

### Telstra CSP Ref 1676973

QUERY INFORMATION cbfprojects@bigpond.com

### RESULTS

## ADDITIONAL MAILBOX SERVICE

Username: cbfprojects@bigpond.com Member ID: 21059431 Account Status: Active Account Created: 2-Aug-2012 11:59:48 PM

### PARENT ACCOUNT DETAILS

Username cbffitout@bigpond.com

Access NBN (Activated 24/08/2016)

Telstra Air Hotspot Telstra Air Credentials: cbffitout@wifi.telstra.com

Member ID 4394

Account Status Active

Account Created 5-Jan-2012 12:21:13 PM Billing Account Number 4954

Account Holder Details ELOUERA CRES, ,WOODBINE,NSW,2560

Legal Lessee: MR CHAHID CHAHINE DOB: /1983 Full Authority: MRS JOANNE CHAHINE DOB: 1989

Billing Name: CBF PROJECTS PTY LTD

Bill to Email Address: cbfprojects@bigpond.com

There was also one additional BigPond mailbox found. If details are required please send through a separate request. There is an \$18.00 charge per username.

## No Subject-14.EML

From:	DUBOIS Alexandre <"/o=rta/ou=exchange administrative group (fydibohf23spdlt)/cn=recipients/cn=alexandu">
То:	info@eurocandm.com.au
Date:	Thu, 04 May 2017 20:50:12 +1000
Attachments:	20170412_153438.jpg (1.41 MB); 20170412_153712.jpg (2.2 MB); 20170412_153715.jpg (2.07 MB); Garoobalgie Final 011216.pdf (121.81 kB); Plan of Darrobalgie site .pdf (3.96 MB); IMG_0986.jpg (73.77 kB)

Good afternoon,

Can you please provide a quotation for the following:

-moving the office shed on each side to underneath the shelter adjacent the weighbridge, refer to the images attached, power and IT works will be carried out by other parties -Installation of toilet facility, refer to attached facility image. Installation to be carried out to AS standards, excavation for a retention pit 25m, septic tank 5500 L, rain water tank 5000 L, sewerage and plumbing pipes, trench and lay plumbing to connect into water meter approx. 100m , footings for the office/toilet , transportation , installation of water pump , installation of split system air con.

Exact location of toilet facility to be identified on the west bound site as there is ample space available for the septic tanks.

Please forward any questions in writing so that they may be circulated

I will make contact with you to arrange a site visit as required.

We would ideally like to commence works in May, it would be appreciated if you could provide your quotation by COB 12<sup>th</sup> of May

Thank you

Alex Dubois Project Manager Compliance System mpliance Operations Branch | Compliance and Regulatory Services T 02 88370636 | M 6 298 www.rms.nsw.gov.a

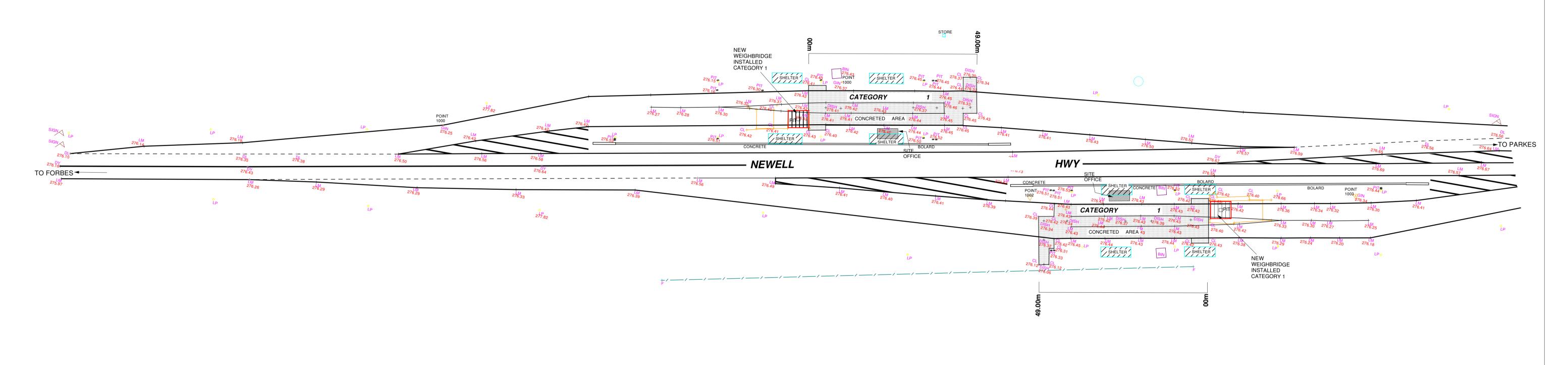
Roads and Maritime Services 99 Phillip st Parramatta NSW 2150

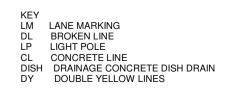














	AMENDMENTS	
DATE:	DESCRIPTION:	
		NOTES:         IF ANY CONSTRUCTION WORK IS PLANNED THE CONCERNED SHOULD         UNDERTAKE A FURTHER SURVEY TO DEFINE ANY BOUNDARIES AS NO         BOUNDARIES HAVE BEEN DEFINED. ANY POINT CRITICAL TO THE PREPARATION         OF PLANS AND/OR CONSTRUCTION SHOULD BE CHECKED BY THE BUILDER         BEFORE ANY WORK COMMENCING. ALL SERVICES ARE INDICATIVE ONLY.         OTHER SERVICES MAY EXIST. ALL TREES ARE APPROXIMATE LOCATION AND SIZE ONLY.         DIAL BEFORE YOU DID SHOULD BE UNDERTAKEN PRIOR TO ANY         EXCAVATION WORK ON 1100. PRIOR TO THE COMPLETION OF ANY PLANS         AND/OR CONSTRUCTION FURTHER FIELD WORK SHOULD BE UNDERTAKEN.

M.G.A

POINT COORDINATION TABLE	
CONTROL POINTS DERIVED FRO	)M:

TOPCON GPRS (CORSNET NETWORK)									
	,		,						
Point	Easting	Northing	Elevation	Code					
1000	39998.418	6301810.459	276.245	GIN					
1001	40053.590	6301913.320	276.374	GIN					
1002	40112.130	6301939.639	276.450	GIN					
1003	40165.286	6302018.176	276.344	GIN					

CLIENT: RMS		JOB No:
SURVEY PURPOSE:	JOB ADDRESS: HVIS	82-2016
WEIGHING AREAS OF DAROOBALGIE HVIS INCLUDING THE NEWLY INSTALLED WEIGH BRIDGE	NEWELL HWY DAROOBALGIE NSW	<b>DATE:</b> 01.12.2016
SCALE: 1 : 550 on A1	LEVELS: AHD	01.12.2016

# **DAROOBALGIE HVI SLAB** FOR FORBES SHIRE COUNCIL

#### **GENERAL NOTES:**

- GL ALL MATERIALS AND WORKMANSHP SHALL BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT SAA CODES AND WITH THE BY-LAWS AND DRSMAHCES OF THE RELEVANT BUILDING AUTHORITIES EXCEPT WHERE VARIED BY THE PROJECT SPECIFICATION.
- G2. THIS OFFICE SHOULD BE NOTIFIED IMMEDIATELY IF OTHER CONSULTANTS DRAWINGS DIFFER TO THAT SHOWN ON THIS DRAWING.
- G3. MARK NUMBERS MUST BE CLEARLY SHOWN ON ALL ITEMS.
- G4. DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERSTRESSED. TEMPORARY BRACING SHALL BE PROVIDED BY THE CONTRACTOR TO KEEP THE WORKS AND EXCAVATIONS STABLE AT ALL THES.

#### SITEWORKS NOTES

- SW1. CONTRACTOR NUST VERIEV ALL DAMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS, ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER/SUPERINTENDENT.
- SW2. STRIP ALL TOPSOIL FROM THE CONSTRUCTION AREA AND REMOVE OR STOCKPILE ON SITE AS APPROVED TO BE LATER SPREAD AS DIRECTED.
- SW3. MAKE SMOOTH CONNECTION WITH ALL EXISTING WORKS.
- SW4. CCMPACT SUBGRADE UNDER STRUCTURES AND PAVEMENTS TO MINIMUM 91% STANDARD HAXOHUM DRY DENSITY IN ACCORDANCE WITH AS1289 5.2.1.
- SW5. COMPACT BASECOURSE UNDER PAVEMENT TO NIMINUH 98% STANDARD MAXIMUM ORY DENSITY IN ACCORDANCE WITH AS1289 5.2.1.
- SW6. ALL BASECOURSE MATERIAL BE AN APPROVED GCOD QUALITY NATURAL GRAVEL
- SW1. ASPHALTIC CONCRETE SHALL CONFORH TO RTA FORM 612.
- SW8. PROVDE WINN WIDE EXPANSION JOINTS BETWEEN STRUCTURES AND ALL CONCRETE OR UNIT PAVEMENTS.
- SWF. ALL CONCRETE TO HAVE A MINIHUM CONPRESSIVE STRENGTH OF 40NPa.
- SW10. ALL KERBS, GUTTER, DISH DRAINS AND CROSSINGS TO BE CONSTRUCTED ON TSMH GRANULAR BASECOURSE COMPACTED TO NINHUM JBX STANDARD DRY DENSITY IN ACCORDANCE WITH AS1283 5.2.1.
- SW11. EXPANSION JOINTS (E.) TO BE FORMED FROM 10mm COMPRESSIBLE CORK FILLER BOARD FOR THE FULL DEPTH OF THE SECTION AND CUT TO PROFILE.

#### FOUNDATIONS:

FOUNDATION NATERIAL SHALL BE INSPECTED AND APPROVED BY THE ENGINEER FOR THE ABOVE SAFE BEARING PRESSURE BEFORE PLACING CONCRETE. F1

#### REINFORCED CONCRETE NOTES

RC1 ALL WORKNANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS3660 (Current edition.) WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS

RC2.	ELENENT.	SLUMP ma	MAX. AGGREGATE SIZE (nml	CENENT TYPE,	20 DAYS MPa	AD- NDCTURE.
	SLAB ON GROUND	68 4 15	20	NORMAL PORTLAND CEMENT	44	NEL.

RCJ. THE EXPOSURE CLASSEICATIONS ARE AS FOLLOWS, PROVIDE BAR SUPPORTS OR SPACERS TO GIVE THE FOLLWING INIMUM CLEAR CONCRETE COVER TO ALL REINFORCEMENT U.N.O. ON THE DRAWINGS.

	EXPOSURE CLASSIFICATION. A1/A2				
	STARDARD FORHWORK AND COMPACTION.				
ELENENT	EXTERIOR ENVIRORMENTS	CAST AGAINST GROUND.			
SEAB ON GROUND	30	50			

- RC4. COVER TO REINFORCEMENT SHALL BE OBTAINED BY THE USE OF APPROVED BAR CHAIRS, ALL CHAIRS TO BE SPACED AT 999 CENTRES HAXIMUR.
- RCS. ALL CONCRETE SHALL BE MECHANICALLY Y/BRATED. Y/BRATORS SHALL NOT BE USED TO SPIKEAD CONCRETE.
- RC4. SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
- RC.7 BEAM DEPTHS ARE WRITTEN FIRST AND INCLUDE SLAB THICKNESS.
- RCII. NO HOLES CR CHASES CTHER THAN THOSE SHOWN DR STRUCTURAL DRAWINGS SHALL BE HADE IN CONCRETE MENBERS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- RC9. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER, ALL CONSTRUCTION JOINTS SHALL BE TREATED AS SPECIFIED.
- RC19. REPRESENTATION OF REINFORCEMENT IS DIAGRAMMATIC. IT IS NOT NECESSARILY SHOWN IN TRUE PROJECTION.
- RC1L SPLICES IN REINFORCEMENT SHALL BE MADE ONLY IN THE POSITIONS SHOWN UNLESS THE APPROVAL OF THE ENGINEER IS OBTAINED FOR ANY OTHER SPLICE.
- RC12. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- RCD. CONDUTS, PIPES ETC SHALL ONLY BE LOCATED IN THE MIDDLE ONE THRD OF THE Scab Depty & Spaced at not less than there diameters, pipes or conduits shall not be placed within the cover of the reinforcement.
- RC14 REINFORCEMENT SYNBOLS
- DENOTES STRUCTURAL GRADE 250 PLAIN ROUND BAR TO AS4671

- DEMOTES STRUCTURAL GRADE 23 PLANK ROUND BAR TO ASS471 DEMOTES NOT RCLED GRADE 560 DEFORMED DIAR DUCTLITY CLASS N TO ASS471 DEMOTES HOT RCLED GRADE 560 DEFORMED DARD DUCTLITY CLASS N TO ASS471 DEMOTES HAND DRAWN WHE GRADE 560 DEMOTES HAND RESH DUCTULTY CLASS N TO ASS471 DEMOTES HAND DRAWN WHE GRADE 560 RECTANGULAR REMFORMENT HESH DUCTLITY CLASS N TO ASS471 DEMOTES GRADE 510 STEEL REMFORCHIG WHE TO ASS471 DEMOTES GRADE 550 STEEL REMFORCHIG WHE TO ASS471
- REINFORCEMENT NOTATION SHALL BE AS FOLLOWS; NUMBER OF BARS IN GROUP
- NUMBER OF BARS IN GROUP 17 N 28 250 NOMINAL BAR SIZE IN Imm

THE FIGURE FOLLOWING THE FABRIC SYMBOL F IS THE REFERENCE NUMBER FOR FABRIC TO ASTRON

- THE FIGURE FOLLOWING THE FABRIC SYMBOLS SL, RL, TH IS THE REFERENCE NUMBER FOR FABRIC AS/NZS 4671.
- RC15. ALL REINFORCING SHALL COMPLY WITH AS1304 AND AS1303 AND SHALL BE SUPPLIED IN FLAT SHEETS.
- RCM. ALL FARRIC FOR SLABS POURED ON GROUND MUST BE IN PLACE BEFORE CONCRETING COMMENCES AND SHALL BE SUPPORTED ON BAR CHARS IN ACCORDANCE WITH HOTE RC.4. FURTHERMORE, ALL SLABS POURED ON GROUND TO BE PLACED ON 0.2mm THICK WATERPROOF HEIMBARKE.

RCTT. LAPS IN REINFORCEMENT SHALL BE HADE ONLY WHERE SHOWN ON THE DRAWING UNLESS OTHERMISE APPROVED. LAP CLEVENTHS SHALL BE 40 x BAR DIAMETERS UN 0. (450 mm.) NOTE: WHERE DARS WITH DIFFERENT DAMETERS LAP, THE LAP LEMENTH SHALL APPLY FOR THE SHALLER BAR DIAMETER. ALL COGS TO BE STANDARD COGS UN 0.

#### FABRIC LAP DETAILS

 	-	
	Z TRANSVERSE	WIRES + 25 mm.

- RCN. THE CONCRETE SHALL BE ALLOWED TO CURE BY COVERING WITH CLEAR PLASTIC SHEETING AND KEEPING THE CONCRETE WEET UNDER THE PLASTIC. THE CONCRETE SHALL BE COVERED FOR A MIMORUM OF 14 DAYS.
- RC19. ALL CONCRETE SHALL BE SAMPLED AND TESTED BY AN INDEPENDENT "NATA" TESTING LABORATORY FOR COMPRESSIVE STRENGTH IN ACCORDANCE WITH ASSIGN ALL CONCRETE TRUCKS SHALL BE SLUNP TESTED BY INDEPENDENT "NATA" PERSONNEL REJECTION FOR SLUMP SHALL BE \$4/- TSrtm.

#### DESIGN LOADS

DL1. U.H.O. THE FOLLOWING DESIGN LOADS SHALL APPLY 9 TON STANDARD AXLE LOAD

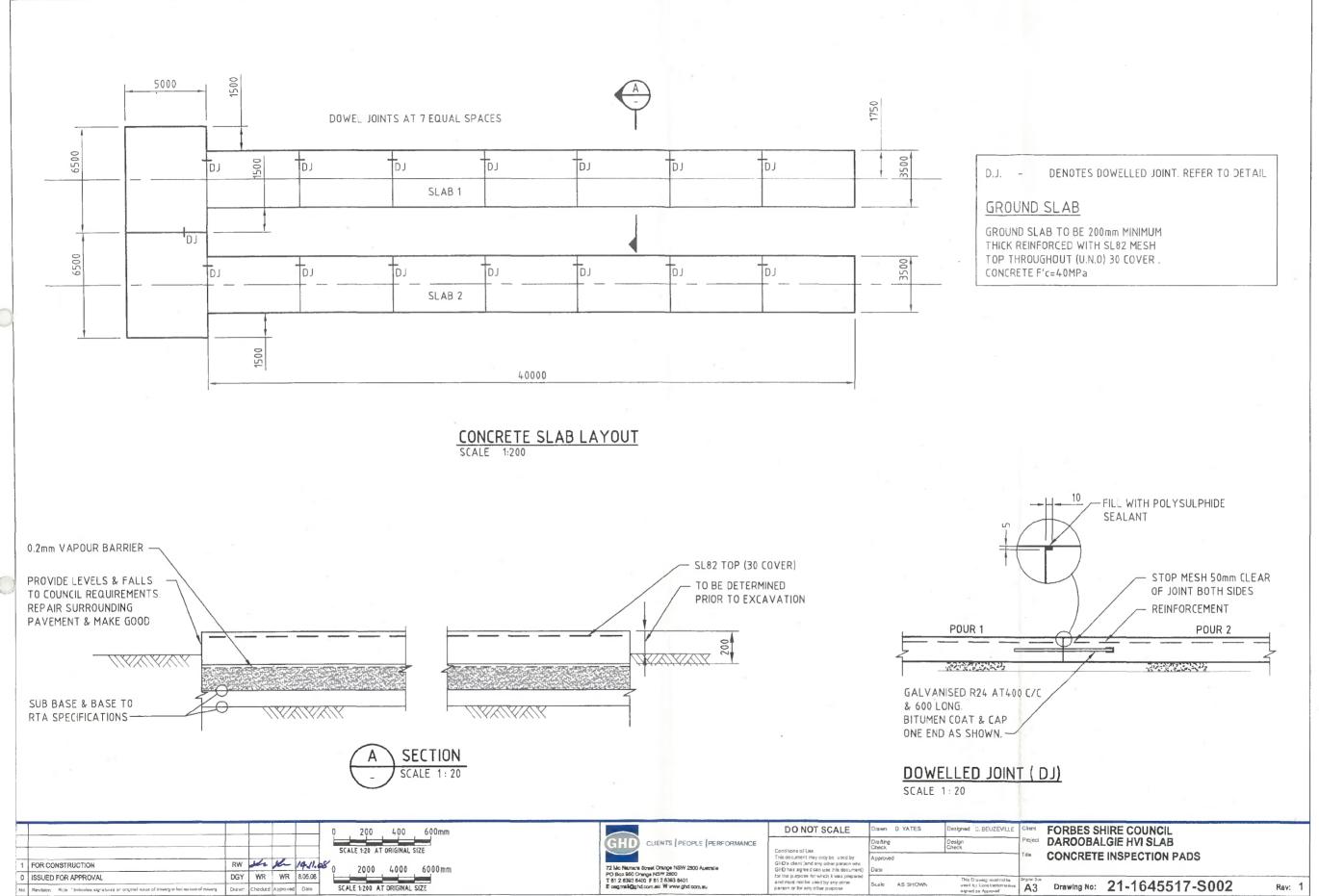
#### EROSION & SEDIMENT CONTROL NOTES

- ESCI. ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH
- ESC2. MAINTAIN THE EROSION CONTROL DEVICES INDICATED TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY.
- ESC3. WHEN STORMWATER PITS ARE CONSTRUCTED PREVENT SITE RUNOFF ENTERING UNLESS SLT FENGES ARE ERECTED AROUND PITS.

