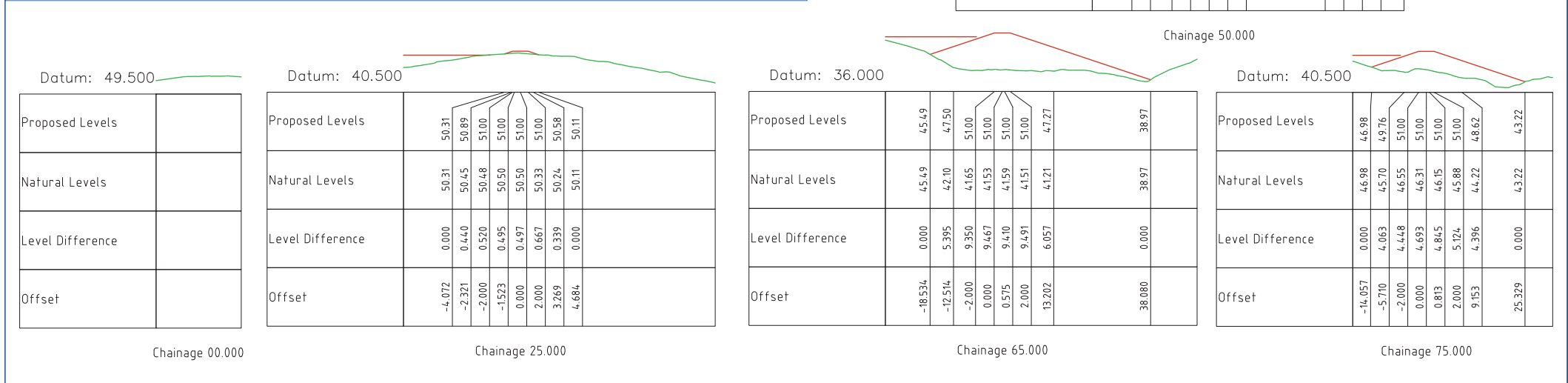
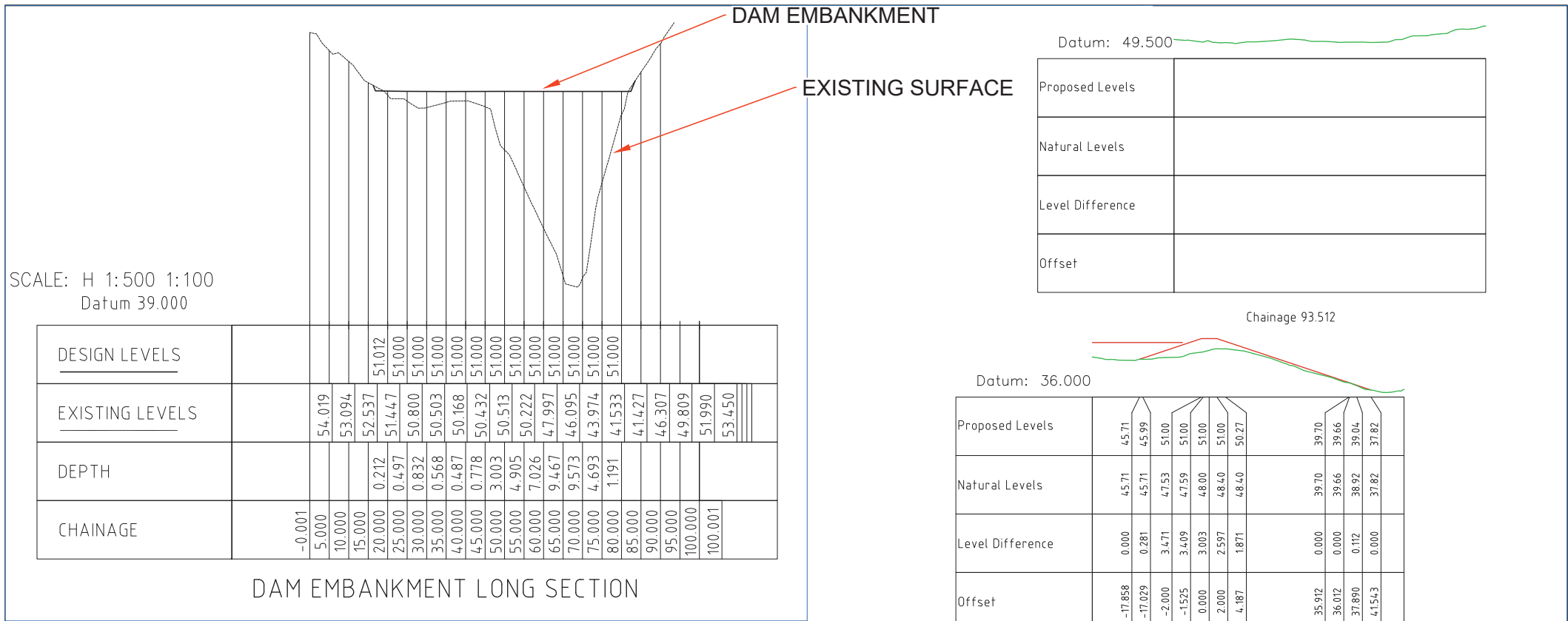
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Checked	RDG

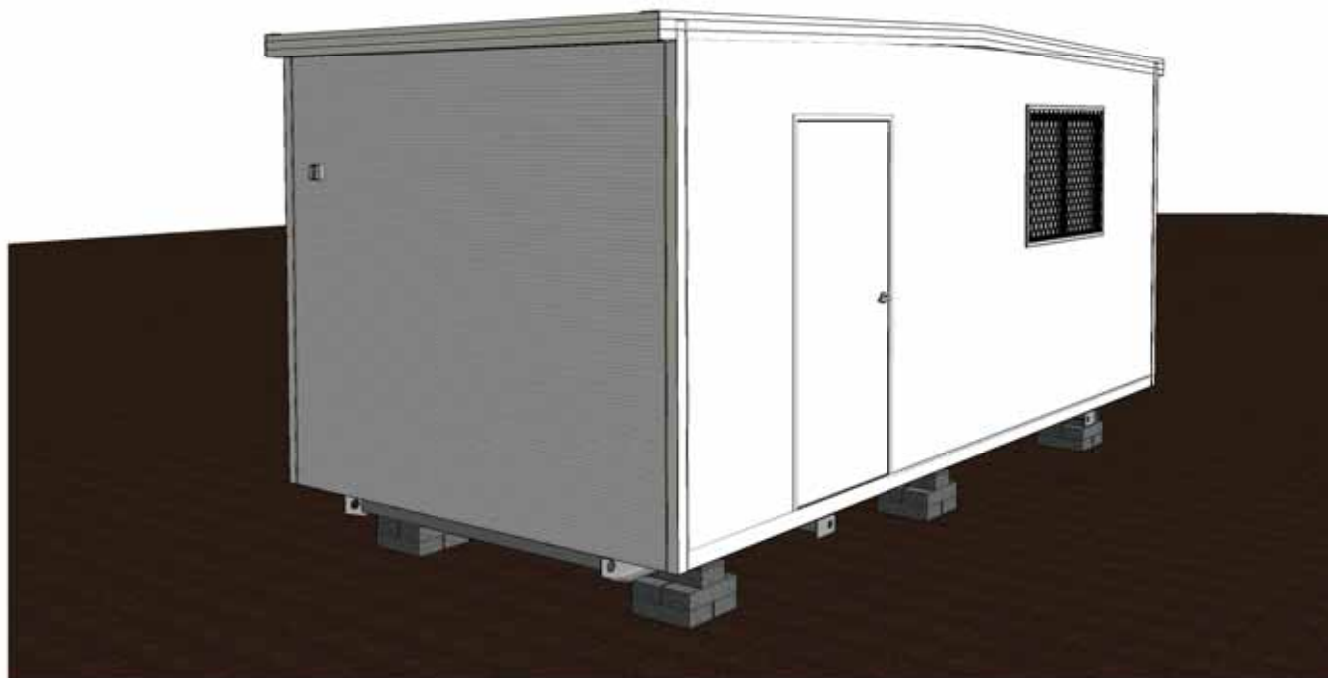
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Surveyed	
Drawn	JAT
Checked	RDG