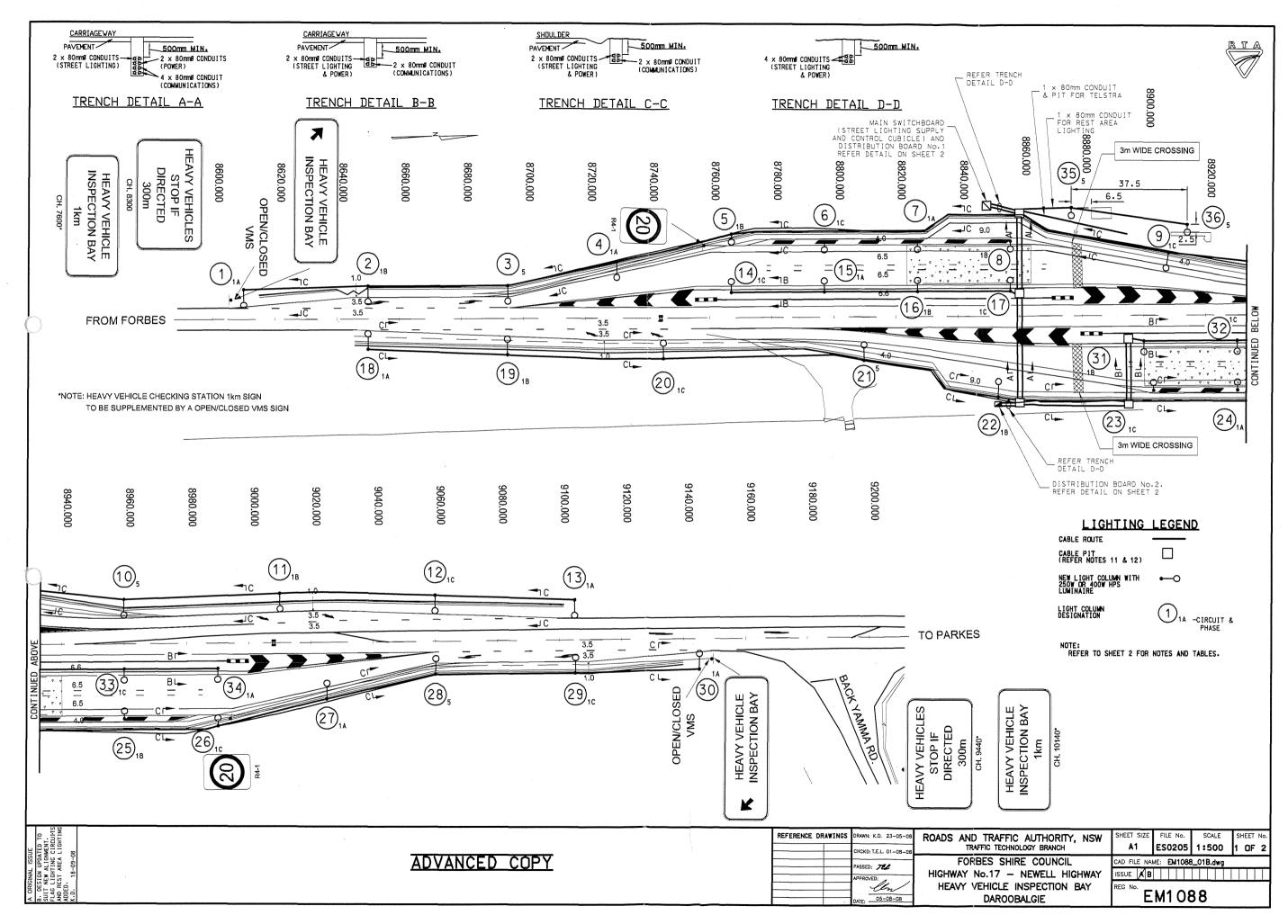
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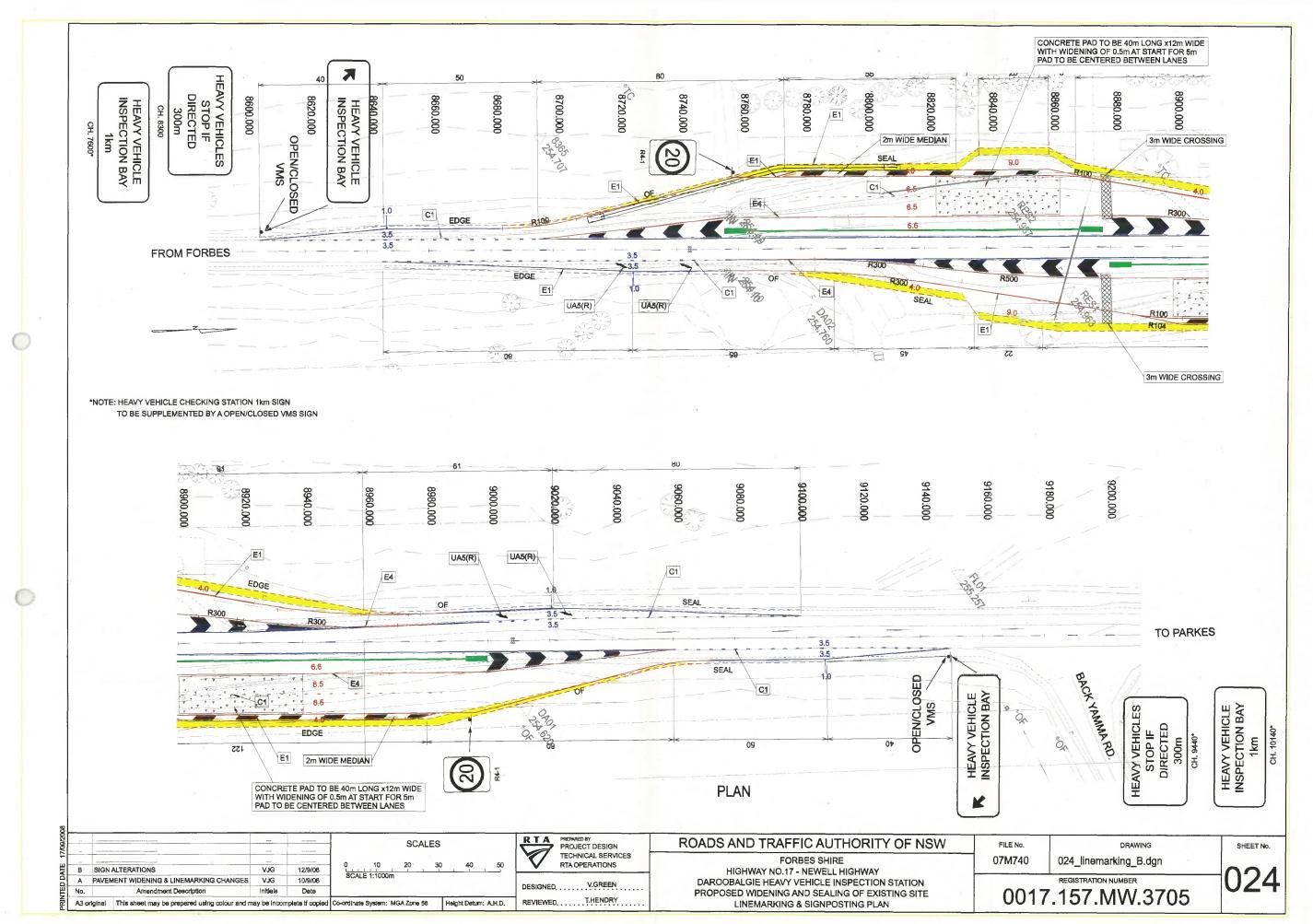
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		DRAWING INDEX			
	Dwg. No.	DESCRIPTION			
	S021 S022	GENERAL NOTES & DRAWING INDEX			
IES SHIRE DOBALGIE RAL NOTE	HVI SLA				
ng No: 21.	1645	517-S001	Rev:	1	



Ptol Date: 14 November 2008: 3:48 PM Call File No. G 12111846512/CADD/Dcamings/21-1846517-5002 ilvg





#### NOTES:

- 1. ALL LAMPS TO BE HIGH PRESSURE SODIUM CLEAR TUBULAR UNLESS SHOWN OTHERWISE. WATTAGES ARE AS SHOWN ON THE TABLE.
- 2. STREET LIGHTING LUMINAIRES ARE TO BE 'REXEL' OPTISPAN. CATALOGUE NO'S. OPNNI7 & OPN400NI7 WITH REMOTE GEAR TO RTA STANDARDS.
- 3. ALL CONDUITS TO BE 80mm DIA ORANGE HEAVY DUTY RIGID UNDERGROUND P.V.C. CONDUIT.
- 4. MINIMUM DEPTH OF CONDUIT 500mm.
- 5. STREET LIGHTING COLUMN SETBACKS SHALL BE AS SHOWN ON THE TABLE.
- 6. REFER TABLE FOR LUMINAIRE PHASING AND CIRCUIT NUMBER.
- 7. LIGHT LEVELS ARE CALCULATED ON THE LUMINAIRES BEING MOUNTED 12 METRES ABOVE THE ROADWAY. LIGHTING IN THE INSPECTION STATION HAS BEEN CALCULATED ON THE LUMINAIRES BEING 9 METRES ABOVE THE ROADWAY.
- 8. ELECTRICAL INSPECTIONS TO BE CARRIED OUT AT REGULAR INTERVALS BY A ROADS AND TRAFFIC AUTHORITY ELECTRICAL INSPECTOR (FROM TRAFFIC ENGINEERING OR TRAFFIC ELECTRICAL ENGINEERING) FROM COMMENCEMENT OF WORK TO ENSURE ELECTRICAL WORK CONFORMS TO RTA SPECIFICATIONS AND DRAWINGS.
- 9. LIAISE WITH COUNTRY ENERGY REGARDING SUPPLY.
- 10.REFER TO SPECIFICATION No. TSI-SP-017-ITSP, CLAUSE 2.4.1 FOR PIT AND LID CONSTRUCTION FOR COMMUNICATIONS PITS.

#### NOTES CONTINUED:

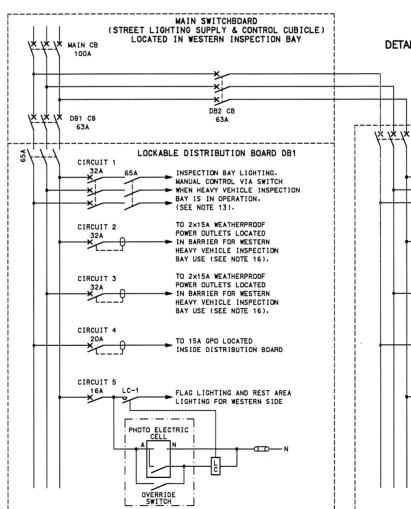
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- 11.COMMUNICATIONS PITS ARE TO BE LOCATED NEAR COLUMNS 1, 6, 7, 14 & 16 ON THE WESTERN SIDE AND LOCATED NEAR COLUMNS 18, 24, 25, 32 & 34 ON THE EASTERN SIDE.
- 12.CABLE PITS INDICATED ON SHEET 1 ARE INDICATIVE ONLY. SEPERATE PITS FOR POWER AND COMMUNICATIONS WILL NEED TO BE INSTALLED COMPLETE WITH HEAVY DUTY GATIC COVERS. EACH PIT INDICATED REPRESENTS ONE POWER AND ONE COMMUNICATIONS PIT INSTALLED ACCORDING TO THE AUSTRALIAN STANDARDS.
- 13.65A 3 POLE MAIN SWITCH TO BE USED FOR LIGHT SWITCHES IN DISTRIBUTION BOARDS DB1 AND DB2. THESE ARE TO BE HPM. CATALOGUE NUMBER B365 OR EQUIVALENT.
- 14.DISTRIBUTION BOARD DB2 IS TO BE A STAINLESS STEEL B & R ENCLOSURE. CATALOGUE NUMBER NIO6042/S WITH LOCKING MECHANISM TO SUIT RTA INSPECTORS. DISTRIBUTION BOARD TO BE INSTALLED USING SUITABLE GALVANISED SQUARE HOLLOW SECTION. SUITABLE CONCRETE FOOTING TO BE USED FOR SQUARE HOLLOW SECTION.
- 15.DISTRIBUTION BOARD SHOULD BE ABLE TO BE CLOSED WHEN INTERNAL GPD IS IN USE. A SUITABLE FLAP/COVER IS REQUIRED TO KEEP THE THE OPENING FOR THE LEAD CLOSED/COVERED WHEN THE GPD IS NOT IN USE.
- 16.15A GPO'S INSTALLED IN BARRIERS ARE TO BE WILCO, CATALOGUE NUMBER WMC115-CK WITH MATCHING WIP115 SOCKET INLET. THESE SHALL BE INSTALLED TO PROVIDE FLUSH FINISH.

CIRCUITI	STF	EET LIGHTI	NG CONTROL	T		RI
NUMBER		CATION	0.004.011	CABLE SIZE	CIRCUIT BREAKERS	
	SUBMAINS TO DIST WESTERN SIDE HEAV	Y VEHICLEINSP	ECTION BAY	4×25mm <sup>2</sup>	1x63A (TYPE B) TRIPLE POLE	v
	SUBMAINS TO DIST EASTERN SIDE HEAV			4×120mm <sup>2</sup>	1x63A (TYPE B) TRIPLE POLE	
	CONS	JMER MAINS		4×120mm <sup>2</sup>	1×100A (TYPE B) TRIPLE POLE	
			TION BOARD			
1		GHTING CIRCUI	T	4×16mm <sup>2</sup> 1×10mm <sup>2</sup> EARTH	1x32A (TYPE B) TRIPLE POLE	
2	WESTERN SIDE HEAVY GPD'S LOCATED			2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE PDLE	
3	WESTERN SIDE HEAVY	VEHICLE INSP	PECTION BAY	2C+E 25mm <sup>2</sup>	1x32A (TYPE B)	
4	GPO'S LOCATED WESTERN SIDE HEAVY			2C+E 4mm <sup>2</sup>	SINGLE POLE 1x20A (TYPE B)	
	INTERNAL GPO IN WESTERN SIDE HEAVY				SINGLE POLE 1x16A (TYPE B)	
5	FLAG LIGHTING A		LIGHTING TION BOARD	2C+E 10mm <sup>2</sup>	SINGLE POLE	
1	EASTERN SIDE HEAVY	VEHICLE INSP	ECTION BAY	4×16mm <sup>2</sup>	1x32A (TYPE B)	
	STREET LI EASTERN SIDE HEAVY	VEHICLE INSP		1×10mm <sup>2</sup> EARTH	TRIPLE POLE 1x32A (TYPE B)	
2	GPD'S LOCATED			2C+E 25mm <sup>2</sup>	SINGLE POLE 1x32A (TYPE B)	
3	GPD'S LOCATED	IN BARRIERS	IRCUIT	2C+E 25mm <sup>2</sup>	SINGLE POLE	
4	EASTERN SIDE HEAVY INTERNAL GPO IN I	ISTRIBUTION	BOARD DB2	2C+E 4mm²	1x20A (TYPE B) SINGLE POLE	
5	EASTERN SIDE HEAVY	VEHICLE INSP LIGHTING	PECTION BAY	2C+E 10mm <sup>2</sup>	1x16A (TYPE B) SINGLE PDLE	
	DB2 CB		NOTE:	s detail supersede	ES MODEL DRAWING EM057	<b>7.</b>
ſ	DB2 CB 63A			s detail supersede	ES MODEL DRAWING EM057	<b>7.</b>
			( <u>\X_\</u> X_DB2_CB 63A		DISTRIBUTION BOARD DI EASTERN INSPECTION	
	IBUTION BOARD DB1		CIRCU 32/			
MANUAL CO	ON BAY LIGHTING. ONTROL VIA SWITCH VY VEHICLE INSPECTION			MANUAL	CTION BAY LIGHTING. _ CONTROL VIA SWITCH HEAVY VEHICLE INSPECTION	
	N OPERATION.			BAY 19	S IN OPERATION.	
	WEATHERPRODF		CIRCU	IT 2 TO 2×	15A WEATHERPROOF	
IN BARRIE	TLETS LOCATED ER FOR WESTERN		32/	POWER	OUTLETS LOCATED	
	HICLE INSPECTION (SEE NOTE 16).				VEHICLE INSPECTION SE (SEE NOTE 16).	
	WEATHERPROOF TLETS LOCATED		CIRCU 32/		15A WEATHERPROOF OUTLETS LOCATED	
IN BARRIE HEAVY VEH	ER FOR WESTERN HICLE INSPECTION			IN BAI	REIER FOR EASTERN VEHICLE INSPECTION	
BAY USE	(SEE NOTE 16).				SE (SEE NOTE 16).	
	PO LOCATED		CIRCU 20/	TD 15	A GPO LOCATED	
INSIDE D	ISTRIBUTION BOARD				E DISTRIBUTION BOARD	
			CIRCU			
	HTING AND REST AREA FOR WESTERN SIDE		16/	A LC-1 FI	AG LIGHTING AND REST ARE IGHTING FOR WESTERN SIDE	A
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	AWINGS DRAWN K.D. 37 DE DO				SHEET SIZE FILE No.	SCALE SH
FERENCE DR	AWINGS DRAWN: K.D. 23-05-08 CHCKD: T.E.L. 01-08-08		FFIC TECHNOLOGY	THORITY, NSW BRANCH		500 2
	PASSED: TEL		BES SHIRE C		CAD FILE NAME: EM1088_02	2B.dwg
	APPROVED:		No.17 - NEW ÆHICLE INSPI	FCTION BAY		
	DATE: 05-08-08		DAROOBALG		EM1088	3

OLE No.	POLE TYPE	CHAINAGE	POLE HEIGHT	POLE OUTREACH	WATTAGE	CIRCUIT PHASE	SETBACK
	*···					N BOAR	D DB1
01	S/BASE	8610	12	4.5	250W	1A	6m FROM THE EDGE OF THE NEAREST TRAFFIC LAN
02	S/BASE	8650	12	4.5	250W	1B	1m BEHIND DISH DRAIN
03 .	S/BASE	8695	12	4.5	250W	5	1m BEHIND DISH DRAIN
04	IMPACT	8730	12	4.5	250W	1 A	1m BEHIND DISH DRAIN
05	IMPACT	8767	9.0	2.0	250W	18	1m BEHIND DISH DRAIN
06	IMPACT	8797	9.0	2.0	250W	10	1m BEHIND INSPECTION LANE
07	IMPACT	8827	9.0	2.0	250W	1 A	1m BEHIND INSPECTION LANE
08	IMPACT	8857	9.0	2.0	250W	1B	1m BEHIND INSPECTION LANE
09	IMPACT	8908	12	4.5	400W	10	1m BEHIND DISH DRAIN
10	S/BASE	8960	12	4.5	250W	5	6m BEHIND ACCELERATION LANE
11	S/BASE	9010	12	4.5	400W	18	6m BEHIND ACCELERATION LANE
12	S/BASE	9060	12	4.5	400W	10	6m BEHIND ACCELERATION LANE
13	S/BASE	9105	12	4.5	250W	1 A	6m BEHIND ACCELERATION LANE
14	IMPACT	8767	9.0	3.0	250W	10	2m BEHIND INSPECTION LANE
15	IMPACT	8797	9.0	3.0	250W	1 A	2m BEHIND INSPECTION LANE
16	IMPACT	8827	9.0	3.0	250W	1B	2m BEHIND INSPECTION LANE
17	IMPACT	8857	9.0	3.0	250W	10	2m BEHIND INSPECTION LANE
35	STANDARD	-	9.0	2.0	250W	5	-
36	STANDARD	-	9.0	2.0	250W	5	-
				DIST	RIBUTIC	IN BOAR	D DB2
18	S/BASE	8650	12	4.5	250W	1A	6m BEHIND ACCELERATION LANE
19	S/BASE	8695	12	4.5	400W	1B	6m BEHIND ACCELERATION LANE
20	S/BASE	8745	12	4.5	400W	10	6m BEHIND ACCELERATION LANE
21	S/BASE	8810	12	4.5	250W	5	5m BEHIND ACCELERATION LANE
22	IMPACT	8852	12	4.5	400W	1B	1m BEHIND DISH DRAIN
23	IMPACT	8903	9.0	2.0	250W	10	1m BEHIND INSPECTION LANE
24	IMPACT	8930	9.0	2.0	250W	1A	1m BEHIND INSPECTION LANE
25	IMPACT	8960	9.0	2.0	250W	1B	1m BEHIND INSPECTION LANE
26	IMPACT	8990	9.0	2.0	250W	10	1m BEHIND DISH DRAIN
27	IMPACT	9025	12	4.5	250W	1A	1m BEHIND DISH DRAIN
28	S/BASE	9060	12	4.5	250W	5	1m BEHIND DISH DRAIN
29	S/BASE	9105	12	4.5	250W	10	1m BEHIND DISH DRAIN
30	S/BASE	9145	12	4.5	250W	14	6m FROM THE EDGE OF THE NEAREST TRAFFIC LAN
31	IMPACT	8900	9.0	3.0	250W	1B	2m BEHIND INSPECTION LANE
	IMPACT	8930	9.0	3.0	250W	10	2m BEHIND INSPECTION LANE
32		8960	9.0	3.0	250W	10	2m BEHIND INSPECTION LANE
32 33	IMPACT						

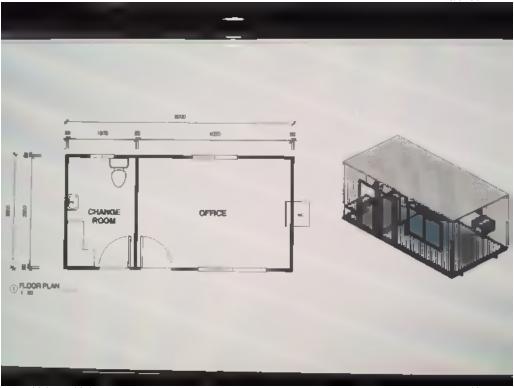
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CIRCUIT		T LIGHTING CONTROL	1		
NUMBER	LOCAT SUBMAINS TO DISTRIB		CABLE SIZE	CIRCUIT BREAKERS	
	WESTERN SIDE HEAVY VE	HICLEINSPECTION BAY	4×25mm <sup>2</sup>	TRIPLE POLE	
	SUBMAINS TO DISTRIB EASTERN SIDE HEAVY VE		4×120mm <sup>2</sup>	1x63A (TYPE B) TRIPLE POLE	
	CONSUME	R MAINS	4×120mm <sup>2</sup>	1×100A (TYPE B) TRIPLE POLE	
	C WESTERN SIDE HEAVY VE	HILLE INSPECTION BOARD	DB1 4x16mm <sup>2</sup>	1x32A (TYPE B)	
1	STREET LIGHT	ING CIRCUIT	1×10mm <sup>2</sup> EARTH	TRIPLE POLE	
2	WESTERN SIDE HEAVY VE GPD'S LOCATED IN	BARRIERS CIRCUIT	2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE PDLE	
3	WESTERN SIDE HEAVY VE GPO'S LOCATED IN		2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE POLE	
4	WESTERN SIDE HEAVY VE INTERNAL GPO IN DIS		2C+E 4mm²	1x20A (TYPE B) SINGLE POLE	
5	WESTERN SIDE HEAVY VE FLAG LIGHTING AND F		2C+E 10mm <sup>2</sup>	1x16A (TYPE B) SINGLE POLE	
	C	ISTRIBUTION BOARD			
1	EASTERN SIDE HEAVY VE STREET LIGHT	ING CIRCUIT	4×16mm <sup>2</sup> 1×10mm <sup>2</sup> EARTH	1x32A (TYPE B) TRIPLE POLE	
2	EASTERN SIDE HEAVY VE GPD'S LOCATED IN		2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE PDLE	
3	EASTERN SIDE HEAVY VE GPD'S LOCATED IN	HICLE INSPECTION BAY	2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE POLE	
4	EASTERN SIDE HEAVY VE	HICLE INSPECTION BAY	2C+E 4mm <sup>2</sup>	1x20A (TYPE B)	
5	INTERNAL GPO IN DIST EASTERN SIDE HEAVY VE FLAG LI	HICLE INSPECTION BAY	2C+E 10mm <sup>2</sup>	SINGLE POLE 1x16A (TYPE B) SINGLE POLE	
HTING SU	WITCHBDARD PPLY & CONTROL CUBICLE) TERN INSPECTION BAY		HEAVY VEHICLE	INSPECTION BAYS	
	-×		ER AND LIGHTIN		
	×	NOTE:			
	DB2 CB		S DETAIL SUPERSEDE	S MODEL DRAWING EM05	7.
	63A			DISTRIBUTION BOARD	
BLE DIST	RIBUTION BOARD DB1	63A		EASTERN INSPECTION	
		CIRCUI 32A		TIDN BAY LIGHTING.	
- WEIGHT LIFE	ION BAY LIGHTING. CONTROL VIA SWITCH AVY VEHICLE INSPECTION		WHEN H	. CONTROL VIA SWITCH REAVY VEHICLE INSPECTION	
BAY IS (SEE NO	IN OPERATION. TE 13}.	× ×		S IN OPERATION. HOTE 13).	
	A WEATHERPROOF UTLETS LOCATED	CIRCUI	DOWED	5A WEATHERPROOF DUTLETS LOCATED	
► IN BARR	IER FOR WESTERN EHICLE INSPECTION			REIER FOR EASTERN VEHICLE INSPECTION	
	(SEE NOTE 16).			SE (SEE NOTE 16).	
POWER O	A WEATHERPROOF UTLETS LOCATED IER FOR WESTERN	CIRCUI 324	PDWER	5A WEATHERPROOF OUTLETS LOCATED RTIER FOR EASTERN	
HEAVY V	EHICLE INSPECTION (SEE NOTE 16),	2	J HEAVY	VEHICLE INSPECTION SE (SEE NOTE 16).	
		CIRCUI	T 4		
TO 15A	GPO LOCATED DISTRIBUTION BOARD	204		GPO LOCATED	
<b>-</b>		CIRCUI 164			<b>F</b> 1
FLAG LI LIGHTIN	GHTING AND REST AREA G FOR WESTERN SIDE			AG LIGHTING AND REST AR	
ECTRIC			PHOTO ELECTR	<u>_</u>	
					N
				↓ ↓ ↓ ←	
IDE CH			OVERRIDE SWITCH		
		J L			J
EFERENCE D	RAWINGS DRAWN: K.D. 23-05-08	DADS AND TRAFFIC AU		SHEET SIZE FILE No. A1 ES0205 1	SCALE SHEET No. :500 2 OF 2
	CHCKD: T.E.L. 01-08-08	FORBES SHIRE C		A1 ES0205 1 CAD FILE NAME: EM1088_0	
	PASSED: 782	IGHWAY No.17 - NEW	ELL HIGHWAY		
	- lh	HEAVY VEHICLE INSPI DAROOBALG		EM108	8
	DATE:05-0808	DAROUDALG			-



R20/0433



Volume 16.1

# Daroolgabie HVIS

From:	DUBOIS Alexandre <"/o=rta/ou=exchange administrative group (fydibohf23spdlt)/cn=recipients/cn=alexandu">
То:	cbfprojects@bigpond.com
Date:	Thu, 04 May 2017 20:52:37 +1000
Attachments:	20170412_153438.jpg (1.41 MB); 20170412_153712.jpg (2.2 MB); 20170412_153715.jpg (2.07 MB); Garoobalgie Final 011216.pdf (121.81 kB); Plan of Darrobalgie site .pdf (3.96 MB); IMG_0986.jpg (73.77 kB)

Good afternoon,

Can you please provide a quotation for the following:

-moving the office shed on each side to underneath the shelter adjacent the weighbridge, refer to the images attached, power and IT works will be carried out by other parties -Installation of toilet facility, refer to attached facility image. Installation to be carried out to AS standards, excavation for a retention pit 25m, septic tank 5500 L, rain water tank 5000 L, sewerage and plumbing pipes, trench and lay plumbing to connect into water meter approx. 100m , footings for the office/toilet , transportation , installation of water pump , installation of split system air con.

Exact location of toilet facility to be identified on the west bound site as there is ample space available for the septic tanks.

Please forward any questions in writing so that they may be circulated

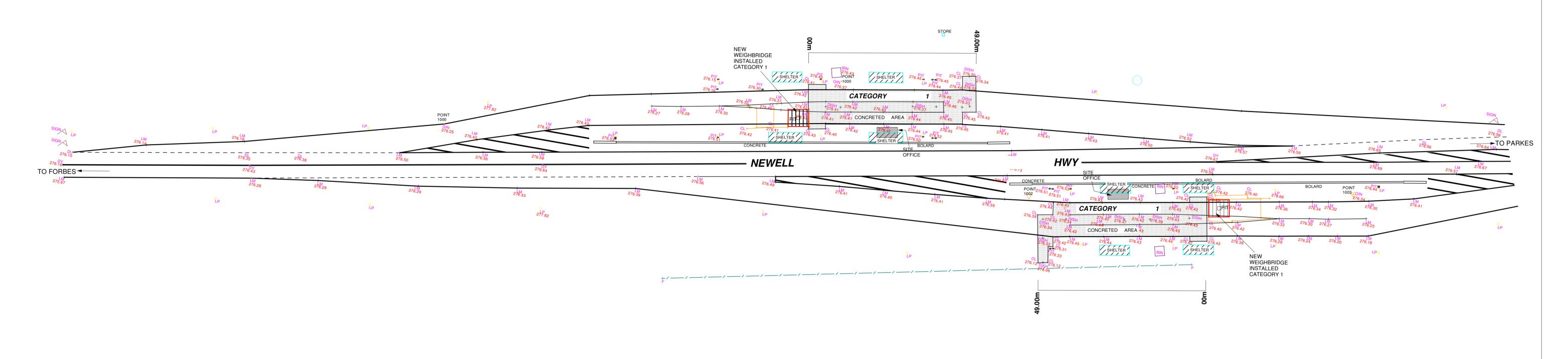
I will make contact with you to arrange a site visit as required.

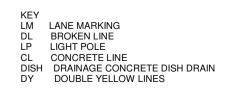
We would ideally like to commence works in May, it would be appreciated if you could provide your quotation by COB 12<sup>th</sup> of May

Thank you

Alex Dubois Project Manager Compliance Systems | Compliance Operations Branch | Compliance and Regulatory Services T 02 88370636 | M Compliance 6 298 www.rms.nsw.gov.a

Roads and Maritime Services 99 Phillip st Parramatta NSW 2150







	AMENDMENTS	
DATE:	DESCRIPTION:	
		NOTES:         IF ANY CONSTRUCTION WORK IS PLANNED THE CONCERNED SHOULD         UNDERTAKE A FURTHER SURVEY TO DEFINE ANY BOUNDARIES AS NO         BOUNDARIES HAVE BEEN DEFINED. ANY POINT CRITICAL TO THE PREPARATION         OF PLANS AND/OR CONSTRUCTION SHOULD BE CHECKED BY THE BUILDER         BEFORE ANY WORK COMMENCING. ALL SERVICES ARE INDICATIVE ONLY.         OTHER SERVICES MAY EXIST. ALL TREES ARE APPROXIMATE LOCATION AND SIZE ONLY.         DIAL BEFORE YOU DID SHOULD BE UNDERTAKEN PRIOR TO ANY         EXCAVATION WORK ON 1100. PRIOR TO THE COMPLETION OF ANY PLANS         AND/OR CONSTRUCTION FURTHER FIELD WORK SHOULD BE UNDERTAKEN.

M.G.A

POINT COORDINATION TABLE	
CONTROL POINTS DERIVED FROM:	

TOPC	ON GPRS (CO	RSNET NETWOR	IK)	
Point	Easting	Northing	Elevation	Code
1000	39998.418	6301810.459	276.245	GIN
1001	40053.590	6301913.320	276.374	GIN
1002	40112.130	6301939.639	276.450	GIN
1003	40165.286	6302018.176	276.344	GIN

CLIENT: RMS		JOB No:
SURVEY PURPOSE:	JOB ADDRESS: HVIS	82-2016
WEIGHING AREAS OF DAROOBALGIE HVIS INCLUDING THE NEWLY INSTALLED WEIGH BRIDGE	NEWELL HWY DAROOBALGIE NSW	<b>DATE:</b> 01.12.2016
SCALE: 1 : 550 on A1	levels: AHD	01.12.2016
	· · · · · · · · · · · · · · · · · · ·	

# **DAROOBALGIE HVI SLAB** FOR FORBES SHIRE COUNCIL

#### **GENERAL NOTES:**

- GL ALL MATERIALS AND WORKMANSHP SHALL BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT SAA CODES AND WITH THE BY-LAWS AND DRSMAHCES OF THE RELEVANT BUILDING AUTHORITIES EXCEPT WHERE VARIED BY THE PROJECT SPECIFICATION.
- G2. THIS OFFICE SHOULD BE NOTIFIED IMMEDIATELY IF OTHER CONSULTANTS DRAWINGS DIFFER TO THAT SHOWN ON THIS DRAWING.
- G3. MARK NUMBERS MUST BE CLEARLY SHOWN ON ALL ITEMS.
- G4. DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERSTRESSED. TEMPORARY BRACING SHALL BE PROVIDED BY THE CONTRACTOR TO KEEP THE WORKS AND EXCAVATIONS STABLE AT ALL TIMES.

#### SITEWORKS NOTES

- SW1. CONTRACTOR NUST VERIEV ALL DRIENSIONS AND EXISTING LEVELS ON SITE PRIOR TO Commencement of works. Any discrepancies to be reported to the Engineer/superintendent.
- SW2. STRIP ALL TOPSOIL FRON THE CONSTRUCTION AREA AND REMOVE OR STOCKPILE ON SITE AS APPROVED TO BE LATER SPREAD AS DIRECTED.
- SW3. MAKE SMOOTH CONNECTION WITH ALL EXISTING WORKS.
- SW4. CCMPACT SUBGRADE UNDER STRUCTURES AND PAVEMENTS TO MINIMUM 91% STANDARD HAXONUM DRY DENSITY IN ACCORDANCE WITH AS1289 5.2.1.
- SW5. CONPACT 9ASECOURSE UNDER PAVEMENT TO NINIMUH 98% STANDARD MAXIMUM ORY DENSITY IN ACCORDANCE WITH AS1289 5.2.1.
- SW6. ALL BASECOURSE MATERIAL BE AN APPROVED GCOD QUALITY NATURAL GRAVEL
- SW1. ASPHALTIC CONCRETE SHALL CONFORH TO RTA FORM 612.
- SW6. PROVIDE WINN WIDE EXPANSION JOINTS BETWEEN STRUCTURES AND ALL CONCRETE OR UNIT PAYEMENTS.
- SWF. ALL CONCRETE TO HAVE A MINIHUM CONPRESSIVE STRENGTH OF 40NPa.
- SW10. ALL KERBS, BUTTER, DISH DRAINS AND CROSSINGS TO BE CONSTRUCTED ON TSMM Granular basecourse compacted to ninnum 1985 standard DRY density in Accordance with As1289 5.2.1.
- SW11. EXPANSION JOINTS (E.) TO BE FORMED FROM 10 mm COMPRESSIBLE CORK FILLER BOARD FOR THE FULL DEPTH OF THE SECTION AND CUT TO PROFILE.

#### FOUNDATIONS:

FOUNDATION NATERIAL SHALL BE INSPECTED AND APPROVED BY THE ENGINEER FOR THE ABOVE SAFE BEARING PRESSURE BEFORE PLACING CONCRETE. F1

#### REINFORCED CONCRETE NOTES

RC1 ALL WORKNANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS3660 (Current edition.) WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS

RC2.	ELENENT.	SLUMP ma	MAX. AGGREGATE SIZE (nml	CENENT TYPE.	20 DAYS MPa	AD- NDCTURE
	SLAB ON GROUND	68 4 15	20	NORMAL PORTLAND CEMENT	44	NEL.

RCJ. THE EXPOSURE CLASSFICATIONS ARE AS FOLLOWS, PROVIDE BAR SUPPORTS OR SPACERS TO GIVE THE FOLLWING INMINUM CLEAR CONCRETE COVER TO ALL REINFORCEMENT U.N.O. ON THE DRAWINGS.

	EXPOSURE CLASSIFI	CATION A1/A2
	STANDARD FORHWO	RK AND COMPACTION.
ELENENT	EXTERIOR ENVIRORMENTS	CAST AGAINST GROUND.
SEAB ON GROUND	30	50

- RC4. COVER TO REINFORCEMENT SHALL BE OBTAINED BY THE USE OF APPROVED BAR CHAIRS, ALL CHAIRS TO BE SPACED AT 999 CENTRES HAXIMUR.
- RCS. ALL CONCRETE SHALL BE MECHANICALLY Y/BRATED. Y/BRATORS SHALL NOT BE USED TO SPIKEAD CONCRETE.
- RC4. SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
- RC.7 BEAM DEPTHS ARE WRITTEN FIRST AND INCLUDE SLAB THICKNESS.
- RCII. NO HOLES CR CHASES CTHER THAN THOSE SHOWN DR STRUCTURAL DRAWINGS SHALL BE HADE IN CONCRETE MENBERS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- RC9. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER, ALL CONSTRUCTION JOINTS SHALL BE TREATED AS SPECIFIED.
- RC19. REPRESENTATION OF REINFORCEMENT IS DIAGRAMMATIC. IT IS NOT NECESSARILY SHOWN IN TRUE PROJECTION.
- RC1L SPLICES IN REINFORCEMENT SHALL BE MADE DIRLY IN THE POSITIONS SHOWN UNLESS THE APPROVAL OF THE ENGINEER IS OBTAINED FOR ANY OTHER SPLICE.
- RC12. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- RCD. CONDUTS, PIPES ETC SHALL ONLY BE LOCATED IN THE MIDDLE ONE THRD OF THE Scab Depty & Spaced at not less than there diameters, pipes or conduits shall not be placed within the cover of the reinforcement.
- RC14 REINEORCEMENT SYNBOLS
- DENOTES STRUCTURAL GRADE 250 PLAIN ROUND BAR TO AS4671

- DEMOLES STRUCTURAL GRADE 23 PLANK ROUMD BAR TO ASS471 DEMOLES STRUCTURAL GRADE 23 PLANK ROUMD BAR TO ASS471 DEMOLES HOT ROLLED GRADE 560 DEFORMED BAR DUCTLITY CLASS IN TO ASS471 DEMOLES HARD DRAWN WER GRADE 560 DEMOLER REINFORCHE MESH DUCTULTY CLASS IN TO ASS471 DEMOLES GRADE DSAWN WERE GRADE 560 RECTANGULAR REINFORCHE MESH DUCTULTY CLASS IN TO ASS471 DEMOLES GRADE 510 STEEL REINFORCHIG WIRE TO ASS471 DEMOLES GRADE 500 STEEL REINFORCHIG WIRE TO ASS471 DEMOLES GRADE 500 STEEL REINFORCHIG WIRE TO ASS471
- REINFORCEMENT NOTATION SHALL BE AS FOLLOWS; NUMBER OF BARS IN GROUP
- NUMBER OF BARS IN GROUP 17 N 28 250 NOMINAL BAR SIZE IN Imm
- THE FIGURE FOLLOWING THE FABRIC SYMBOL F IS THE REFERENCE NUMBER FOR FABRIC TO ASTRON
- THE FIGURE FOLLOWING THE FABRIC SYMBOLS SL, RL, TH IS THE REFERENCE NUMBER FOR FABRIC AS/HZS 461L
- RC15. ALL REINFORCING SHALL COMPLY WITH AS1394 AND AS1393 AND SHALL BE SUPPLIED IN FLAT SHEETS.
- RCM. ALL FABRIC FOR SLABS POURED ON GROUND MUST BE IN PLACE BEFORE CONCRETING COMMENCES AND SHALL BE SUPPORTED ON BAR THARS IN ACCORDANCE WITH NOTE RCA. FURTHERMORE, ALL SLABS POURED ON GROUND TO BE PLACED ON 0.2mm THICK WATERPROOF HENBERANE.