Project	LOOKOUT ROAD QUARRY COMPARTMENTS 42 & 43 BROKEN BAGO FOREST, WAUCHOPE
Client	CTK NATURAL RESOURCES Pty. Ltd.

Title	SEDIMENT & PROCESS WATER DAM CAPACITY 10 ML
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Project No.	14164
Drawing No.	PM-013
Amendment No.	4.0





View indicative only

160204B

CTK Natural Resources Pty Ltd
Port Macquarie District
NSW

6.0 x 3.0m LUNCHROOM

- DRAWING LIST

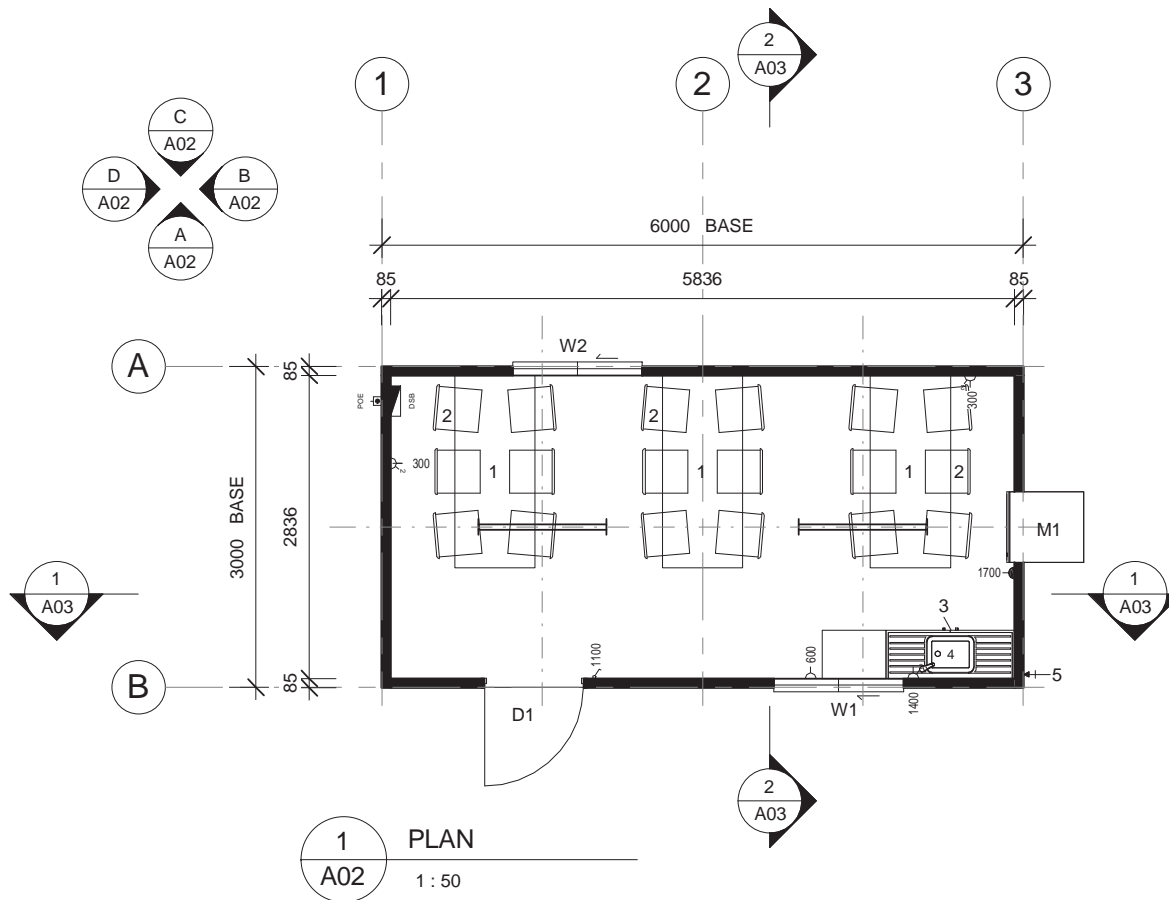
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A01	PLAN	A
A02	ELEVATIONS	A

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E-mail: atcosales@atcost.com.au

PHONE: (07) 3412 8600
FAX: (07) 3803 0175
ABN: 71 083 902 309

WIND REGION:		B
TERRAIN CATEGORY:		2
IMPORTANCE LEVEL:		2
SHIELDING FACTOR:		NS
BUILDING CLASS:		5
FLOOR LOADS	DISTRIBUTED (kPa):	3.0
	CONCENTRATED (kN):	2.7
CLIMATE ZONE:		N/A
FLOOR LOADS CALCULATED FROM AS1170.2 - 2011. BUILDING CLASS, IMPORTANCE LEVEL, PROBABILITY OF EXCEEDANCE, WIND REGION, TERRAIN CATEGORY, TOPOGRAPHIC CLASSIFICATION, SHIELDING FACTOR, CLIMATE ZONE & NORTH POINT ARE ASSUMED UNLESS OTHERWISE ADVISED BY CLIENT.		



BUILDING COMPLIANT TO BAL 12.5

FINISHES SCHEDULE

FLOOR COVERING	1.5mm VINYL
CLADDING - EXTERNAL	COLORBOND MAXIRIB - HORIZONTAL
LINING - INTERNAL	3.6mm POLYESTER COATED PLYWOOD
CEILING LINING	3.6mm COATED PLYWOOD
ROOF SHEETING	0.42mm BMT SUPERDEK ROOFING

ITEM	QTY	DESCRIPTION	DOOR PANEL	CLOSER
D1	1	DOOR, EXTERNAL, SINGLE - 2040 x 920	SOLID CORE MC	No
W1	1	WINDOW, SLIDING GLASS - 900 x 1208 C/W CRIMS SAFE TO FULL WINDOW		
W2	1	WINDOW, SLIDING GLASS - 900 x 1208 C/W CRIMS SAFE TO FULL WINDOW		
M1	1	AIR CONDITIONER, R/C, WALL MOUNTED - 3.99kW		
1	3	TABLE, MELAMINE - 1800L x 750W		
2	18	CHAIR, PVC, STACKABLE		
3	1	CUPBOARD, MELAMINE w/ EXTENDED TOP - 1200mm SINK		
4	1	SINK, STAINLESS STEEL - 1200x450		
5	1	WATER INLET		

SYMBOL LEGEND

	DISTRIBUTION SWITCHBOARD		TELEVISION OUTLET - 'F' TYPE
	ELECTRICAL POINT OF ENTRY		SMOKE DETECTOR - 240V
	SINGLE LIGHT SWITCH		28W SINGLE T5 FLUORESCENT LIGHT
	TWO WAY LIGHT SWITCH		28W SINGLE T5 FLUORESCENT LIGHT WITH DIFFUSER
	SINGLE LIGHT SWITCH - IPX5		28W DOUBLE T5 FLUORESCENT LIGHT
	ISOLATION SWITCH		28W DOUBLE T5 FLUORESCENT LIGHT WIRE GUARD
	10 AMP SINGLE GPO		28W DOUBLE T5 FLUORESCENT LIGHT - IP65 RATED
	10 AMP DOUBLE GPO		10W SPITFIRE EMERGENCY EXIT LIGHT
	15 AMP SINGLE GPO		EMERGENCY EXIT LIGHT
	10 AMP SINGLE GPO - IPX5 RATED		EXTERNAL LIGHT
	20 AMP SINGLE GPO		18W SINGLE VANDALITE
	- INDICATES FLOOR MOUNTING		PHOTOELECTRIC LIGHT SWITCH
	- INDICATES CEILING MOUNTING		PLUMBING WATER INLET POINT
	DRAW WIRE - 'D' DENOTES DATA		PLUMBING WASTE MANIFOLD OUTLET POINT

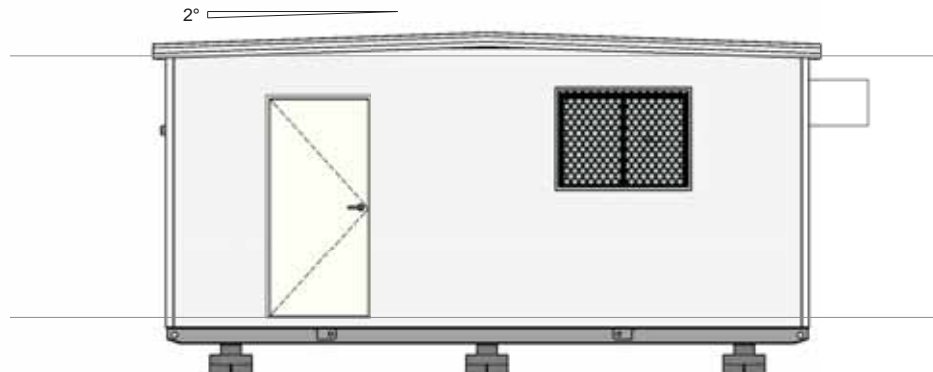
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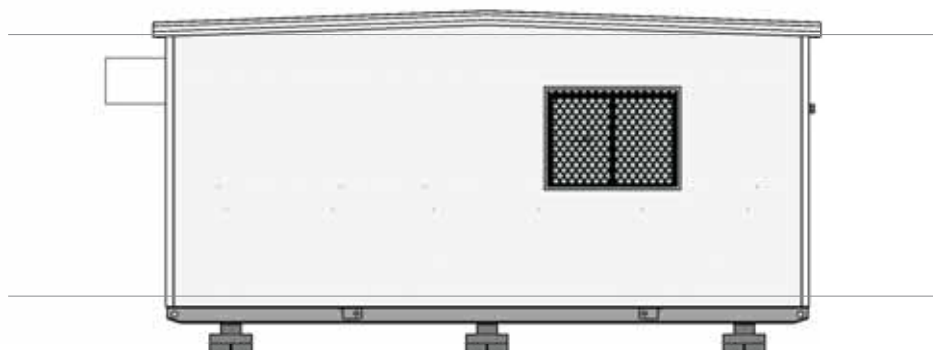
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E-mail: atcoales@atcoal.com.au

PHONE: (07) 3412 8660
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ABN: 71 083 902 309

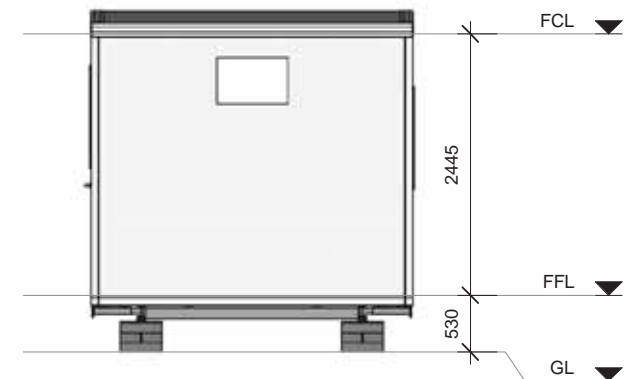
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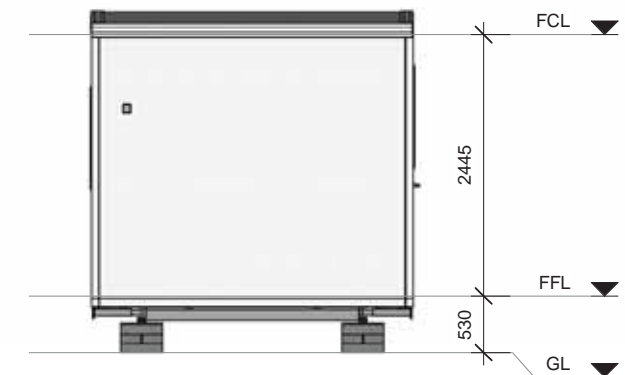
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1 : 50



C
A01 ELEVATION
1 : 50



B
A01 ELEVATION
1 : 50



D
A01 ELEVATION
1 : 50

CONFIRM DETAILS OF SET OUTS, LEVELS AND CRITICAL DIMENSIONS ON SITE PRIOR TO SHOP DRAWINGS AND FABRICATION	REV	DESCRIPTION	DATE	BY	CHK'D
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PHONE: (07) 3412 8660
FAX: (07) 3803 0175
ABN: 71 083 902 309