RCTT. LAPS IN REINFORCEMENT SHALL BE HADE ONLY WHERE SHOWN ON THE DRAWING UNLESS OTHERMISE APPROVED. LAP CLEVENTHS SHALL BE 40 x BAR DIAMETERS UN 0. (450 mm.) NOTE: WHORE DARS WITH DIFFERENT DAMETERS LAP, THE LAP LEMENTH SHALL APPLY FOR THE SHALLER BAR DIAMETER. ALL COGS TO BE STANDARD COGS UN 0.

#### FABRIC LAP DETAILS

*	**	 	
		 Z TRANS	verse wires + 25 mm.

- RCN. THE CONCRETE SHALL BE ALLOWED TO CURE BY COVERING WITH CLEAR PLASTIC SHEETING AND KEEPING THE CONCRETE WEET UNDER THE PLASTIC. THE CONCRETE SHALL BE COVERED FOR A MIMORUM OF 14 DAYS.
- RC19. ALL CONCRETE SHALL BE SAMPLED AND TESTED BY AN INDEPENDENT "NATA" TESTING LABORATORY FOR COMPRESSIVE STRENGTH IN ACCORDANCE WITH ASSIGN ALL CONCRETE TRUCKS SHALL BE SLUMP TESTED BY INDEPENDENT "NATA" PERSONNEL REJECTION FOR SLUMP SHALL BE \$4/- TSrtm.

#### DESIGN LOADS

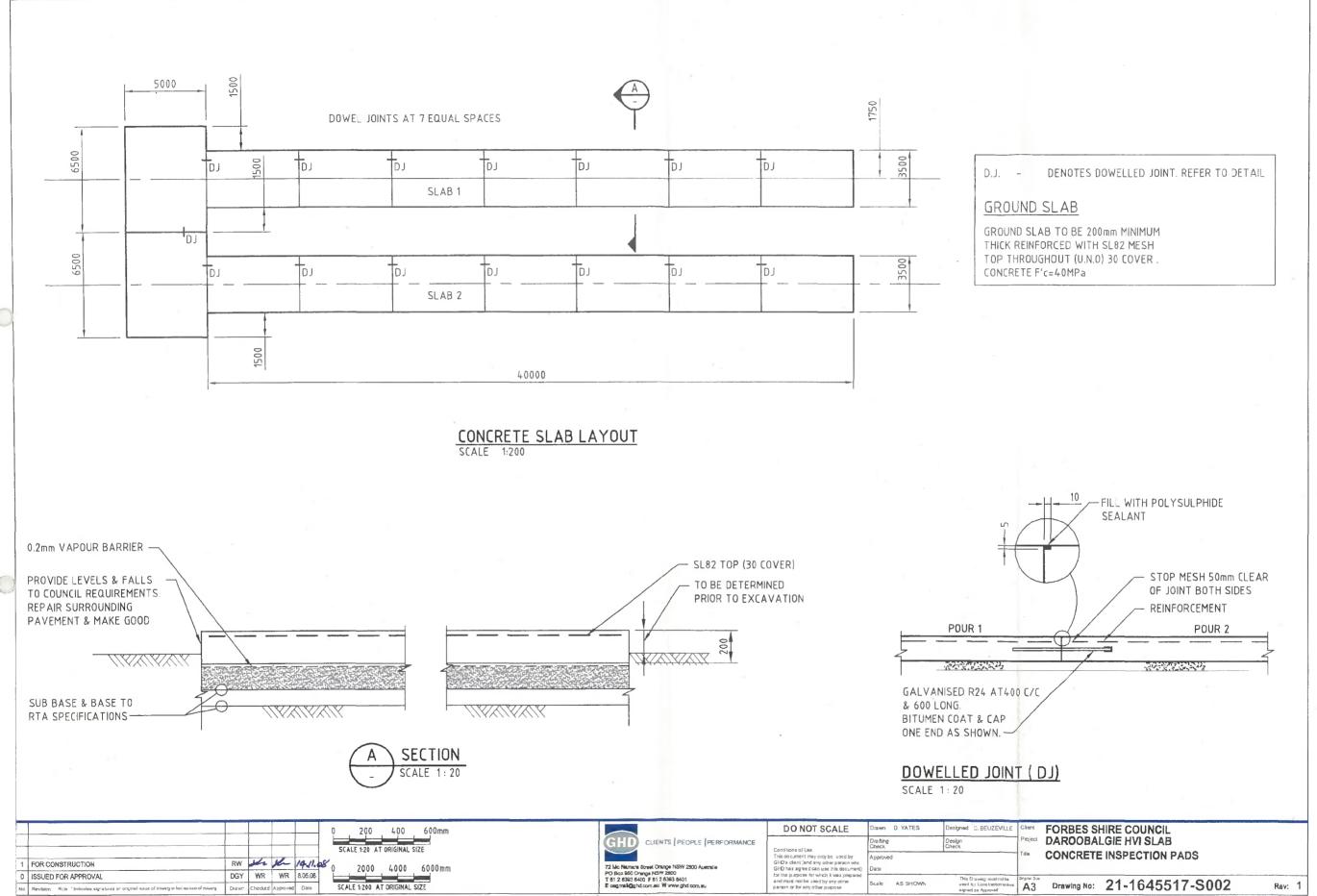
DL1. U.H.O. THE FOLLOWING DESIGN LOADS SHALL APPLY 9 TON STANDARD AXLE LOAD

#### EROSION & SEDIMENT CONTROL NOTES

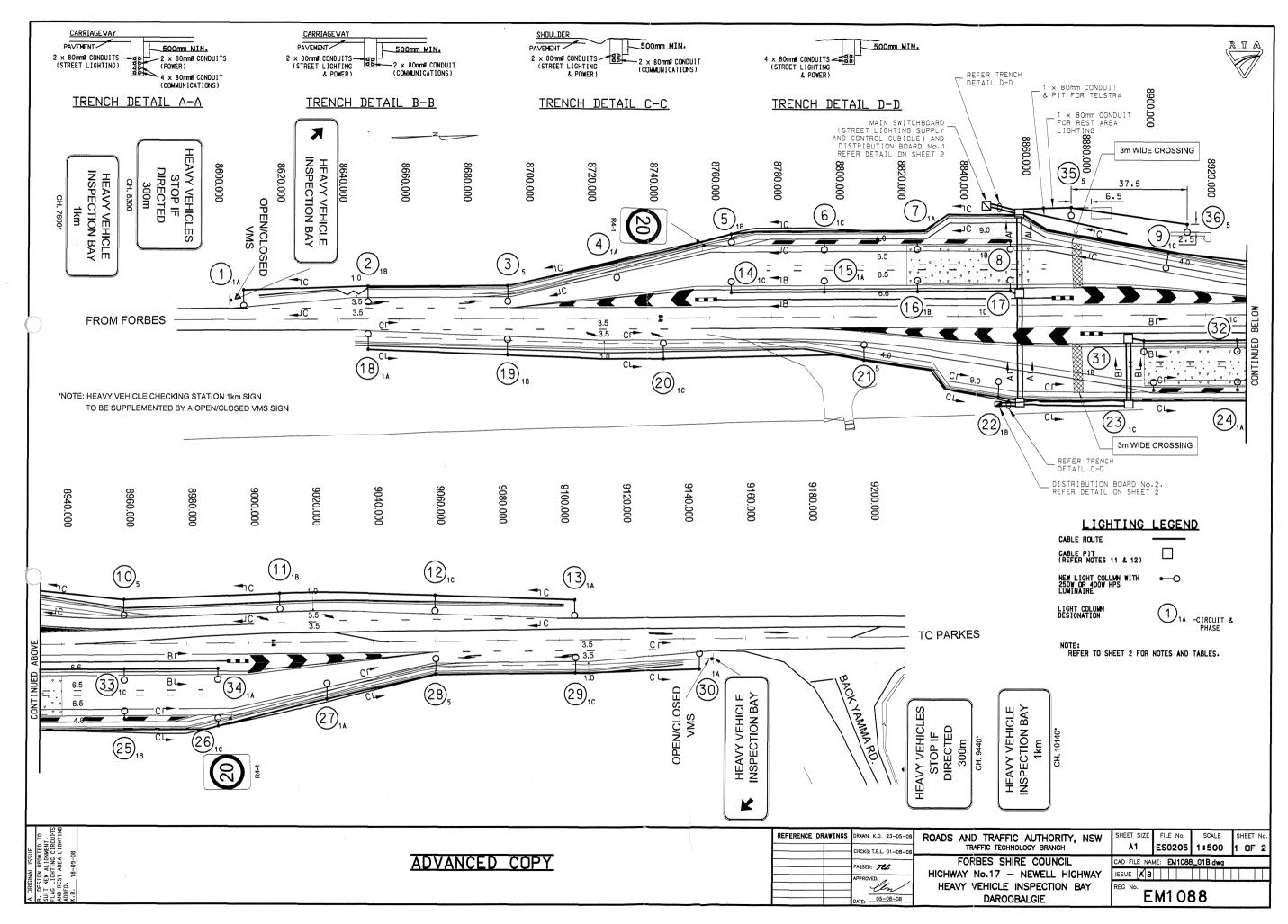
- ESCI. ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH
- ESC2. MAINTAIN THE EROSION CONTROL DEVICES INDICATED TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY.
- ESC3. WHEN STORMWATER PITS ARE CONSTRUCTED PREVENT SITE RUNOFF ENTERING UNLESS SLT FENCES ARE EXECTED AROUND PITS.

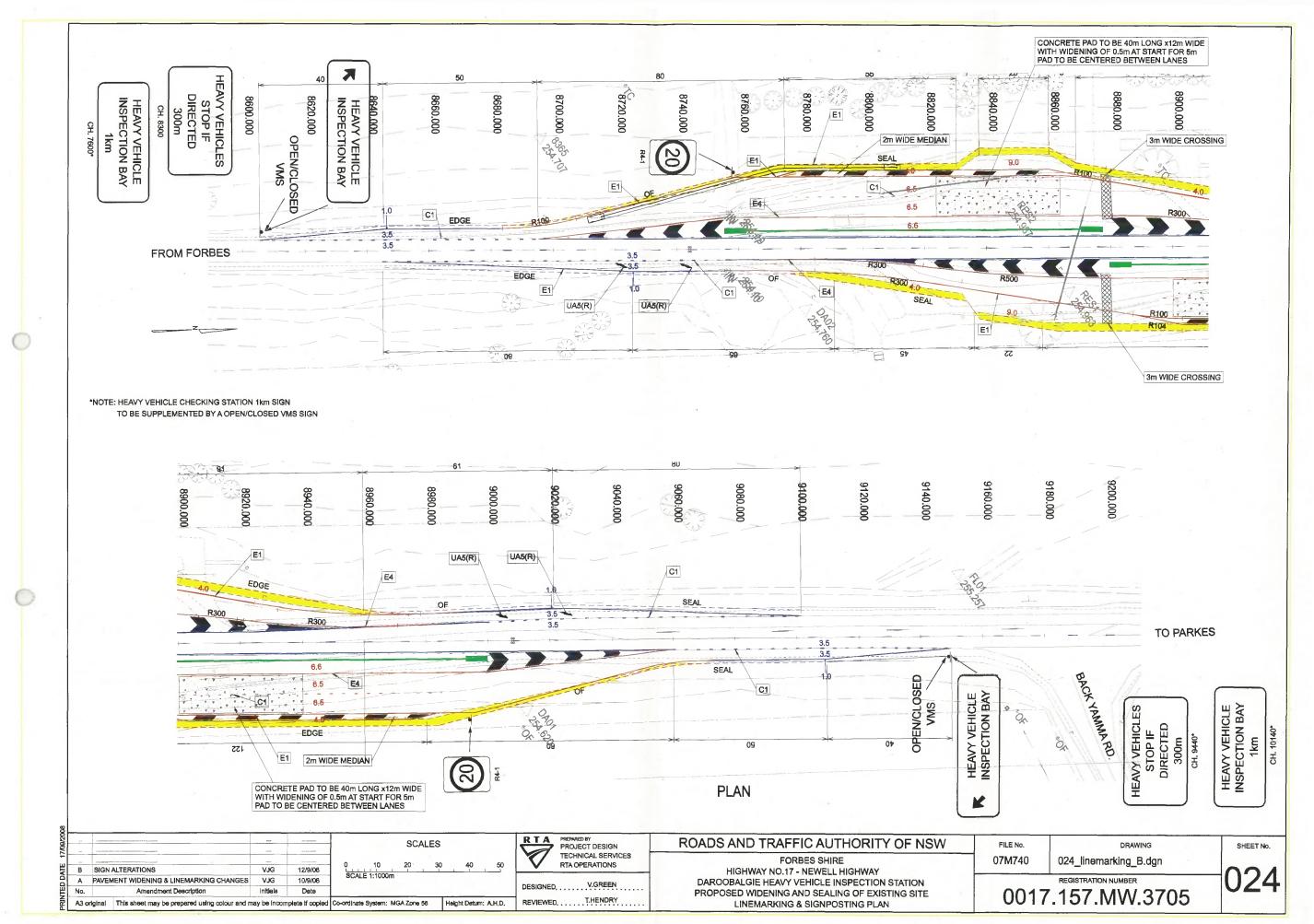
				DO NOT SCALE	Drawn D. YATES	Designed C. BEUZEVILLE		FOR
			GHD CLIENTS PEOPLE PERFORMANCE	Cand bors of Use	Drafting Check	Design Check	Project	DAR
	1 FOR CONSTRUCTION	RW Auto 14.11.08.		This document may only be used by GHD's client pind any other person who	Approved		Title	GEN
- F	0 ISSUED FOR APPROVAL	DOY WR WE ADD DA	72 Mc Namana Street Orange NSW 2800 Australia PO Box 850 Orange NSW 2800 T 61 2 630 3 6400 F 61 2 6363 6401	GHD has agreed can use this document) for the purpose for which it was prepared and must not be used by any other		The Drawing must not be	C12101 Size	
	No Revision Note * Indicates significant on onightal (asue of dewing or last revision of drawing	Drawn Chached Approved Date	E orgine ligghd.com.au W www.ghd.com.au	person or for any other purpose	Scale NOT TO SCALE	used for Constructor unless a grad as Approved	A3	Draw
	Plot Date: 14 November 2008 +3-02 PM Call File No.: G 121118455174CA00/Drawings	an121- 945517-5011 dwa						

	DRAWING INDEX		
Dwg. No.	DESCRIPTION		
S-491	GENERAL NOTES & DRAWING INDEX		
S-482	CONCRETE INSPECTION PADS		
BES SHIRE COUNC OOBALGIE HVI SL			
ERAL NOTES & DR	AWING INDEX		
ving No: 21-1645	5517-S001	Rev:	1



Piol Date: 14 Nzvermer 2008 - 3: 49 PM Call File No. G 10111646512/CADD/Dramings/21-1946/17:5002 Ang





#### NOTES:

- 1. ALL LAMPS TO BE HIGH PRESSURE SODIUM CLEAR TUBULAR UNLESS SHOWN OTHERWISE. WATTAGES ARE AS SHOWN ON THE TABLE.
- 2. STREET LIGHTING LUMINAIRES ARE TO BE 'REXEL' OPTISPAN. CATALOGUE NO'S. OPNNI7 & OPN400NI7 WITH REMOTE GEAR TO RTA STANDARDS.
- 3. ALL CONDUITS TO BE 80mm DIA ORANGE HEAVY DUTY RIGID UNDERGROUND P.V.C. CONDUIT.
- 4. MINIMUM DEPTH OF CONDUIT 500mm.
- 5. STREET LIGHTING COLUMN SETBACKS SHALL BE AS SHOWN ON THE TABLE.
- 6. REFER TABLE FOR LUMINAIRE PHASING AND CIRCUIT NUMBER.
- 7. LIGHT LEVELS ARE CALCULATED ON THE LUMINAIRES BEING MOUNTED 12 METRES ABOVE THE ROADWAY. LIGHTING IN THE INSPECTION STATION HAS BEEN CALCULATED ON THE LUMINAIRES BEING 9 METRES ABOVE THE ROADWAY.
- 8. ELECTRICAL INSPECTIONS TO BE CARRIED OUT AT REGULAR INTERVALS BY A ROADS AND TRAFFIC AUTHORITY ELECTRICAL INSPECTOR (FROM TRAFFIC ENGINEERING OR TRAFFIC ELECTRICAL ENGINEERING) FROM COMMENCEMENT OF WORK TO ENSURE ELECTRICAL WORK CONFORMS TO RTA SPECIFICATIONS AND DRAWINGS.
- 9. LIAISE WITH COUNTRY ENERGY REGARDING SUPPLY.
- 10.REFER TO SPECIFICATION No. TSI-SP-017-ITSP, CLAUSE 2.4.1 FOR PIT AND LID CONSTRUCTION FOR COMMUNICATIONS PITS.