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CTK Natural Resources Pty Ltd	ELEVATIONS	
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ADDRESS	DRAWING NUMBER	REVISION
Port Macquarie District NSW	160204B -A02	A



View indicative only

- DRAWING LIST		
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A01	PLAN	A
A02	ELEVATIONS	A

160204A

CTK Natural Resources Pty Ltd
Port Macquarie District
NSW

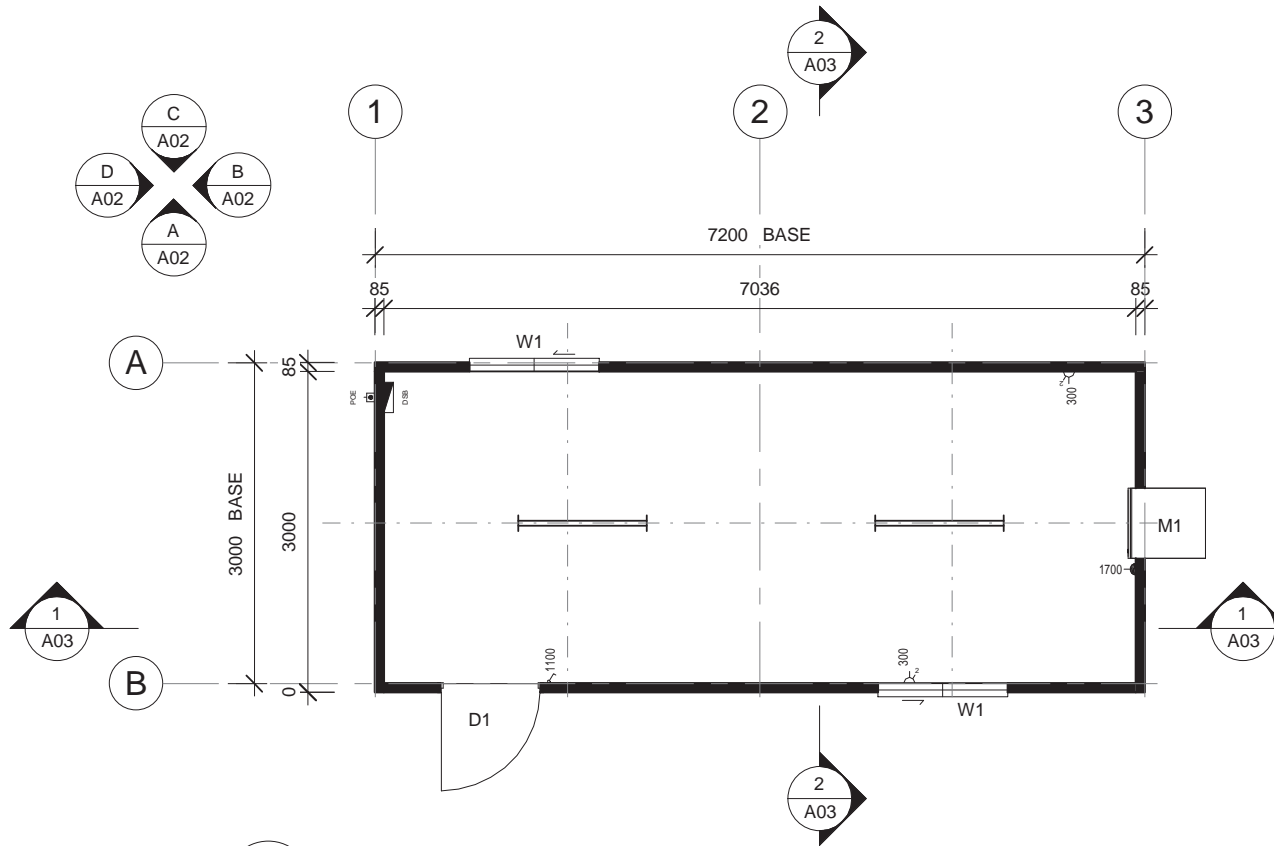
7.2 x 3.0m OFFICE



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PHONE: (07) 3412 8600
FAX: (07) 3803 0175
ABN: 71 083 902 309

WIND REGION:		B
TERRAIN CATEGORY:		2
IMPORTANCE LEVEL:		2
SHIELDING FACTOR:		NS
BUILDING CLASS:		5
FLOOR LOADS	DISTRIBUTED (kPa):	3.0
	CONCENTRATED (kN):	2.7
CLIMATE ZONE:		N/A
FLOOR LOADS CALCULATED FROM AS1170.1 - 2002. WIND SPEED CALCULATED FROM AS1170.2 - 2011. BUILDING CLASS, IMPORTANCE LEVEL, PROBABILITY OF EXCEEDANCE, WIND REGION, TERRAIN CATEGORY, TOPOGRAPHIC CLASSIFICATION, SHIELDING FACTOR, CLIMATE ZONE & NORTH POINT ARE ASSUMED UNLESS OTHERWISE ADVISED BY CLIENT.		



1 PLAN
A02
1 : 50

BUILDING COMPLIANT TO BAL 12.5

FINISHES SCHEDULE

FLOOR COVERING	1.5mm VINYL
CLADDING - EXTERNAL	COLORBOND MAXIRIB - HORIZONTAL
LINING - INTERNAL	3.6mm POLYESTER COATED PLYWOOD
CEILING LINING	3.6mm COATED PLYWOOD
ROOF SHEETING	0.42mm BMT SUPERDEK ROOFING

ITEM	QTY	DESCRIPTION	DOOR PANEL	CLOSER
D1	1	DOOR, EXTERNAL, SINGLE - 2040 x 920	SOLID CORE MC	No
W1	2	WINDOW, SLIDING GLASS - 900 x 1208 C/W CRIMSAFE TO FULL WINDOW		
M1	1	AIR CONDITIONER, R/C, WALL MOUNTED - 3.99kW		

SYMBOL LEGEND

	DISTRIBUTION SWITCHBOARD		TELEVISION OUTLET - 'F' TYPE
	ELECTRICAL POINT OF ENTRY		SMOKE DETECTOR - 240V
	SINGLE LIGHT SWITCH		14W SINGLE T5 FLUORESCENT LIGHT
	TWO WAY LIGHT SWITCH		14W SINGLE T5 FLUORESCENT LIGHT WIRE GUARD
	SINGLE LIGHT SWITCH - IPX5		28W DOUBLE T5 FLUORESCENT LIGHT
	ISOLATION SWITCH		28W DOUBLE T5 FLUORESCENT LIGHT WITH DIFFUSER
	10 AMP SINGLE GPO		28W DOUBLE T5 FLUORESCENT LIGHT - IP65 RATED
	10 AMP DOUBLE GPO		10W SPITFIRE EMERGENCY EXIT LIGHT
	15 AMP SINGLE GPO		EMERGENCY EXIT LIGHT
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	- INDICATES CEILING MOUNTING		PLUMBING WATER INLET POINT
	DRAW WIRE - 'D' DENOTES DATA		PLUMBING WASTE MANIFOLD OUTLET POINT

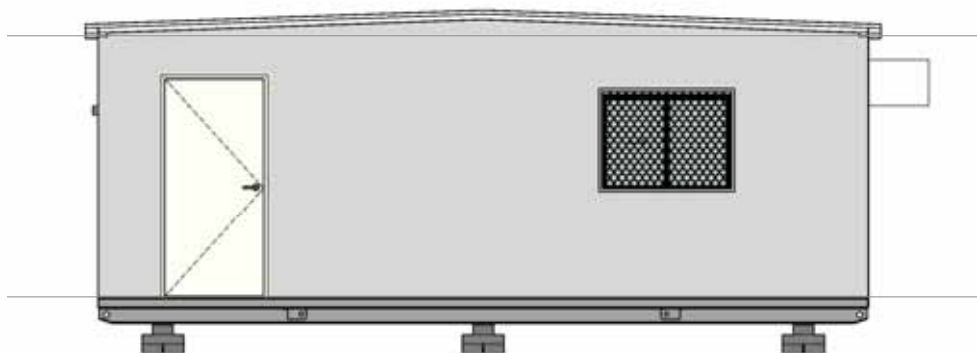
CONFIRM DETAILS OF SET OUTS, LEVELS AND CRITICAL DIMENSIONS ON SITE PRIOR TO SHOP DRAWINGS AND FABRICATION	REV	DESCRIPTION	DATE	BY	CHKD
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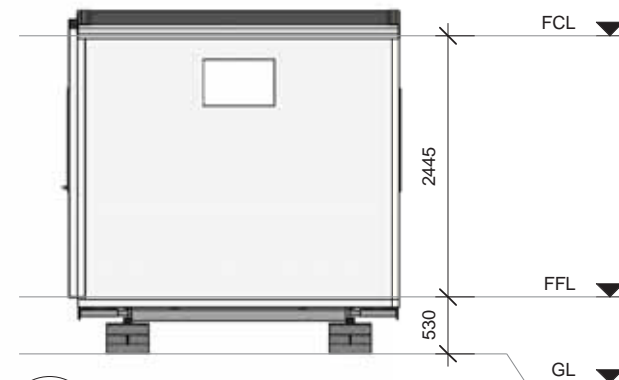
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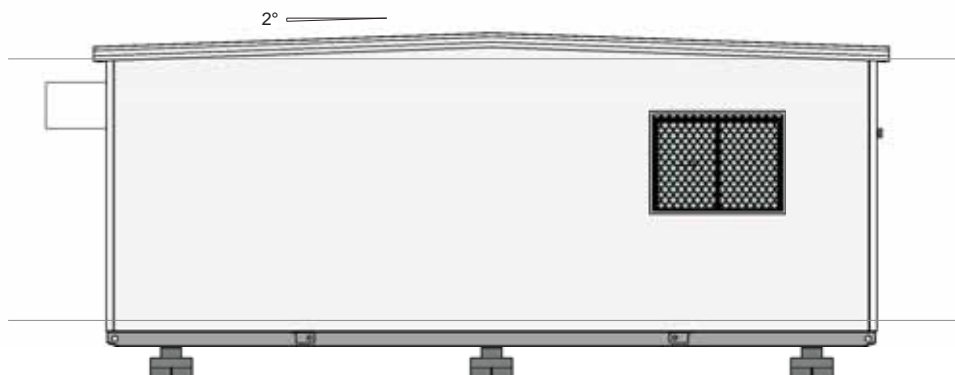
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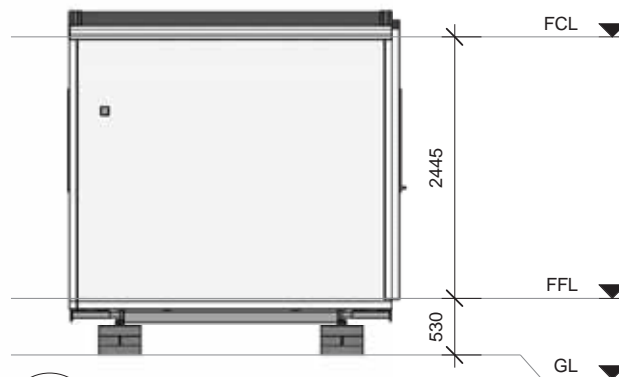
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A01 ELEVATION
1 : 50



B
A01 ELEVATION
1 : 50



C
A01 ELEVATION
1 : 50



D
A01 ELEVATION
1 : 50

CONFIRM DETAILS OF SET OUTS, LEVELS AND CRITICAL DIMENSIONS ON SITE PRIOR TO SHOP DRAWINGS AND FABRICATION	REV	DESCRIPTION	DATE	BY	CHKD
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PHONE: (07) 3412 8600
FAX: (07) 3803 0175
ABN: 71 083 902 309

CUSTOMER	TITLE	
CTK Natural Resources Pty Ltd	ELEVATIONS	
DESCRIPTION	PROJECT No.	SCALE AT A3
7.2 x 3.0m OFFICE	-	1 : 50
ADDRESS	DRAWING NUMBER	REVISION
Port Macquarie District NSW	160204A -A02	A



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- DRAWING LIST		
SHEET NUMBER	SHEET NAME	CURRENT REVISION
A00	TITLE PAGE	A
A01	PLAN	A
A02	ELEVATIONS	A

160204C

CTK Natural Resources Pty Ltd
Port Macquarie District
NSW

2.4 x 2.4m MALE/ FEMALE TOILET



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P.O. BOX 1171, BROWNS PLAINS BC, QLD 4118
E-mail: atcosales@atcost.com.au

PHONE: (07) 3412 8600
FAX: (07) 3803 0175
ABN: 71 083 902 309

WIND REGION:		B
TERRAIN CATEGORY:		2
IMPORTANCE LEVEL:		2
SHIELDING FACTOR:		NS
BUILDING CLASS:		10a
FLOOR LOADS	DISTRIBUTED (kPa):	2.0
	CONCENTRATED (kN):	1.8
CLIMATE ZONE:		N/A
FLOOR LOADS CALCULATED FROM AS1170.1 - 2002. WIND SPEED CALCULATED FROM AS1170.2 - 2011. BUILDING CLASS, IMPORTANCE LEVEL, PROBABILITY OF EXCEEDANCE, WIND REGION, TERRAIN CATEGORY, TOPOGRAPHIC CLASSIFICATION, SHIELDING FACTOR, CLIMATE ZONE & NORTH POINT ARE ASSUMED UNLESS OTHERWISE ADVISED BY CLIENT.		