#### NOTES CONTINUED:

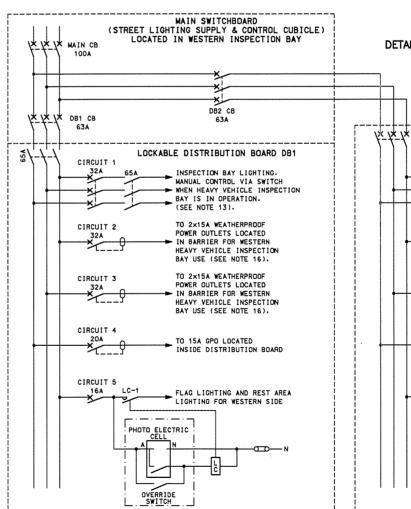
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- 11.COMMUNICATIONS PITS ARE TO BE LOCATED NEAR COLUMNS 1, 6, 7, 14 & 16 ON THE WESTERN SIDE AND LOCATED NEAR COLUMNS 18, 24, 25, 32 & 34 ON THE EASTERN SIDE.
- 12.CABLE PITS INDICATED ON SHEET 1 ARE INDICATIVE ONLY. SEPERATE PITS FOR POWER AND COMMUNICATIONS WILL NEED TO BE INSTALLED COMPLETE WITH HEAVY DUTY GATIC COVERS. EACH PIT INDICATED REPRESENTS ONE POWER AND ONE COMMUNICATIONS PIT INSTALLED ACCORDING TO THE AUSTRALIAN STANDARDS.
- 13.65A 3 POLE MAIN SWITCH TO BE USED FOR LIGHT SWITCHES IN DISTRIBUTION BOARDS DB1 AND DB2. THESE ARE TO BE HPM. CATALOGUE NUMBER B365 OR EQUIVALENT.
- 14.DISTRIBUTION BOARD DB2 IS TO BE A STAINLESS STEEL B & R ENCLOSURE. CATALOGUE NUMBER NIO6042/S WITH LOCKING MECHANISM TO SUIT RTA INSPECTORS. DISTRIBUTION BOARD TO BE INSTALLED USING SUITABLE GALVANISED SQUARE HOLLOW SECTION. SUITABLE CONCRETE FOOTING TO BE USED FOR SQUARE HOLLOW SECTION.
- 15.DISTRIBUTION BOARD SHOULD BE ABLE TO BE CLOSED WHEN INTERNAL GPD IS IN USE. A SUITABLE FLAP/COVER IS REQUIRED TO KEEP THE THE OPENING FOR THE LEAD CLOSED/COVERED WHEN THE GPD IS NOT IN USE.
- 16.15A GPO'S INSTALLED IN BARRIERS ARE TO BE WILCO, CATALOGUE NUMBER WMC115-CK WITH MATCHING WIP115 SOCKET INLET. THESE SHALL BE INSTALLED TO PROVIDE FLUSH FINISH.

IRCUIT		ET LIGHTING	G CONTROL	1		R
UMBER	LOCA SUBMAINS TO DISTRI			CABLE SIZE	CIRCUIT BREAKERS	Ĭ
	WESTERN SIDE HEAVY N	/EHICLEINSPEC	TION BAY	4×25mm²	TRIPLE POLE	Ň
	SUBMAINS TO DISTRI EASTERN SIDE HEAVY			4×120mm <sup>2</sup>	1x63A (TYPE B) TRIPLE POLE	
		ER MAINS		4×120mm <sup>2</sup>	1×100A (TYPE B) TRIPLE POLE	
	WESTERN SIDE HEAVY V	DISTRIBUTI		DB1 4x16mm <sup>2</sup>	1x32A (TYPE B)	
1	STREET LIGH	TING CIRCUIT		1×10mm <sup>2</sup> EARTH	TRIPLE POLE	
2	WESTERN SIDE HEAVY V GPD'S LOCATED IN	BARRIERS CIR	RCUIT	2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE POLE	
3	WESTERN SIDE HEAVY V GPO'S LOCATED IN			2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE POLE	
4	WESTERN SIDE HEAVY V INTERNAL GPO IN DIS			2C+E 4mm²	1x20A (TYPE B) SINGLE POLE	
5	WESTERN SIDE HEAVY V FLAG LIGHTING AND			2C+E 10mm <sup>2</sup>	1x16A (TYPE B) SINGLE POLE	
		DISTRIBUTI	ON BOARD			
1	EASTERN SIDE HEAVY V STREET LIGH	EHICLE INSPEC TING CIRCUIT	CTION BAY	4×16mm <sup>2</sup> 1×10mm <sup>2</sup> EARTH	1x32A (TYPE B) TRIPLE POLE	
2	EASTERN SIDE HEAVY V GPD'S LOCATED IN			2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE POLE	
3	EASTERN SIDE HEAVY V GPD'S LOCATED IN	EHICLE INSPEC	CTION BAY	2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE POLE	
4	EASTERN SIDE HEAVY V	EHICLE INSPEC	CTION BAY	2C+E 4mm <sup>2</sup>	1×20A (TYPE B) SINGLE POLE	
5	INTERNAL GPO IN DIS EASTERN SIDE HEAVY V			2C+E 10mm <sup>2</sup>	1x16A (TYPE B) SINGLE PDLE	
	X					
					S MODEL DRAWING ENOS	7.
I	DB2 CB 63A	r			S MODEL DRAWING EM057	
	63A			LOCKABLE	S MODEL DRAWING EM057 DISTRIBUTION BOARD D EASTERN INSPECTION	B2
E DISTR	63A IBUTION BOARD DB1		тні: х ух ова св	LOCKABLE LOCATED ON	DISTRIBUTION BOARD D EASTERN INSPECTION	B2
E DISTR INSPECTIO MANUAL CO WHEN HEA	63A IBUTION BOARD DB1 ON BAY LIGHTING. ONTROL VIA SWITCH VY VEHICLE INSPECTION		THI: X DB2 CB 63A CIRCUI	LOCKABLE LOCATED ON 1T 1 654 INSPEC MANUAL WHEN H	DISTRIBUTION BOARD D EASTERN INSPECTION CTION BAY LIGHTING. CONTROL VIA SWITCH HEAVY VEHICLE INSPECTION	B2
E DISTR INSPECTIO MANUAL CO WHEN HEA	63A IBUTION BOARD DB1 ON BAY LIGHTING. ONTROL VIA SWITCH VY VEHICLE INSPECTION N OPERATION.		THI: X DB2 CB 63A CIRCUI	LOCKABLE LOCATED ON	DISTRIBUTION BOARD D EASTERN INSPECTION CTION BAY LIGHTING. . CONTROL VIA SWITCH	B2
E DISTR INSPECTIO MANUAL CO MHEN HEAY BAY IS II (SEE NOTI TO 2×15A	63A IBUTION BOARD DB1 ON BAY LIGHTING. ONTROL VIA SWITCH VY VEHICLE INSPECTION N OPERATION. E 13). WEATHERPRODF		THI X UX DB2 CB 63A CIRCUI 32. X X CIRCUI CIRCUI	LOCKABLE LOCATED ON T 1 654 INSPEC WHEN H BAY IS (SEE H T 2 TD 2xT	DISTRIBUTION BOARD D EASTERN INSPECTION CONTROL VIA SWITCH WEAVY VEHICLE INSPECTION OTE 13).	B2
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OLE No.	POLE TYPE	CHAINAGE	POLE HEIGHT	POLE OUTREACH	WATTAGE	CIRCUIT PHASE	SETBACK
	*···					N BOAR	D DB1
01	S/BASE	8610	12	4.5	250W	1 A	6m FROM THE EDGE OF THE NEAREST TRAFFIC LAN
02	S/BASE	8650	12	4.5	250W	1B	1m BEHIND DISH DRAIN
03 .	S/BASE	8695	12	4.5	250W	5	1m BEHIND DISH DRAIN
04	IMPACT	8730	12	4.5	250W	1 A	1m BEHIND DISH DRAIN
05	IMPACT	8767	9.0	2.0	250W	18	1m BEHIND DISH DRAIN
06	IMPACT	8797	9.0	2.0	250W	10	1m BEHIND INSPECTION LANE
07	IMPACT	8827	9.0	2.0	250W	1 A	1m BEHIND INSPECTION LANE
08	IMPACT	8857	9.0	2.0	250W	1B	1m BEHIND INSPECTION LANE
09	IMPACT	8908	12	4.5	400W	10	1m BEHIND DISH DRAIN
10	S/BASE	8960	12	4.5	250W	5	6m BEHIND ACCELERATION LANE
11	S/BASE	9010	12	4.5	400W	18	6m BEHIND ACCELERATION LANE
12	S/BASE	9060	12	4.5	400W	10	6m BEHIND ACCELERATION LANE
13	S/BASE	9105	12	4.5	250W	1 A	6m BEHIND ACCELERATION LANE
14	IMPACT	8767	9.0	3.0	250W	10	2m BEHIND INSPECTION LANE
15	IMPACT	8797	9.0	3.0	250W	1 A	2m BEHIND INSPECTION LANE
16	IMPACT	8827	9.0	3.0	250W	1B	2m BEHIND INSPECTION LANE
17	IMPACT	8857	9.0	3.0	250W	10	2m BEHIND INSPECTION LANE
35	STANDARD	-	9.0	2.0	250W	5	-
36	STANDARD	-	9.0	2.0	250W	5	-
				DIST	RIBUTIC	N BOAR	D DB2
18	S/BASE	8650	12	4.5	250W	1 A	6m BEHIND ACCELERATION LANE
19	S/BASE	8695	12	4.5	400W	1B	6m BEHIND ACCELERATION LANE
20	S/BASE	8745	12	4.5	400W	10	6m BEHIND ACCELERATION LANE
21	S/BASE	8810	12	4.5	250W	5	5m BEHIND ACCELERATION LANE
22	IMPACT	8852	12	4.5	400W	1B	1m BEHIND DISH DRAIN
23	IMPACT	8903	9.0	2.0	250W	10	1m BEHIND INSPECTION LANE
24	IMPACT	8930	9.0	2.0	250W	1A	1m BEHIND INSPECTION LANE
25	IMPACT	8960	9.0	2.0	250W	1B	1m BEHIND INSPECTION LANE
26	IMPACT	8990	9.0	2.0	250W	10	1m BEHIND DISH DRAIN
27	IMPACT	9025	12	4.5	250W	1A	1m BEHIND DISH DRAIN
28	S/BASE	9060	12	4.5	250W	5	1m BEHIND DISH DRAIN
29	S/BASE	9105	12	4.5	250W	10	1m BEHIND DISH DRAIN
30	S/BASE	9145	12	4.5	250W	14	6m FROM THE EDGE OF THE NEAREST TRAFFIC LAN
31	IMPACT	8900	9.0	3.0	250W	1B	2m BEHIND INSPECTION LANE
	IMPACT	8930	9.0	3.0	250W	10	2m BEHIND INSPECTION LANE
32		8960	9.0	3.0	250W	10	2m BEHIND INSPECTION LANE
32 33	IMPACT						

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	STREE	LIGHTING CON	NTROL CU	BICLE		<u>RT</u>
VIRCUIT	LOCAT	ION	0	CABLE SIZE	CIRCUIT BREAKERS	
	SUBMAINS TO DISTRIB WESTERN SIDE HEAVY VE			4×25mm <sup>2</sup>	1x63A (TYPE B) TRIPLE POLE	$\lor$
	SUBMAINS TO DISTRIBU EASTERN SIDE HEAVY VE	JTION BOARD DB2 C	N	4x120mm <sup>2</sup>	1x63A (TYPE B) TRIPLE POLE	
	CONSUMER			4x120mm <sup>2</sup>	1×100A (TYPE B) TRIPLE POLE	
	D	ISTRIBUTION B	BOARD DB1		IRIPLE FULE	
1	WESTERN SIDE HEAVY VEN STREET LIGHT			4×16mm <sup>2</sup> ×10mm <sup>2</sup> EARTH	1x32A (TYPE B) TRIPLE POLE	
2	WESTERN SIDE HEAVY VE		BAY	2C+E 25mm²	1x32A (TYPE B) SINGLE PDLE	
3	WESTERN SIDE HEAVY VE	ICLE INSPECTION		2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE POLE	
4	GPD'S LOCATED IN E WESTERN SIDE HEAVY VE	ICLE INSPECTION	BAY	2C+E 4mm <sup>2</sup>	1x20A (TYPE B)	
5	INTERNAL GPO IN DIST WESTERN SIDE HEAVY VE	IICLE INSPECTION	BAY	2C+E 10mm <sup>2</sup>	SINGLE POLE 1x16A (TYPE B)	
<u> </u>	FLAG LIGHTING AND R	<u>est area lightin</u> ISTRIBUTION B	G		SINGLE POLE	
1	EASTERN SIDE HEAVY VEN STREET LIGHT	ICLE INSPECTION	BAY	4×16mm <sup>2</sup> ×10mm <sup>2</sup> EARTH	1x32A (TYPE B) TRIPLE POLE	
2	EASTERN SIDE HEAVY VE	ICLE INSPECTION	BAY	2C+E 25mm <sup>2</sup>	1x32A (TYPE B)	
3	GPO'S LOCATED IN E EASTERN SIDE HEAVY VE		BAY	2C+E 25mm <sup>2</sup>	SINGLE POLE 1x32A (TYPE B)	
	GPD'S LOCATED IN E EASTERN SIDE HEAVY VE			20+E 4mm <sup>2</sup>	SINGLE POLE 1x20A (TYPE B)	
4	INTERNAL GPO IN DIST EASTERN SIDE HEAVY VE		BAY		SINGLE POLE 1x16A (TYPE B)	
5	FLAG LI			2C+E 10mm <sup>2</sup>	SINGLE POLE	
	X		NOTE: THIS DE	TAL SUPERSEDE	S MODEL DRAWING EM057	<b>'</b> .
(	082 CB 63A		THIS DE	TAL SUPERSEDE	S MODEL DRAWING EM057	<b>.</b>
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R20/0433



Volume 16.1

## Daroolbalgie HVIS

From:	DUBOIS Alexandre <"/o=rta/ou=exchange administrative group (fydibohf23spdlt)/cn=recipients/cn=alexandu">
То:	oz corp civil <admin@ozcorpcivil.com></admin@ozcorpcivil.com>
Date:	Thu, 04 May 2017 20:53:18 +1000
Attachments:	20170412_153438.jpg (1.41 MB); 20170412_153712.jpg (2.2 MB); 20170412_153715.jpg (2.07 MB); Garoobalgie Final 011216.pdf (121.81 kB); Plan of Darrobalgie site .pdf (3.96 MB); IMG_0986.jpg (73.77 kB)

Good afternoon,

Can you please provide a quotation for the following:

-moving the office shed on each side to underneath the shelter adjacent the weighbridge, refer to the images attached, power and IT works will be carried out by other parties -Installation of toilet facility, refer to attached facility image. Installation to be carried out to AS standards, excavation for a retention pit 25m, septic tank 5500 L, rain water tank 5000 L, sewerage and plumbing pipes, trench and lay plumbing to connect into water meter approx. 100m , footings for the office/toilet , transportation , installation of water pump , installation of split system air con.

Exact location of toilet facility to be identified on the west bound site as there is ample space available for the septic tanks.

Please forward any questions in writing so that they may be circulated

I will make contact with you to arrange a site visit as required.

We would ideally like to commence works in May, it would be appreciated if you could provide your quotation by COB 12<sup>th</sup> of May

Thank you

Alex Dubois Project Manager Compliance System mpliance Operations Branch | Compliance and Regulatory Services T 02 88370636 | M 6 298 www.rms.nsw.gov.a

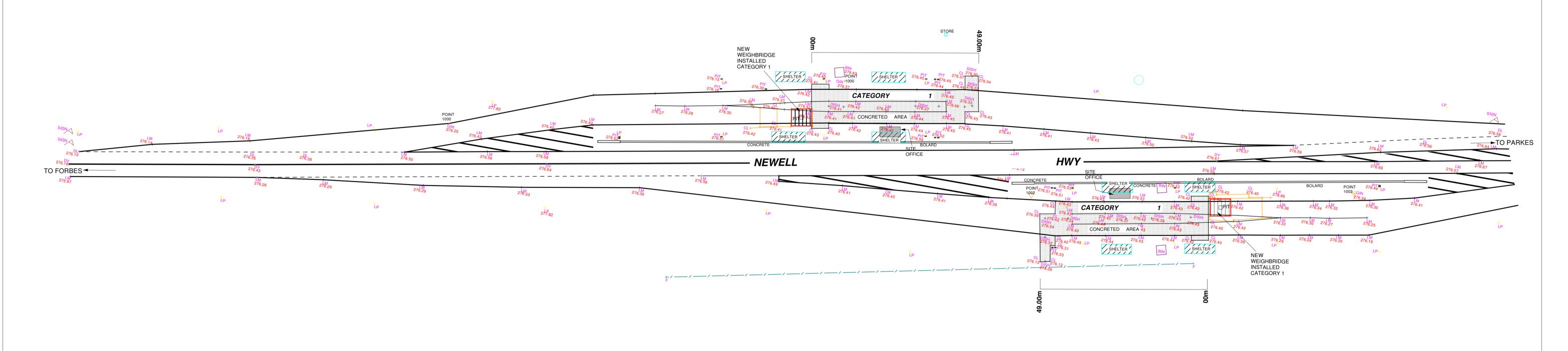
Roads and Maritime Services 99 Phillip st Parramatta NSW 2150

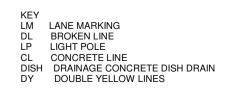














	AMENDMENTS	
DATE:	DESCRIPTION:	
		NOTES:         IF ANY CONSTRUCTION WORK IS PLANNED THE CONCERNED SHOULD         UNDERTAKE A FURTHER SURVEY TO DEFINE ANY BOUNDARIES AS NO         BOUNDARIES HAVE BEEN DEFINED. ANY POINT CRITICAL TO THE PREPARATION         OF PLANS AND/OR CONSTRUCTION SHOULD BE CHECKED BY THE BUILDER         BEFORE ANY WORK COMMENCING. ALL SERVICES ARE INDICATIVE ONLY.         OTHER SERVICES MAY EXIST. ALL TREES ARE APPROXIMATE LOCATION AND SIZE ONLY.         DIAL BEFORE YOU DID SHOULD BE UNDERTAKEN PRIOR TO ANY         EXCAVATION WORK ON 1100. PRIOR TO THE COMPLETION OF ANY PLANS         AND/OR CONSTRUCTION FURTHER FIELD WORK SHOULD BE UNDERTAKEN.

M.G.A

POINT COORDINATION TABLE	
CONTROL POINTS DERIVED FROM:	

TOPCON GPRS (CORSNET NETWORK)						
Point Easting Northing Elevation Code						
1000	39998.418	6301810.459	276.245	GIN		
1001	40053.590	6301913.320	276.374	GIN		
1002	40112.130	6301939.639	276.450	GIN		
1003	40165.286	6302018.176	276.344	GIN		

CLIENT: RMS		JOB No:
SURVEY PURPOSE:	JOB ADDRESS: HVIS	82-2016
WEIGHING AREAS OF DAROOBALGIE HVIS INCLUDING THE NEWLY INSTALLED WEIGH BRIDGE	NEWELL HWY DAROOBALGIE NSW	<b>DATE:</b> 01.12.2016
SCALE: 1 : 550 on A1	LEVELS: AHD	01.12.2010
		29

# **DAROOBALGIE HVI SLAB** FOR FORBES SHIRE COUNCIL

#### **GENERAL NOTES:**

- GL ALL MATERIALS AND WORKMANSHP SHALL BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT SAA CODES AND WITH THE BY-LAWS AND DRSMAHCES OF THE RELEVANT BUILDING AUTHORITIES EXCEPT WHERE VARIED BY THE PROJECT SPECIFICATION.
- G2. THIS OFFICE SHOULD BE NOTIFIED IMMEDIATELY IF OTHER CONSULTANTS DRAWINGS DIFFER TO THAT SHOWN ON THIS DRAWING.
- G3. MARK NUMBERS MUST BE CLEARLY SHOWN ON ALL ITEMS.
- G4. DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERSTRESSED. TEMPORARY BRACING SHALL BE PROVIDED BY THE CONTRACTOR TO KEEP THE WORKS AND EXCAVATIONS STABLE AT ALL THES.

#### SITEWORKS NOTES

- SW1. CONTRACTOR NUST VERIEV ALL DAMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS, ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER/SUPERINTENDENT.
- SW2. STRIP ALL TOPSOL FRON THE CONSTRUCTION AREA AND REMOVE OR STOCKPILE ON SITE AS APPROVED TO BE LATER SPREAD AS DIRECTED.
- SW3. MAKE SMOOTH CONNECTION WITH ALL EXISTING WORKS.
- SW4. CCMPACT SUBGRADE UNDER STRUCTURES AND PAVEMENTS TO MINIMUM 91% STANDARD HAXONUM DRY DENSITY IN ACCORDANCE WITH AS1289 5.2.1.
- SW5. COMPACT BASECOURSE UNDER PAVEMENT TO NIMINUH 98% STANDARD MAXIMUM ORY DENSITY IN ACCORDANCE WITH AS1289 5.2.1.
- SW6. ALL BASECOURSE MATERIAL BE AN APPROVED GCOD QUALITY NATURAL GRAVEL
- SW1. ASPHALTIC CONCRETE SHALL CONFORH TO RTA FORM 612.
- SW8. PROVDE WINN WIDE EXPANSION JOINTS BETWEEN STRUCTURES AND ALL CONCRETE OR UNIT PAVEMENTS.
- SWF. ALL CONCRETE TO HAVE A MINIHUM CONPRESSIVE STRENGTH OF 40NPa.
- SW10. ALL KERBS, GUTTER, DISH DRAINS AND CROSSINGS TO BE CONSTRUCTED ON TSMH GRANULAR BASECOURSE COMPACTED TO NINHUM JBX STANDARD DRY DENSITY IN ACCORDANCE WITH AS1283 5.2.1.
- SW11. EXPANSION JOINTS (E.) TO BE FORMED FROM 10mm COMPRESSIBLE CORK FILLER BOARD FOR THE FULL DEPTH OF THE SECTION AND CUT TO PROFILE.

#### FOUNDATIONS:

FOUNDATION NATERIAL SHALL BE INSPECTED AND APPROVED BY THE ENGINEER FOR THE ABOVE SAFE BEARING PRESSURE BEFORE PLACING CONCRETE. F1

#### REINFORCED CONCRETE NOTES

RC1 ALL WORKNANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS3660 (Current edition.) WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS

RC2.	ELENENT.	SLUMP ma	HAX. AGGREGATE SIZE (nml	CENENT TYPE,	20 DAYS MPa	AD- NDCTURE.
	SLAB ON GROUND	68 4 15	20	NORMAL PORTLAND CEMENT	44	NEL.

RCJ. THE EXPOSURE CLASSEICATIONS ARE AS FOLLOWS, PROVIDE BAR SUPPORTS OR SPACERS TO GIVE THE FOLLWING INIMUM CLEAR CONCRETE COVER TO ALL REINFORCEMENT U.N.O. ON THE DRAWINGS.

	EXPOSURE CLASSIFICATION A1/A2			
	STANDARD FORMU	RK AND COMPACTION.		
ELENENT	EXTERIOR ENVIRORMENTS	CAST AGAINST GROUND.		
SEAB ON GROUND	30	50		

- RC4. COVER TO REINFORCEMENT SHALL BE OBTAINED BY THE USE OF APPROVED BAR CHAIRS, ALL CHAIRS TO BE SPACED AT 999 CENTRES HAXIMUR.
- RCS. ALL CONCRETE SHALL BE MECHANICALLY Y/BRATED. Y/BRATORS SHALL NOT BE USED TO SPIKEAD CONCRETE.
- RC4. SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
- RC.7 BEAM DEPTHS ARE WRITTEN FIRST AND INCLUDE SLAB THICKNESS.
- RCII. NO HOLES CR CHASES CTHER THAN THOSE SHOWN DR STRUCTURAL DRAWINGS SHALL BE HADE IN CONCRETE MENBERS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- RC9. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER, ALL CONSTRUCTION JOINTS SHALL BE TREATED AS SPECIFIED.
- RC19. REPRESENTATION OF REINFORCEMENT IS DIAGRAMMATIC. IT IS NOT NECESSARILY SHOWN IN TRUE PROJECTION.
- RC1L SPLICES IN REINFORCEMENT SHALL BE MADE ONLY IN THE POSITIONS SHOWN UNLESS THE APPROVAL OF THE ENGINEER IS OBTAINED FOR ANY OTHER SPLICE.
- RC12. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- RCD. CONDUTS, PIPES ETC SHALL ONLY BE LOCATED IN THE MIDDLE ONE THRD OF THE Scab Depty & Spaced at not less than there diameters, pipes or conduits shall not be placed within the cover of the reinforcement.
- RC14 REINFORCEMENT SYNBOLS
- DENOTES STRUCTURAL GRADE 250 PLAIN ROUND BAR TO AS4671

- DEMOTES STRUCTURAL GRADE 23 PLANK ROUND BAR TO ASS471 DEMOTES NOT RCLED GRADE 560 DEFORMED DIAR DUCTLITY CLASS N TO ASS471 DEMOTES HOT RCLED GRADE 560 DEFORMED DARD DUCTLITY CLASS N TO ASS471 DEMOTES HAND DRAWN WHE GRADE 560 DEMOTES HAND RESH DUCTULTY CLASS N TO ASS471 DEMOTES HAND DRAWN WHE GRADE 560 RECTANGULAR REMFORMENT HESH DUCTLITY CLASS N TO ASS471 DEMOTES GRADE 510 STEEL REMFORCHIG WHE TO ASS471 DEMOTES GRADE 550 STEEL REMFORCHIG WHE TO ASS471

REINFORCEMENT NOTATION SHALL BE AS FOLLOWS; NUMBER OF BARS IN GROUP

- NUMBER OF BARS IN GROUP 17 N 28 250 NOMINAL BAR SIZE IN Imm
- THE FIGURE FOLLOWING THE FABRIC SYMBOL F IS THE REFERENCE NUMBER FOR FABRIC TO ASTRON
- THE FIGURE FOLLOWING THE FABRIC SYMBOLS SL, RL, TH IS THE REFERENCE NUMBER FOR FABRIC AS/NZS 4671.
- RC15. ALL REINFORCING SHALL COMPLY WITH AS1304 AND AS1303 AND SHALL BE SUPPLIED IN FLAT SHEETS.
- RCM. ALL FARRIC FOR SLABS POURED ON GROUND MUST BE IN PLACE BEFORE CONCRETING COMMENCES AND SHALL BE SUPPORTED ON BAR CHARS IN ACCORDANCE WITH HOTE RC.4. FURTHERMORE, ALL SLABS POURED ON GROUND TO BE PLACED ON 0.2mm THICK WATERPROOF HEIMBARKE.

RCTT. LAPS IN REINFORCEMENT SHALL BE HADE ONLY WHERE SHOWN ON THE DRAWING UNLESS OTHERMISE APPROVED. LAP CLEVENTHS SHALL BE 40 x BAR DIAMETERS UN 0. (450 mm.) NOTE: WHERE DARS WITH DIFFERENT DAMETERS LAP, THE LAP LEMENTH SHALL APPLY FOR THE SHALLER BAR DIAMETER. ALL COGS TO BE STANDARD COGS UN 0.

#### FABRIC LAP DETAILS

 	-	
	Z TRANSVERSE	WIRES + 25 mm.

- RCN. THE CONCRETE SHALL BE ALLOWED TO CURE BY COVERING WITH CLEAR PLASTIC SHEETING AND KEEPING THE CONCRETE WEET UNDER THE PLASTIC. THE CONCRETE SHALL BE COVERED FOR A MIMORUM OF 14 DAYS.
- RC19. ALL CONCRETE SHALL BE SAMPLED AND TESTED BY AN INDEPENDENT "NATA" TESTING LABORATORY FOR COMPRESSIVE STRENGTH IN ACCORDANCE WITH ASSIGN ALL CONCRETE TRUCKS SHALL BE SLUNP TESTED BY INDEPENDENT "NATA" PERSONNEL REJECTION FOR SLUMP SHALL BE \$4/- TSrtm.

#### DESIGN LOADS

DL1. U.H.O. THE FOLLOWING DESIGN LOADS SHALL APPLY 9 TON STANDARD AXLE LOAD

#### EROSION & SEDIMENT CONTROL NOTES

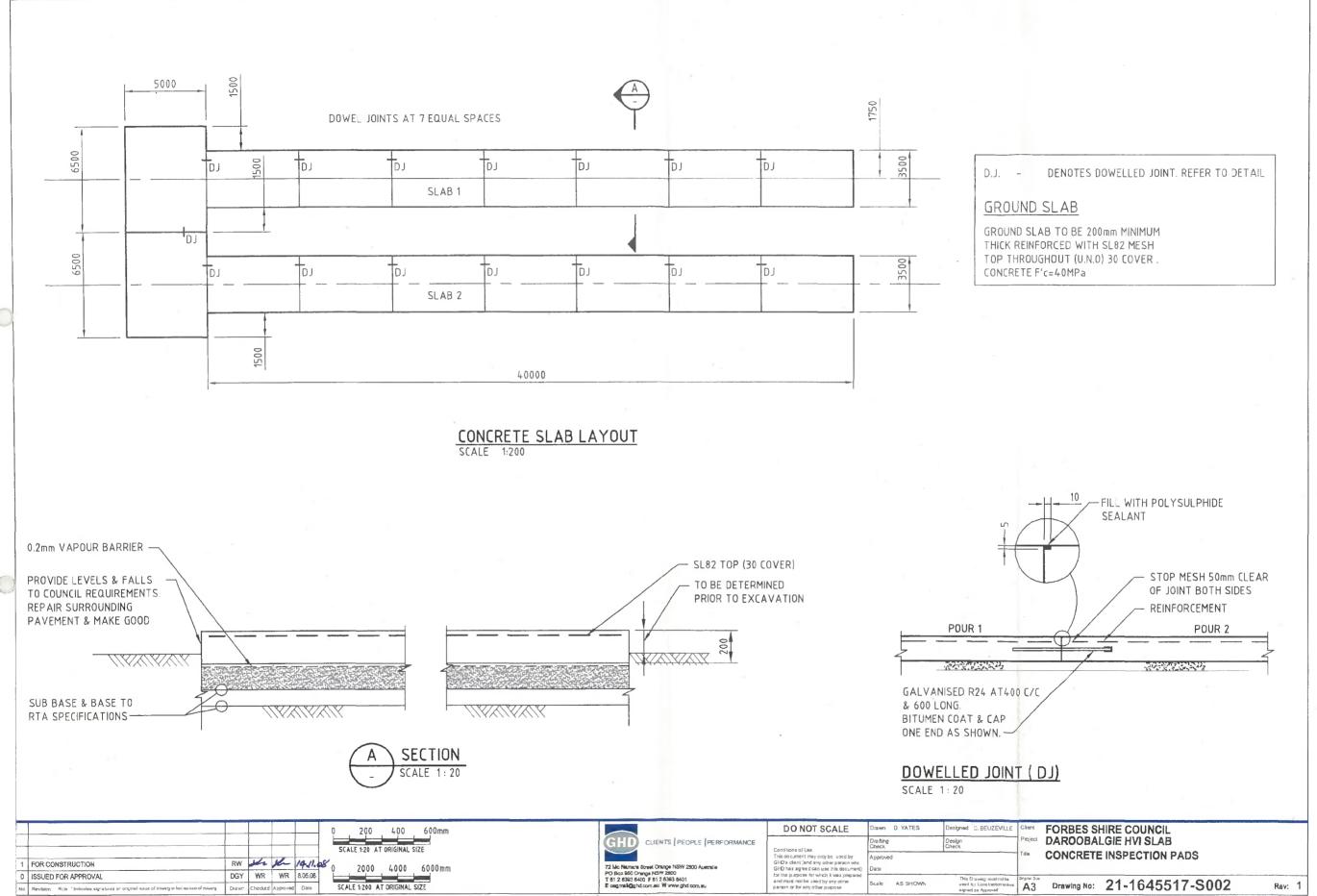
- ESCI. ALL WORK SHALL BE GENERALLY CARRIED OUT IN ACCORDANCE WITH
- ESC2. MAINTAIN THE EROSION CONTROL DEVICES INDICATED TO THE SATISFACTION OF THE SUPERINTENDENT AND THE LOCAL AUTHORITY.
- ESC3. WHEN STORMWATER PITS ARE CONSTRUCTED PREVENT SITE RUNOFF ENTERING UNLESS SLT FENGES ARE ERECTED AROUND PITS.

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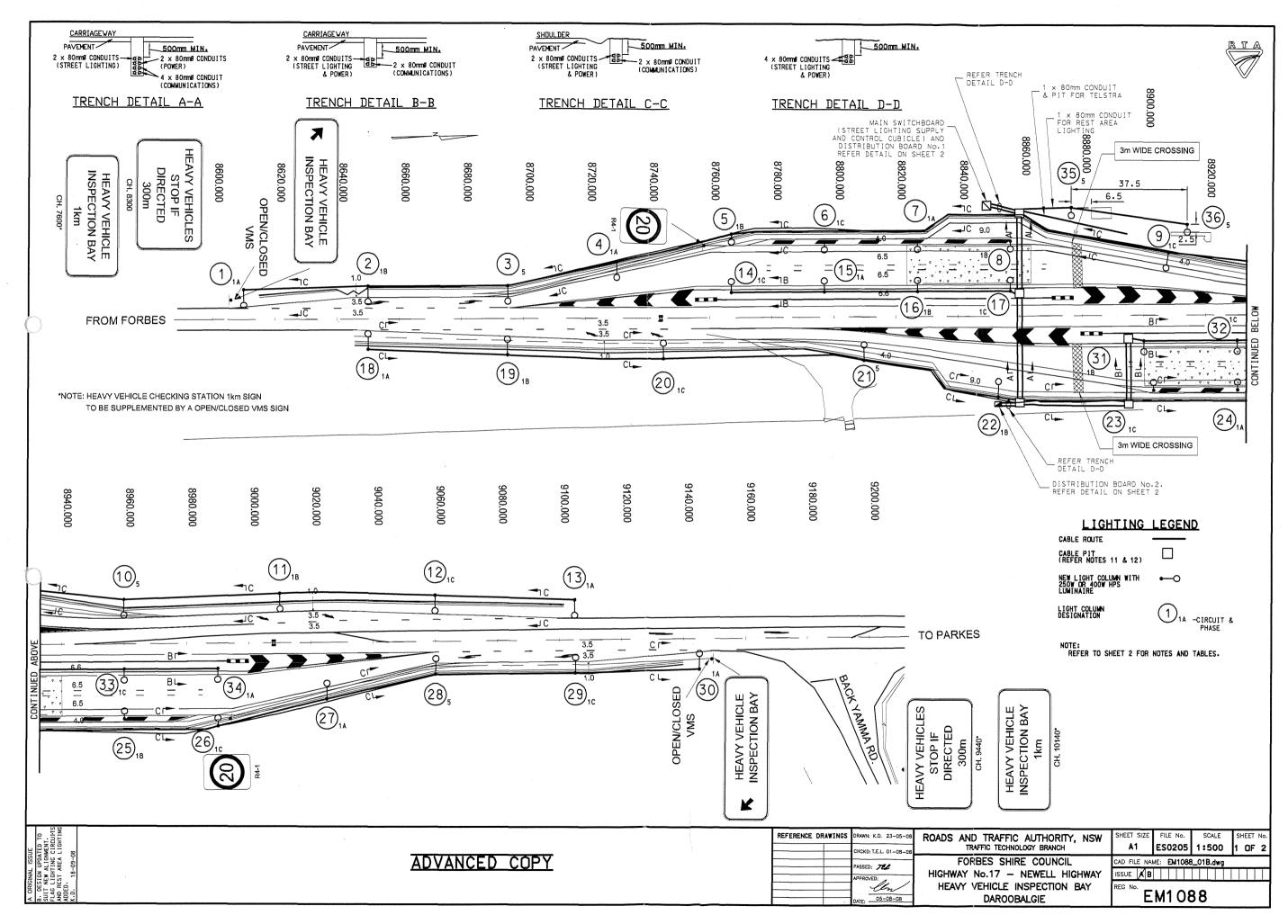
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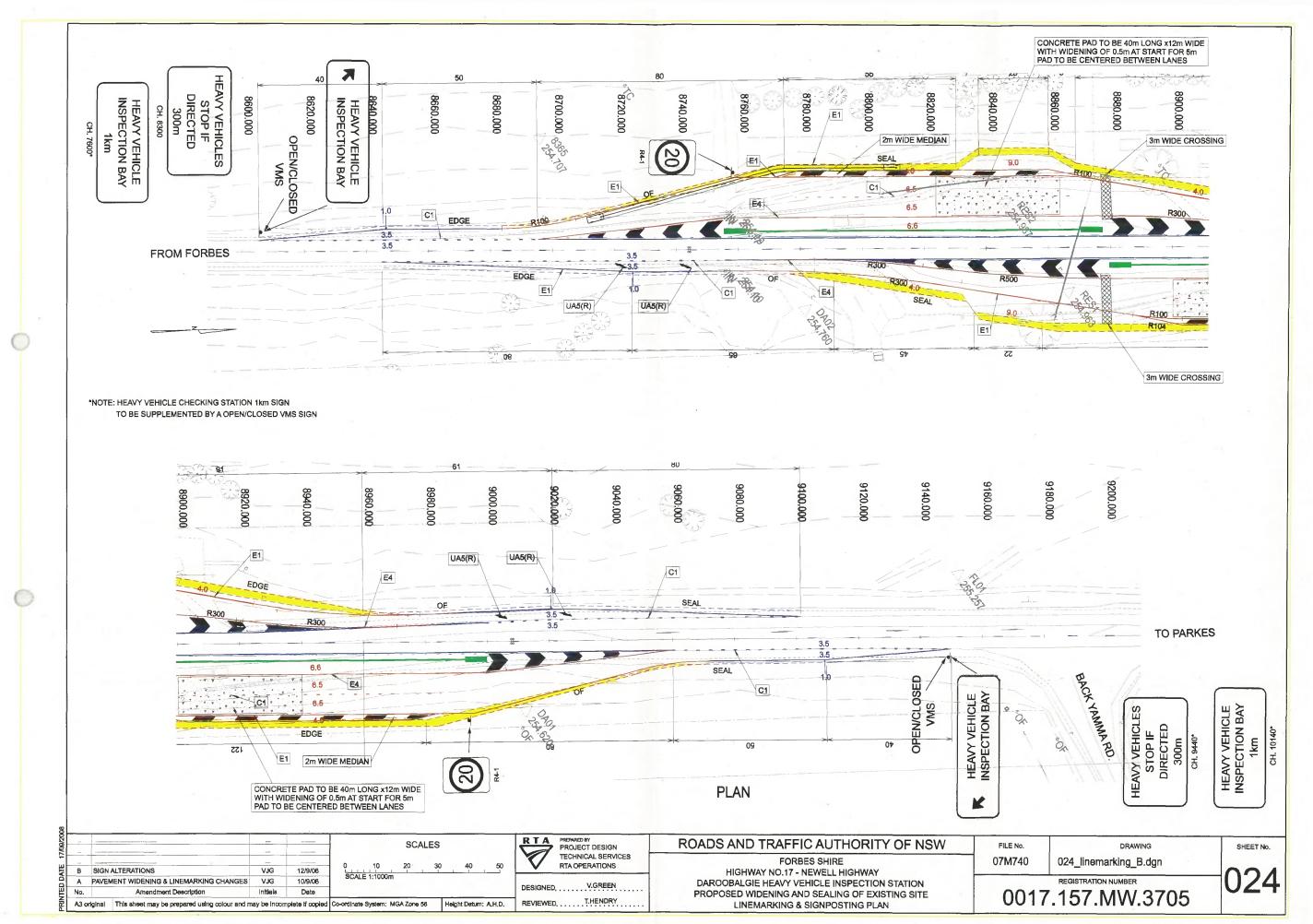
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#### NOTES:

- 1. ALL LAMPS TO BE HIGH PRESSURE SODIUM CLEAR TUBULAR UNLESS SHOWN OTHERWISE. WATTAGES ARE AS SHOWN ON THE TABLE.
- 2. STREET LIGHTING LUMINAIRES ARE TO BE 'REXEL' OPTISPAN. CATALOGUE NO'S. OPNNI7 & OPN400NI7 WITH REMOTE GEAR TO RTA STANDARDS.
- 3. ALL CONDUITS TO BE 80mm DIA ORANGE HEAVY DUTY RIGID UNDERGROUND P.V.C. CONDUIT.
- 4. MINIMUM DEPTH OF CONDUIT 500mm.
- 5. STREET LIGHTING COLUMN SETBACKS SHALL BE AS SHOWN ON THE TABLE.
- 6. REFER TABLE FOR LUMINAIRE PHASING AND CIRCUIT NUMBER.
- 7. LIGHT LEVELS ARE CALCULATED ON THE LUMINAIRES BEING MOUNTED 12 METRES ABOVE THE ROADWAY. LIGHTING IN THE INSPECTION STATION HAS BEEN CALCULATED ON THE LUMINAIRES BEING 9 METRES ABOVE THE ROADWAY.
- 8. ELECTRICAL INSPECTIONS TO BE CARRIED OUT AT REGULAR INTERVALS BY A ROADS AND TRAFFIC AUTHORITY ELECTRICAL INSPECTOR (FROM TRAFFIC ENGINEERING OR TRAFFIC ELECTRICAL ENGINEERING) FROM COMMENCEMENT OF WORK TO ENSURE ELECTRICAL WORK CONFORMS TO RTA SPECIFICATIONS AND DRAWINGS.
- 9. LIAISE WITH COUNTRY ENERGY REGARDING SUPPLY.
- 10.REFER TO SPECIFICATION No. TSI-SP-017-ITSP, CLAUSE 2.4.1 FOR PIT AND LID CONSTRUCTION FOR COMMUNICATIONS PITS.