BUILDING COMPLIANT TO BAL 12.5

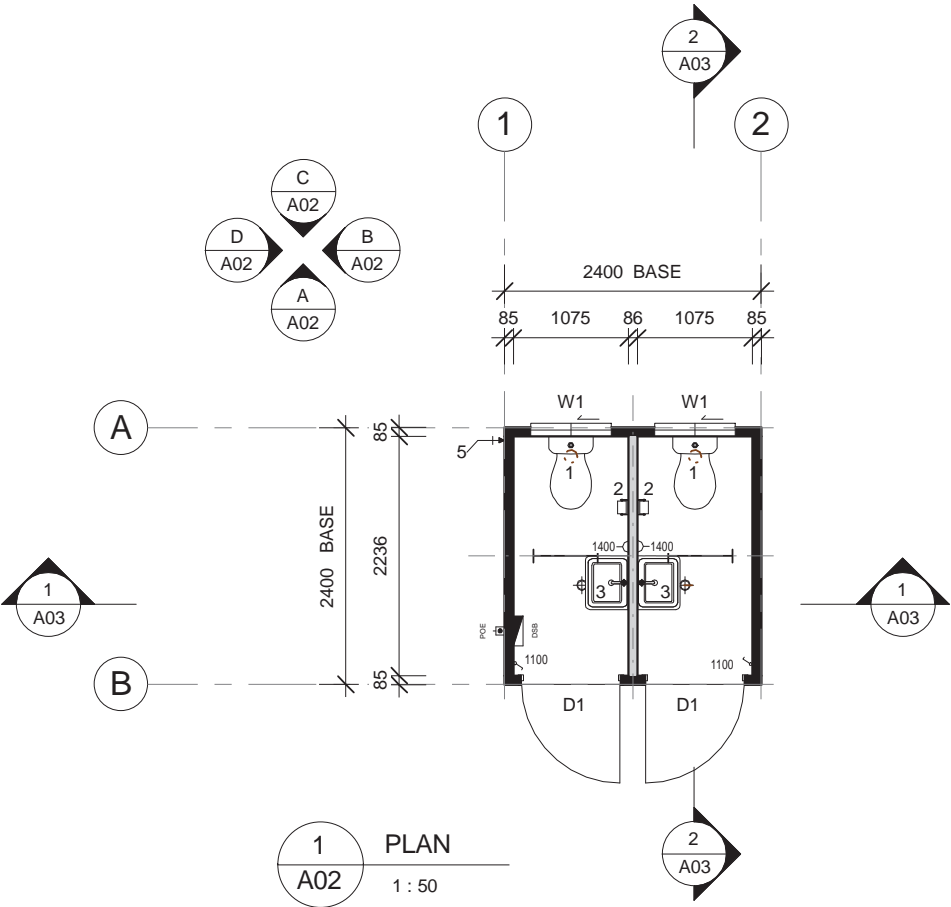
FINISHES SCHEDULE

FLOOR COVERING	1.5mm VINYL - 150mm COVED
CLADDING - EXTERNAL	COLORBOND MAXIRIB - HORIZONTAL
LINING - INTERNAL	3.6mm POLYESTER COATED PLYWOOD
CEILING LINING	3.6mm COATED PLYWOOD
ROOF SHEETING	0.42mm BMT SUPERDEK ROOFING

ITEM	QTY	DESCRIPTION	DOOR PANEL	CLOSER
D1	2	DOOR, EXTERNAL, SINGLE - 2040 x 920	SOLID CORE MC	No
W1	2	WINDOW, SLIDING GLASS, OBSCURE, PERMANENTLY VENTED - 350 x 750 C/W CRIMS SAFE TO FULL WINDOW		
1	2	WC SUITE		
2	2	TOILET ROLL HOLDER		
3	2	HAND BASIN, STAINLESS STEEL (COLD ONLY) w/ MIRROR		
4	2	FLOOR WASTE		
5	1	WATER INLET		

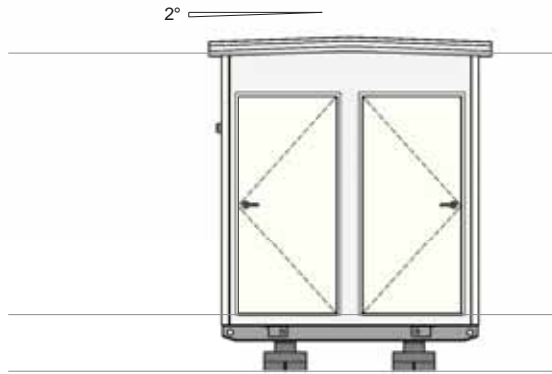
SYMBOL LEGEND

DSB	DISTRIBUTION SWITCHBOARD	TV	TELEVISION OUTLET - 'F' TYPE
PE	ELECTRICAL POINT OF ENTRY	S	SMOKE DETECTOR - 240V
1	SINGLE LIGHT SWITCH	14W	14W SINGLE T5 FLUORESCENT LIGHT
2	TWO WAY LIGHT SWITCH	14W	14W SINGLE T5 FLUORESCENT LIGHT WIRE GUARD
IPX5	SINGLE LIGHT SWITCH - IPX5	28W	28W DOUBLE T5 FLUORESCENT LIGHT
ISOLATION SWITCH	ISOLATION SWITCH	28W	28W DOUBLE T5 FLUORESCENT LIGHT WITH DIFFUSER
10 AMP SINGLE GPO	10 AMP SINGLE GPO	28W	28W DOUBLE T5 FLUORESCENT LIGHT - IP65 RATED
10 AMP DOUBLE GPO	10 AMP DOUBLE GPO	10W	10W SPITFIRE EMERGENCY EXIT LIGHT
15 AMP SINGLE GPO	15 AMP SINGLE GPO	EXIT	EMERGENCY EXIT LIGHT
10 AMP SINGLE GPO - IPX5 RATED	10 AMP SINGLE GPO - IPX5 RATED	EXTERNAL	EXTERNAL LIGHT
20 AMP SINGLE GPO	20 AMP SINGLE GPO	18W	18W SINGLE VANDALITE
- INDICATES FLOOR MOUNTING	- INDICATES FLOOR MOUNTING	PE	PHOTOELECTRIC LIGHT SWITCH
- INDICATES CEILING MOUNTING	- INDICATES CEILING MOUNTING	PLUMBING	PLUMBING WATER INLET POINT
DRAW WIRE - 'D' DENOTES DATA	DRAW WIRE - 'D' DENOTES DATA	PLUMBING	PLUMBING WASTE MANIFOLD OUTLET POINT