#### NOTES CONTINUED:

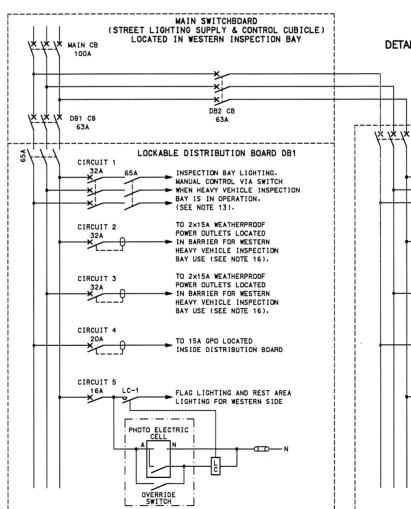
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- 11.COMMUNICATIONS PITS ARE TO BE LOCATED NEAR COLUMNS 1, 6, 7, 14 & 16 ON THE WESTERN SIDE AND LOCATED NEAR COLUMNS 18, 24, 25, 32 & 34 ON THE EASTERN SIDE.
- 12.CABLE PITS INDICATED ON SHEET 1 ARE INDICATIVE ONLY. SEPERATE PITS FOR POWER AND COMMUNICATIONS WILL NEED TO BE INSTALLED COMPLETE WITH HEAVY DUTY GATIC COVERS. EACH PIT INDICATED REPRESENTS ONE POWER AND ONE COMMUNICATIONS PIT INSTALLED ACCORDING TO THE AUSTRALIAN STANDARDS.
- 13.65A 3 POLE MAIN SWITCH TO BE USED FOR LIGHT SWITCHES IN DISTRIBUTION BOARDS DB1 AND DB2. THESE ARE TO BE HPM. CATALOGUE NUMBER B365 OR EQUIVALENT.
- 14.DISTRIBUTION BOARD DB2 IS TO BE A STAINLESS STEEL B & R ENCLOSURE. CATALOGUE NUMBER NIO6042/S WITH LOCKING MECHANISM TO SUIT RTA INSPECTORS. DISTRIBUTION BOARD TO BE INSTALLED USING SUITABLE GALVANISED SQUARE HOLLOW SECTION. SUITABLE CONCRETE FOOTING TO BE USED FOR SQUARE HOLLOW SECTION.
- 15.DISTRIBUTION BOARD SHOULD BE ABLE TO BE CLOSED WHEN INTERNAL GPD IS IN USE. A SUITABLE FLAP/COVER IS REQUIRED TO KEEP THE THE OPENING FOR THE LEAD CLOSED/COVERED WHEN THE GPD IS NOT IN USE.
- 16.15A GPO'S INSTALLED IN BARRIERS ARE TO BE WILCO, CATALOGUE NUMBER WMC115-CK WITH MATCHING WIP115 SOCKET INLET. THESE SHALL BE INSTALLED TO PROVIDE FLUSH FINISH.

CIRCUIT	STREE	ET LIGHTI	ING CONTROL	1		RT
UMBER				CABLE SIZE	CIRCUIT BREAKERS	
	WESTERN SIDE HEAVY V	EHICLE INSF	ECTION BAY	4x25mm <sup>2</sup>	TRIPLE POLE	
	SUBMAINS TO DISTRI			4×120mm <sup>2</sup>	1x63A (TYPE B) TRIPLE POLE	
	CONSUME	R MAINS		4x120mm <sup>2</sup>	1×100A (TYPE B) TRIPLE POLE	
			TION BOARD	DB1 4×16mm <sup>2</sup>	1x32A (TYPE B)	
1	WESTERN SIDE HEAVY VEHICLE INSPECTION BAY STREET LIGHTING CIRCUIT			1x10mm <sup>2</sup> EARTH	TRIPLE POLE	
2	GPD'S LOCATED IN	WESTERN SIDE HEAVY VEHICLE INSPECTION BAY GPO'S LOCATED IN BARRIERS CIRCUIT			1x32A (TYPE B) SINGLE PDLE	
3	WESTERN SIDE HEAVY V GPO'S LOCATED IN			2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE POLE	
4	WESTERN SIDE HEAVY V INTERNAL GPO IN DIS	EHICLE INS	PECTION BAY	2C+E 4mm <sup>2</sup>	1x20A (TYPE B) SINGLE POLE	
5	WESTERN SIDE HEAVY V FLAG LIGHTING AND	EHICLE INS	PECTION BAY	2C+E 10mm <sup>2</sup>	1×16A (TYPE B) SINGLE POLE	
I		DISTRIBU	TION BOARD			
1	EASTERN SIDE HEAVY V STREET LIGH			4×16mm <sup>2</sup> 1×10mm <sup>2</sup> EARTH	1x32A (TYPE B) TRIPLE POLE	
2	EASTERN SIDE HEAVY V GPD'S LOCATED IN			2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE PDLE	
3	EASTERN SIDE HEAVY V GPD'S LOCATED IN	EHICLE INS	PECTION BAY	2C+E 25mm <sup>2</sup>	1x32A (TYPE B) SINGLE POLE	
4	EASTERN SIDE HEAVY V	EHICLE INS	PECTION BAY	2C+E 4mm <sup>2</sup>	1x20A (TYPE B)	
5	INTERNAL GPO IN DIS EASTERN SIDE HEAVY V			2C+E 10mm <sup>2</sup>	SINGLE POLE 1x16A (TYPE B) SINGLE POLE	
	*					
	DB2 CB				S MODEL DRAWING EM057	
	63A		X \X \X DB2 CB			32
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OLE No.	POLE TYPE	CHAINAGE	POLE HEIGHT	POLE OUTREACH	WATTAGE	CIRCUIT PHASE	SETBACK
	*···					N BOAR	D DB1
01	S/BASE	8610	12	4.5	250W	1 A	6m FROM THE EDGE OF THE NEAREST TRAFFIC LAN
02	S/BASE	8650	12	4.5	250W	1B	1m BEHIND DISH DRAIN
03	S/BASE	8695	12	4.5	250W	5	1m BEHIND DISH DRAIN
04	IMPACT	8730	12	4.5	250W	1 A	1m BEHIND DISH DRAIN
05	IMPACT	8767	9.0	2.0	250W	18	1m BEHIND DISH DRAIN
06	IMPACT	8797	9.0	2.0	250W	10	1m BEHIND INSPECTION LANE
07	IMPACT	8827	9.0	2.0	250W	1 A	1m BEHIND INSPECTION LANE
08	IMPACT	8857	9.0	2.0	250W	1B	1m BEHIND INSPECTION LANE
09	IMPACT	8908	12	4.5	400W	10	1m BEHIND DISH DRAIN
10	S/BASE	8960	12	4.5	250W	5	6m BEHIND ACCELERATION LANE
11	S/BASE	9010	12	4.5	400W	18	6m BEHIND ACCELERATION LANE
12	S/BASE	9060	12	4.5	400W	10	6m BEHIND ACCELERATION LANE
13	S/BASE	9105	12	4.5	250W	1 A	6m BEHIND ACCELERATION LANE
14	IMPACT	8767	9.0	3.0	250W	10	2m BEHIND INSPECTION LANE
15	IMPACT	8797	9.0	3.0	250W	1 A	2m BEHIND INSPECTION LANE
16	IMPACT	8827	9.0	3.0	250W	1B	2m BEHIND INSPECTION LANE
17	IMPACT	8857	9.0	3.0	250W	10	2m BEHIND INSPECTION LANE
35	STANDARD	-	9.0	2.0	250W	5	-
36	STANDARD	-	9.0	2.0	250W	5	-
				DIST	RIBUTIC	N BOAR	D DB2
18	S/BASE	8650	12	4.5	250W	1 A	6m BEHIND ACCELERATION LANE
19	S/BASE	8695	12	4.5	400W	1B	6m BEHIND ACCELERATION LANE
20	S/BASE	8745	12	4.5	400W	10	6m BEHIND ACCELERATION LANE
21	S/BASE	8810	12	4.5	250W	5	5m BEHIND ACCELERATION LANE
22	IMPACT	8852	12	4.5	400W	1B	1m BEHIND DISH DRAIN
23	IMPACT	8903	9.0	2.0	250W	10	1m BEHIND INSPECTION LANE
24	IMPACT	8930	9.0	2.0	250W	1A	1m BEHIND INSPECTION LANE
25	IMPACT	8960	9.0	2.0	250W	1B	1m BEHIND INSPECTION LANE
26	IMPACT	8990	9.0	2.0	250W	10	1m BEHIND DISH DRAIN
27	IMPACT	9025	12	4.5	250W	1A	1m BEHIND DISH DRAIN
28	S/BASE	9060	12	4.5	250W	5	1m BEHIND DISH DRAIN
29	S/BASE	9105	12	4.5	250W	10	1m BEHIND DISH DRAIN
30	S/BASE	9145	12	4.5	250W	14	6m FROM THE EDGE OF THE NEAREST TRAFFIC LAN
31	IMPACT	8900	9.0	3.0	250W	1B	2m BEHIND INSPECTION LANE
32	IMPACT	8930	9.0	3.0	250W	10	2m BEHIND INSPECTION LANE
	IMPACT	8960	9.0	3.0	250W	10	2m BEHIND INSPECTION LANE
33							2m BEHIND INSPECTION LANE

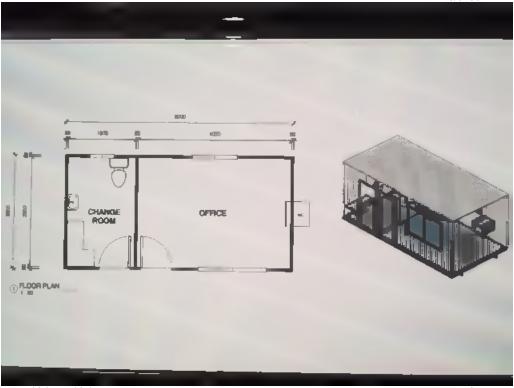
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NUMBER         SUBMAINS TO DISTRIBUTION BOARD DB1 ON WESTERN SIDE HEAVY VEHICLEINSPECTION BAY         4×25mm²         1×63A TRIF           SUBMAINS TO DISTRIBUTION BOARD DB2 ON EASTERN SIDE HEAVY VEHICLEINSPECTION BAY         4×120mm²         1×63A TRIF           CONSUMER MAINS         4×120mm²         1×100A TRIF           DISTRIBUTION BOARD DB2         4×120mm²         1×100A TRIF           WESTERN SIDE HEAVY VEHICLE INSPECTION BOARD DB1         1×100A TRIF         1×100A TRIF           DISTRIBUTION BOARD DB1         1×32A         1×32A	T BREAKERS
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SUBMAINS TO DISTRIBUTION BOARD DB2 ON EASTERN SIDE HEAVY VEHICLEINSPECTION BAY         4×120mm²         1x63A TRIF           CONSUMER MAINS         4×120mm²         1x100A TRIF           DISTRIBUTION BOARD DB1         1×100A           WESTERN SIDE HEAVY VEHICLE INSPECTION BAY         4×16mm²         1×32A	
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STREET LIGHTING CIRCUIT 1X10mm EARTH TRIF	(TYPE B) PLE POLE
2 GPD'S LOCATED IN BARRIERS CIRCUIT 2C+E 25mm SINC	(TYPE B) GLE POLE
	(TYPE B) GLE POLE
	(TYPE B) GLE POLE
	(TYPE B) GLE POLE
DISTRIBUTION BOARD DB2	(TYPE B)
1 STREET LIGHTING CIRCUIT 1×10mm <sup>2</sup> EARTH TRIF	PLE POLE
2 GPD'S LOCATED IN BARRIERS CIRCUIT 2C+L 25mm <sup>2</sup> SINC	(TYPE B) GLE POLE
3 GPD'S LOCATED IN BARRIERS CIRCUIT 2C+E 25mm SING	(TYPE B) GLE POLE
2°# 4mm	(TYPE B) GLE POLE
5 2°++ 10mm <sup>4</sup>	(TYPE B) GLE PDLE
63A       LOCATED ON EASTERN         INSPECTION BAY LIGHTING.       63A         MANUAL CONTROL VIA SWITCH       CIRCUIT 1         WHEN HEAVY VEHICLE INSPECTION       BAY IS IN OPERATION.         (SEE NOTE 13).       CIRCUIT 2         TO 2x15A WEATHERPROOF       TO 2x15A WEATHERPROOF         POWER OUTLETS LOCATED       BAY ISE NOTE 16).         TO 2x15A WEATHERPROOF       IN BARRIER FOR WESTERN         HEAVY VEHICLE INSPECTION       BAY USE (SEE NOTE 16).         TO 2x15A WEATHERPROOF       CIRCUIT 3         TO 2x15A WEATHERPROOF       CIRCUIT 3         TO 2x15A WEATHERPROOF       CIRCUIT 3         TO 2x15A WEATHERPROOF       DWER OUTLETS LOCATED         BAY USE (SEE NOTE 16).       BAY USE (SEE NOTE 16).         TO 2x15A WEATHERPROOF       DWER OUTLETS LOCATED         BAY USE (SEE NOTE 16).       BAY USE (SEE NOTE 16).	LIGHTING. VIA SWITCH CLE INSPECTION TION. RPROOF OCATED EASTERN NSPECTION TE 16). RPROOF
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HEAVY VEHICLE INSPECTION BAY REG NO.	EM1088



R20/0433



Volume 16.1

# **RFQ** Daroobalgie

From:	DUBOIS Alexandre <"/o=rta/ou=exchange administrative group (fydibohf23spdlt)/cn=recipients/cn=alexandu">			
То:	DUBOIS Alexandre <alex.p.dubois@rms.nsw.gov.au></alex.p.dubois@rms.nsw.gov.au>			
Bcc:	info <info@>, chahid chahine <info@cbfprhahid Chahine <cbfprojects@bigpond.com>, oz corp civil <admin@>, simon@epmd.com.au, Harry Alameddine <h.alameddine@se au=""></h.alameddine@se></admin@></cbfprojects@bigpond.com></info@cbfprhahid </info@>			
Date:	Fri, 15 Dec 2017 16:26:00 +1100			
Attachments:	IGA_15_12_2017_15_59_17_252.pdf (979.83 kB)			

## Good afternoon,

Can you please provide a quotation for the attached RFQ by COB the 21<sup>st</sup> of December 2017.

If you have any questions please don't hesitate to contact me.

Thank you

Regards,

Alex Dubois Project Manager Compliance Systems | Compliance Operations Branch | Compliance and Regulatory Services T 02 88370636 | M 6 298 www.rms.nsw.gov.a

Roads and Maritime Services 99 Phillip st Parramatta NSW 2150



# Roads and Maritime Services

# BRIEF COMPRISING OF THE

# SCOPE AND REQUIREMENTS OF THE WORK

FOR

# Maintenance Works Civil & Maintenance works at Daroobalgie HVIS

# **Compliance Operations Branch**

Document No: Version: 2.0 Issue Date: 28 August 2015

RFQ Scope of Work (Ref No. )

# RECORD OF AMENDMENTS

Version	Summary	Date	Approved
1.0	Initial draft	13 December 2017	
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# DEFINITION AND GLOSSARY OF TERMS

The following definitions and abbreviations shall apply to this Specification.

AS	Australian Standard
Authority, or the Authority	The Roads and Maritime Services of New South Wales
DMP	Design Management Plan
IEC	International Electro technical Commission
ISO	International Organization for Standardization
NZS	New Zealand Standard
OEM	Operational Engineering Maintenance
OH&S	Occupational Health and Safety
PMP	Project Management Plan
RFQ	Request for Quotation
RFT	Request for Tender
RMP	Risk Management Plan
RMS	Roads and Maritime Services, NSW
ROL	Road Occupancy Licences
ТМС	Traffic Management Centre
WAE	Work As Executed
RMS representative	RMS Project Manager

### 1 INTRODUCTION

The intent of this document is to provide the Service Provider with a summary of what this project requires to tender for the job.

The HVIS site at Daroobalgie carried out enforcement operations intercepting Heavy Vehicles on the Newell Highway. There currently exists two sites, north and south bound. Both sites are currently manned by two inspectors each approximately 16 hours a day, split between two hour shifts.

RMS is seeking to facilitate an amenities building to one HVIS site at the current moment, it is envisages that this amenities building is used exclusively by the Heavy Vehicles inspectors on site and not by the public.

Water connections are believed to be present on site, however an onsite inspection can verify the exact amount of excavation required from the connection point to the location of the amenities building.

The exact location of the amenities building will be decided on site by the RMS PM, an indicative location is shown within the attached schematic diagrams.

The type of system to be installed is also specified within the attached specifications, the REF is being completed by RMS and the approval is based on the type of system specified within this RFT.

# STANDARDS AND SPECIFICATIONS

## 1.1 Australian Standards

All work shall comply with the following standards.

AS/NZS 3000	Electrical installations (known as the Australian/New Zealand Wiring Rules)
AS/NZS 1768:2007	Lightning Protection Including Risk assessment
AS/NZS ISO 9001	Quality management system - Requirements
AS/NZS 4360	Risk Management
AS/NZS ISO 14000	Environmental Management Standards
AS/NZS 4801	Occupational Health & Safety Management System

#### 1.2 RMS Specifications and Documents

All work shall comply with the following RMS Specifications and Documents.