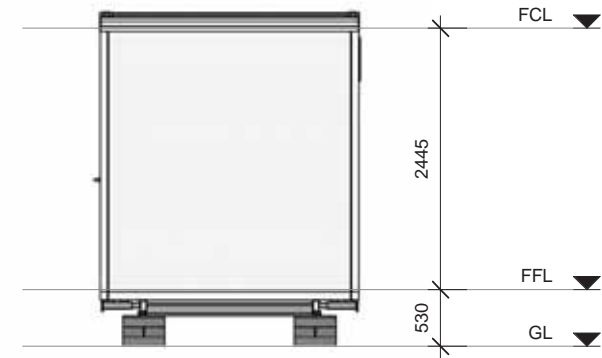


CONFIRM DETAILS OF SET OUTS, LEVELS AND CRITICAL DIMENSIONS ON SITE PRIOR TO SHOP DRAWINGS AND FABRICATION	REV	DESCRIPTION	DATE	BY	CHKD
QUALITY CERTIFIED TO AS/NZS ISO 9001:2008 BY SCI-QUAL INTERNATIONAL REGN No. 531	A	ISSUED FOR REVIEW	08.02.16	CD	SL
DO NOT SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS DIMENSIONS ARE STUD TO STUD U.N.O.					
ALL CONSTRUCTION TO COMPLY WITH NATIONAL CONSTRUCTION CODE OF AUSTRALIA AND APPLICABLE AUSTRALIAN STANDARDS.					
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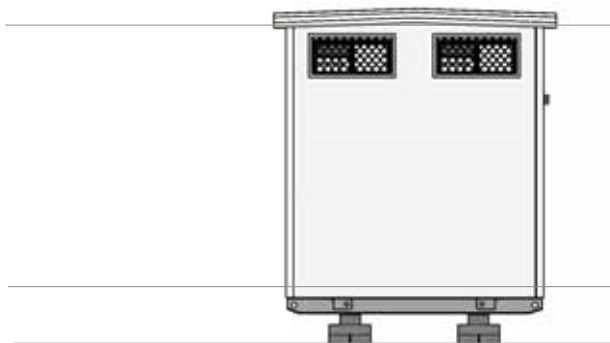
ATCO Structures & Logistics ATCO STRUCTURES & LOGISTICS PTY. LTD. 18-151 MAGNESIUM DRIVE, CRESTMEAD, QLD 4132 P.O. BOX 1171, BROWNS PLAINS BC, QLD 4118 E-mail: atcoales@atcoal.com.au PHONE: (07) 3412 8660 FAX: (07) 3803 0175 ABN: 71 083 902 309	CLIENT CTK Natural Resources Pty Ltd		TITLE PLAN	
	DESCRIPTION 2.4 x 2.4m MALE/ FEMALE TOILET		PROJECT No. -	
	ADDRESS Port Macquarie District NSW		SCALE AT A3 As indicated	
	DRAWING NUMBER 160204C -A01		REVISION A	



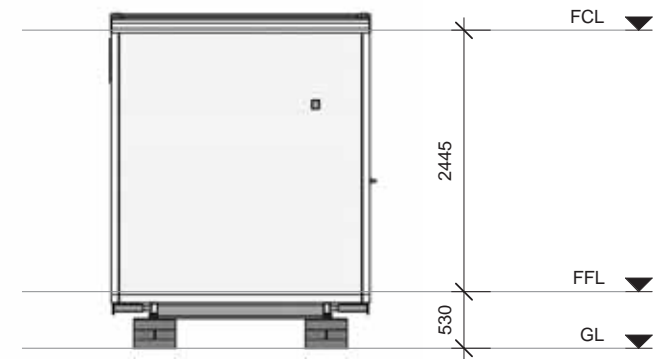
A
A01
ELEVATION
1 : 50



B
A01
ELEVATION
1 : 50



C
A01
ELEVATION
1 : 50



D
A01
ELEVATION
1 : 50

CONFIRM DETAILS OF SET OUTS, LEVELS AND CRITICAL DIMENSIONS ON SITE PRIOR TO SHOP DRAWINGS AND FABRICATION

QUALITY CERTIFIED TO AS/NZS ISO 9001:2008 BY SCI-QUAL INTERNATIONAL REGN No. 531

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REV	DESCRIPTION	DATE	BY	CHKD
A	ISSUED FOR REVIEW	08.02.16	CD	SL



ATCO STRUCTURES & LOGISTICS PTY. LTD.
18A-151 MAGNESIUM DRIVE, CRESTMEAD, QLD 4132
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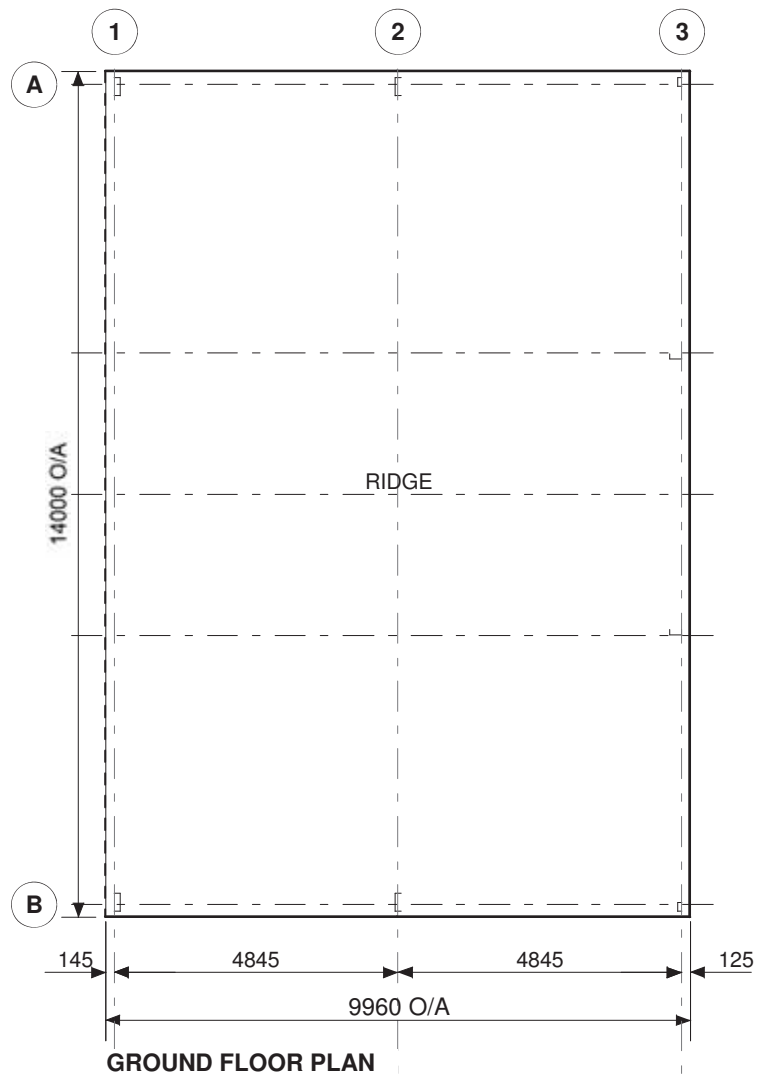
CLIENT
CTK Natural Resources Pty Ltd

DESCRIPTION
2.4 x 2.4m MALE/ FEMALE TOILET

ADDRESS
Port Macquarie District
NSW

TITLE
ELEVATIONS

PROJECT No:	-	SCALE AT A3	1 : 50
DRAWING NUMBER	160204C -A02	REVISION	A



Cont. on page 3



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Solutions Pty Ltd
trading as RANBUILD

CLADDING

ITEM	PROFILE (min)	FINISH	COLOUR
ROOF	TRIMDEK 0.42 BMT	CB	CC
WALLS	TRIMDEK 0.35 BMT	CB	SM
CORNERS	-	CB	SM
BARGE	-	CB	CC
GUTTER	SHEERLINE	CB	CC
DOWNPIPE	100x75	CB	SM

0.35bmt=0.40tct; 0.42bmt=0.47tct; 0.48bmt=0.53tct

ACCESSORY SCHEDULE & LEGEND

QTY	MARK	DESCRIPTION

ARCHITECTURAL DRAWING ONLY, NOT FOR CONSTRUCTION USE

WIND DESIGN

IMPORTANCE LEVEL	REGION	TERRAIN	Ms
2	A	2.5	1.0

CLIENT

CTK Natural Resources

SITE

**Lookout Road
HERONS CREEK NSW 2443**

BUILDING

**BIG G
14000 SPAN x 3500 EAVE x 9960 LONG**

TITLE

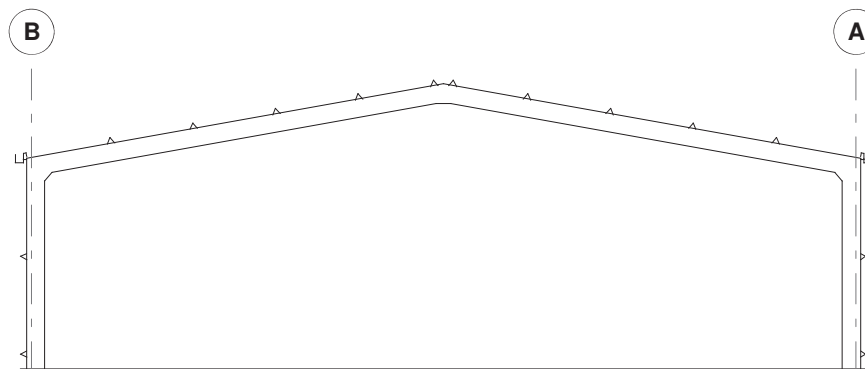
FLOOR PLAN & ELEVATION

SCALE
A4 SHEET 1:125

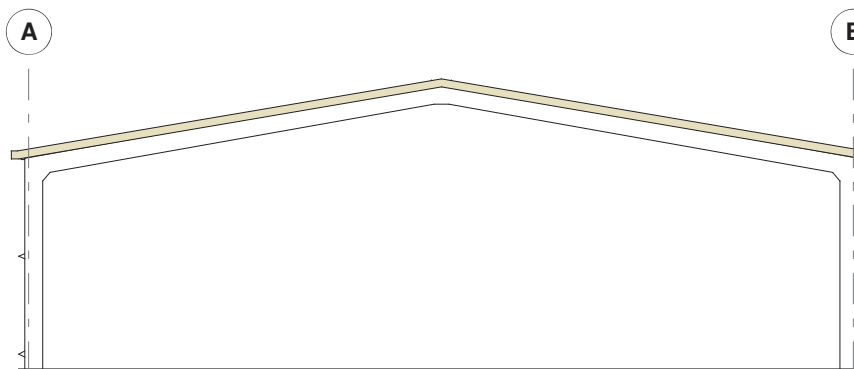
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SECTION GRID 2



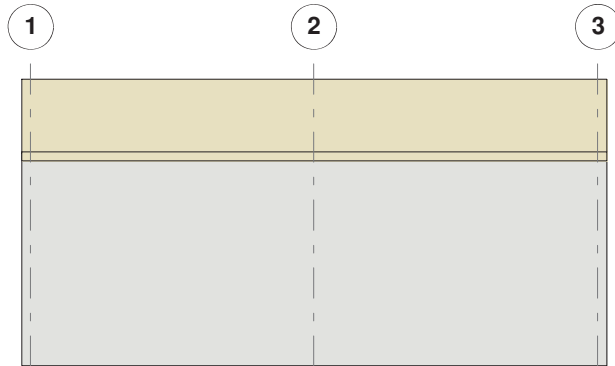
ELEVATION GRID 1

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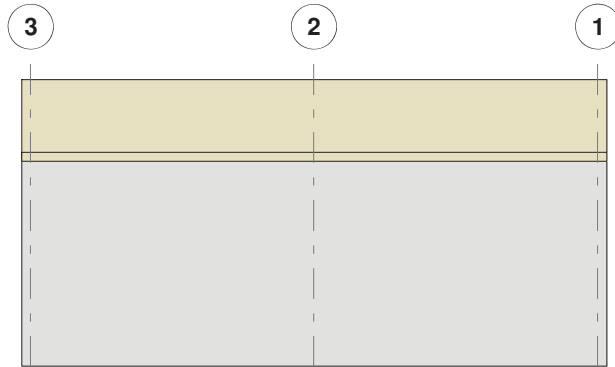
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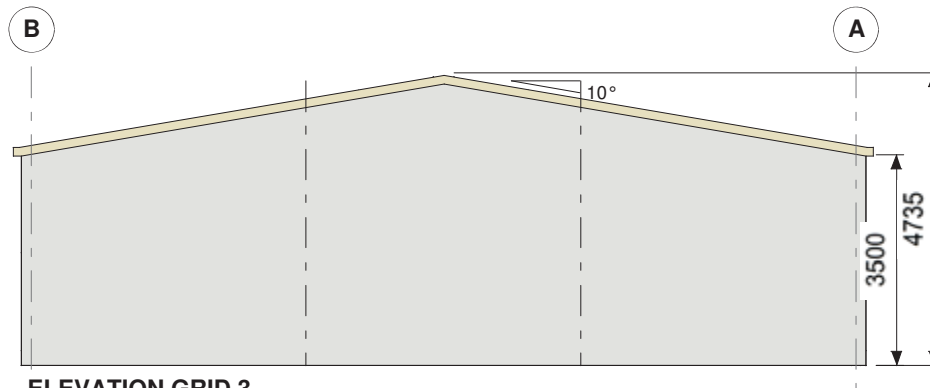
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ELEVATION GRID B



ELEVATION GRID A



ELEVATION GRID 3



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SCALE
A4 SHEET 1:125

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