This document shall be used in conjunction with the referencing documents. The following documents are referenced in this specification and shall be considered to form part of this specification:

### **Document Title**

AS-1074: Steel Tubes And Tubular For Ordinary Service

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AS-1289: Methods of Testing Soils for Engineering Purposes AS-1165: Acoustics - Rating of sound absorption - Materials and systems AS-2053: Conduits and Fittings for Electrical Installations AS-3000: Electrical installations-buildings, structures and premises (known as the SAA Wiring Rules) Specification AS-3080: Telecommunications Installations – Integrated telecommunications cabling systems for commercial premises AS-3084: Telecommunications Installations - Telecommunications pathways and spaces for commercial buildings AS-3085: Telecommunications Installations - Administration of communications cabling systems - Basic requirements AS-3600: Concrete Structures AS-3996: Metal Access Covers, Road Grates and Frames RMS3051: Specification for the Supply and Delivery of Base and Sub-Base Materials for Surfaced Roads Pavements RMS R41: Clearing RMS R57: Design of Reinforced Soil Walls RMS G10: Control of Traffic RMS G21/G22 RMS's Occupational Health & Safety (OH&S) RMS G35/G36 Guide to QA Specifications - Environmental Protection RMS PCF2 Equipment Specification - Pit covers and frames

### 1.3 Issues of Standards, Specifications and Drawings

All Standards, Specifications and Drawings shall be the versions that are current seven (7) days prior to the close of quotations, including errata, amendments and addenda that may be issued from time to time.

It shall be the responsibility of the Service Provider to obtain the relevant versions of such documents, specifications and drawings referred to in this Specification from the relevant issuing bodies.

#### **1.4** Compliance with Specifications

All equipments and materials, where not specified otherwise, shall be in accordance with Australian/New Zealand Standard Specifications, where such exist, and in their absence, with appropriate IEC or ISO Specifications.

Electrical installation works shall comply with the safety requirements of the National Electrical Codes AS/NZS 3000 and AS/NZS 3100.

All installation and commissioning works shall comply with the requirements of the NSW Occupational Health and Safety Act.

### 1.5 Precedence of Specifications

In the event of any conflict between the referenced specifications, the order of precedence shall be as follows:

- this Scope and Statement of Work document;
- Australian Standards; and
- IEC and ISO Specifications

## 2 LOCATIONS

Refer to Appendix A for diagram

## 3 SCOPE OF WORK

Roads and Maritime is requesting the submission of a lump sum fee estimate for the installation of Amenities block and the concrete of pavement on the approach to the weighbridge at Daroobalgie HVIS on the Newell High way.

The works involve the following:

- Transportation of Amenities to site
- Provision of utility surveys
- Provision of plant equipment which includes, Excavator, truck with Hiab, sweeper and bobcat.
- Installation of Septic pump tanks as per attached designs and specifications at Daroobalgie Nth bound site.
- Installation of amenities block, exact location to be finalised on site by RMS, indicative location of tanks and block shown on attached design.
- Excavation for council water supply
- Dumping of unwanted materials
- Connection of water supply by a licenced plumber.
- Excavation and dumping of 15 meters of flexible pavement to a depth of 350mm and allowance for dumping costs at both Daroobalgie Nth and Sth.
- Formwork, provision of steel and concreting 13m long by 6 m wide to a depth of 250mm, cross section drawing to be provided at both Daroobalgie Nth and Sth.
- Line marking of areas around the newly installed concrete pad in addition to the installation a 5mx5m stop sign at both Nth and Sth bound sites pior to the weighbridge.( Current stop marker is faded)
- Installation of two stop signs with posts
- Cleaning of the area and make good.

Site information and scope will be further provided below.

The scope of the works also includes the below items but is not limited to:

- Management of the work including project management, coordination with RMS PM and other stakeholders according to the requirements of this document;
- Management of OH&S strategies and plans for the entire project including submitting Traffic Management Plans used at the Sites where safety to workers and the public is at risk and where potential disruptions to traffic are likely to occur, as required by RMS;
- Works carried out shall be based on the site-specific inspection as well as General Site Layout Drawings if required, consultation with and approval from RMS's representative is required prior to any works commencing.
- The contractor shall prepare and submit plans for RMS to review and approve prior to implementation if RMS's representative deems necessary for that particular body of works.

- The contractor shall prepare and submit construction plans for review and approve prior to implementation;
- The contractor shall co-ordinate and manage the use of lifting machinery, any other equipment, and any site related activities with accordance to Australian OH&S Requirements & Australian Standards;
- The contractor will organise searches for underground utility services report, and obtain Geotechnical report if required;
- RMS representative will liaise with Environmental Services Branch to prepare the Minor Works REF (Review of Environmental Services) if required;
- RMS representative will liaise with Infrastructure Communications to consult and develop / issue notifications to local residences.
- The contractor will organise and obtain agreement with relevant utility companies for underground / aboveground work relocation works;
- The contractor will provision all site coordination works, all required equipment and materials and compliance with relevant requirements from the local council and other authorities when and as required for all sites;
- Submission of application for Service Mark;
- Trenching, Conducting and Cabling for Power (Orange) and Comms (White), as per Construction of Underground Cableways Specification
- Provision of Site Acceptance Tests with the witness of RMS staff if required;
- Provision of Commissioning Test with the witness of RMS staff if required;
- Provision of As-Built drawings and O&M Documents if required;
- Submit regular weekly progress reports according to the requirements of the Statement of the Work document;
- The contractor shall attend, along with other stakeholders ( as required), Monthly Project Review meetings; and discuss/resolve site issues ( as part of table provided), any drawings, equipment, installation and test issues, defects or any other issue relating to the project and list of works;
- The contractor will endeavour to minimise the number of NCR(s) identified during Final Inspection. If NCR(s) are identified, NCR(s) are to be resolved within 30 business days.
- Once all NCR have been resolved for a site, The contractor is to provide RMS all handover documentation including as built drawings, photos, SWMS documentation, risk reports, as per within 30 business days.

# ANY Additional works requested by RMS for the above to be considered as a variation

RFQ Scope of Work (Ref No. )

# 4 PROJECT SCHEDULE

The program milestone is as shown below:

	Deliverables	Due Date
1	Award Tender	22 Dec 2017
2	Risk Management Workshop	22 Jan 2018
4	Utility checks and relocation if required	22 Jan 2018
5	As-built drawings and O&M documents	19 Feb 2018
6	Handover to RMS	20 Feb 2018
7	Project completion	24 Feb 2018
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		

Table 2: Project deliverables

# 5 GENERAL WORK MANAGEMENT REQUIREMENTS

## 5.1 Management of the Work

The Service Provider shall have a management system in place for the purpose of removal of site work supervision and management, coordination, and monitoring of all work under this RFQ.

The project manager shall be a suitably qualified person with the following minimum qualifications:

- a) Good working knowledge of OH&S Regulations;
- b) Extensive experience in facilitating and ensuring safe working on public roadways;
- c) Demonstrable ability to lead a team of multi-discipline staff; and
- d) Extensive experience in managing the maintenance works and installation of roadside devices projects.
- e) The Service Provider's personnel who are going to undertake works such as traffic control, or operating elevated work platforms, lifting cranes, back-hoes, boring machines or other machinery, shall have the relevant accreditation training and be in possession of an appropriate current and valid licence for the work.

## 5.2 Access to Sites

- a) Where necessary, possession of the Site must be coordinated with RMS. Road Occupancy Licences (ROL) must be obtained from the TMC prior to commencement of work if work undertaken will impact on traffic conditions and road safety. The TMC will require a minimum of 15 days notification on any ROL.
- b) The Service Provider must notify RMS representative if they cause damage to the Site or are being prevented from accessing the Site.
- c) The Service Provider must follow safe working practices to ensure the safety of the public and workers as per NSW Government & the RMS OH&S guidelines and requirements. The Service Provider must submit a Safe Work Method Statement prior to commencing work.
- d) The Service Provider must follow environmental working practices as per RMS and EPA guidelines and requirements.
- e) The Service Provider must conduct risk assessments of the Site and report any unsafe matters associated with the installation, testing, commissioning and/or removal of equipment and mounting structures.

### 5.3 Industrial Relations Management

The Service Provider shall comply with the NSW Government Industrial Relations Management Guidelines and requirements.

The industrial relations management requirements in this Quotation may be in addition to, but are not in substitution for, any other requirement of legislation or regulations and do not limit the powers of the RMS's Representative or the liabilities and responsibilities.

- a) Before starting work on the site, in accordance with the NSW Government Industrial Relations Management Guidelines, the Service Provider shall prepare and submit:
- b) Evidence of compliance with all employment and legal obligations in the previous twelve months;

- c) The location of time and wage records and other documents that are required to be kept to verify ongoing compliance with all employment and legal obligations;
- d) The names of Federal or NSW awards that are likely to cover subcontractors and other contractors on the project;
- e) The names of those responsible for coordinating industrial relations on the project; and outline of:
  - Consultation and communications mechanisms;
  - Measures to coordinate the interface with subcontractors, other contractors and unions;
  - Measures for assessing subcontractors; and
  - Measures to monitor and verify ongoing compliance.

## 6 STATEMENT OF WORK

## 6.1 **Project Deliverables**

The project management methodologies that shall be utilised by the Service Provider for this project shall be in line with the nominated standards and shall be clearly explained in the Project Management Plan.

As a minimum the following are the required deliverables and/or outcomes for this project.

- a) Project Management Plan (PMP) (see below) if and when required (pending of works being carried out, RMS to advise)
- b) Project Program (see below)
- c) Risk Management Plan, risk register and risk assessment report for the project (see below). This can form an independent section of the PMP
- d) Installation Management Plan (see below) if required
- e) Quality Management Plan
- f) OH&S Plan
- g) Environmental Management Plan if required
- h) Site Management Plan if required
- i) Work-As-Executed drawings
- j) Regular Fortnightly Progress Report (see below)

## 6.2 Project Management Plan

The Project Management Plan shall address and include the following project related issues:

- a) Project schedule, project change management, project risks management, and procurement management.
- b) Include project organisation and responsibilities and communication process and protocol between different stakeholders including RMS and any external stakeholders,
- c) Include details of the removal activities, deliverables, documentation and reviews ,
- d) Include details of the installation activities, deliverables, documentation and reviews,
- e) Identify the interdependencies between the deliverables and milestones,
- f) Include all activities to be undertaken,

### 6.3 Project Program

The Project Program shall:

- a) Include resource requirements and resource allocations, including the identification of people and responsibilities;
- b) Identify the interdependencies between the stages, deliverables and milestones, and activities;
- c) Include all activities to be undertaken.

## 6.4 Risk Management Plan

The strategy and approach for delivering project as a whole and the different stages of the project shall be integrated with risk assessment and management processes.

The risk assessment and management processes and procedures shall be based on AS/NZS 4360:1999.

The RMP shall be supported by a risk register that is updated throughout the Project term. The following issues must be dealt with in this process.

- a) Assess the risks of the timing of the deliverables and processes; and
- b) Provide specific treatment and mitigation action plans to address high or significant development and integration risks.

RFQ Scope of Work (Ref No. )

## 6.5 Installation Management Plan

The Service Provider shall deliver the documentation listed in this document or decided in the early stage of the project to the satisfaction of RMS representative in a timely manner.

## 6.6 Progress Report Requirement

Reports provided by the Service Provider to RMS shall consist of:

- a) The updated Project Program to reflect the latest status of the project, milestones, deliverables and resources.
- b) All changes to the scope since the last period, which may impact the Project Program;
- c) The current version of the risk register, which shall be up-to-date;
- d) Details of actual progress compared with the planned time and resource estimates in quantifiable amounts (not perceived percentages);

## 6.7 Quality Assurance

The Service Provider and its subcontractors (if any) shall follow the ISO9001 Quality Assurance standards in performing the work activities.

The Service Provider shall conduct periodic audits to ensure quality assurance and safety standards are being followed by its personnel and subcontractors personnel.

RMS will conduct quality audit of the Service Provider's and subcontractors' quality system for the works. This requires the cooperation of the Service Provider and support of the audit by providing the necessary records and documentation when requested by RMS.

The Service Provider shall rectify all the non conformance cases within the agreed timeframe and submit a report on the remedial actions that have been taken.

### 7 WARRANTY

The Service Provider shall provide a warranty against poor workmanship, work defects, equipment defects and any other causes of malfunctions for a period of 1 year commencing from the date of acceptance by and handover to RMS The Service Provider shall bear all costs to rectify the above during the warranty period.

# 8 DOCUMENTATION

The Service Provider shall provide all necessary documentation for the project, including:

- Project Management and other related plans;
- Work-As-Executed Drawings; and

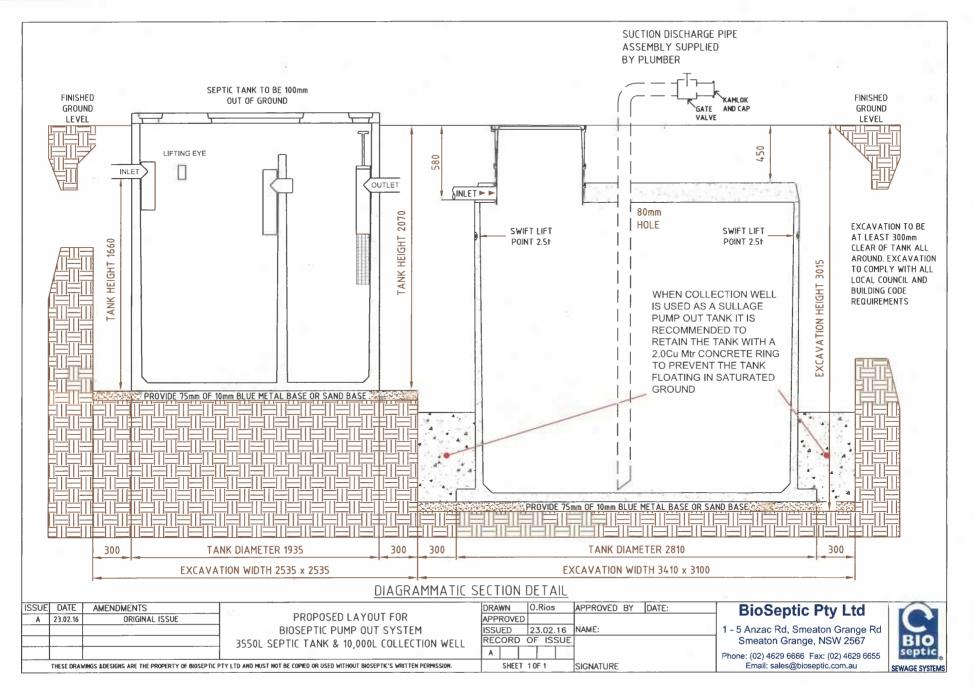
# 9 APPENDIX A

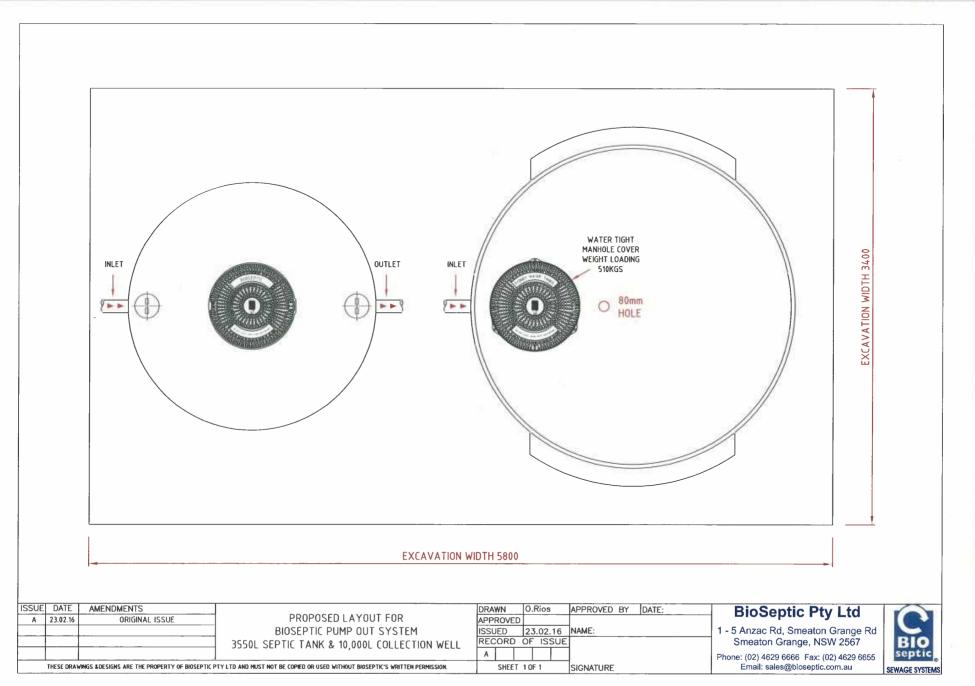
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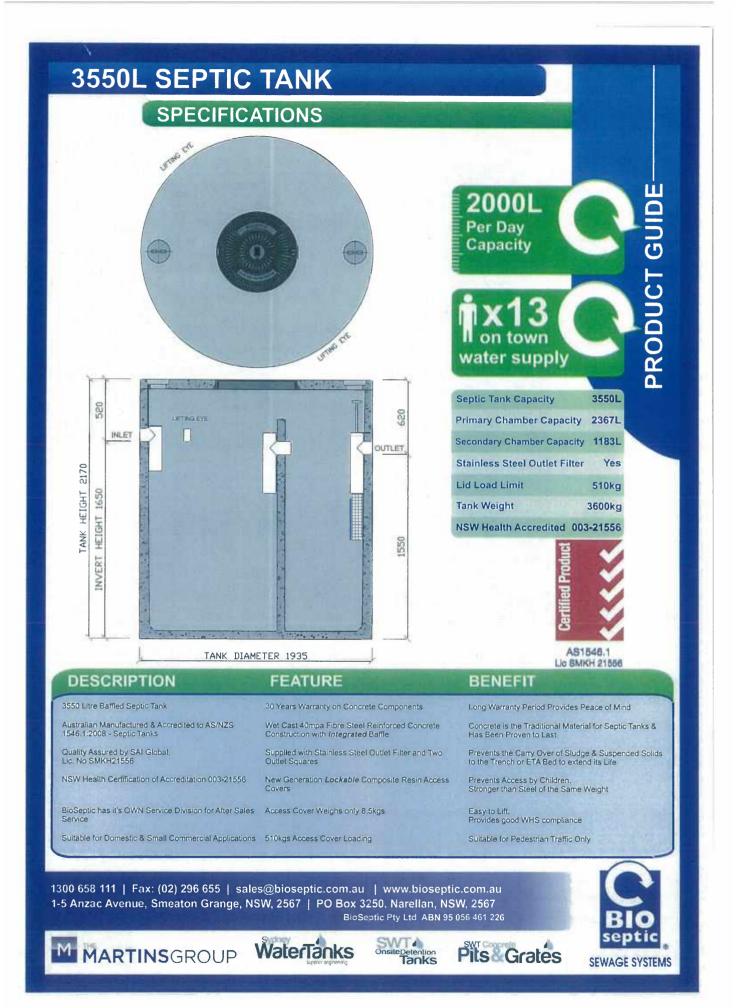
The following Annexure and Schedules form part of this quote:

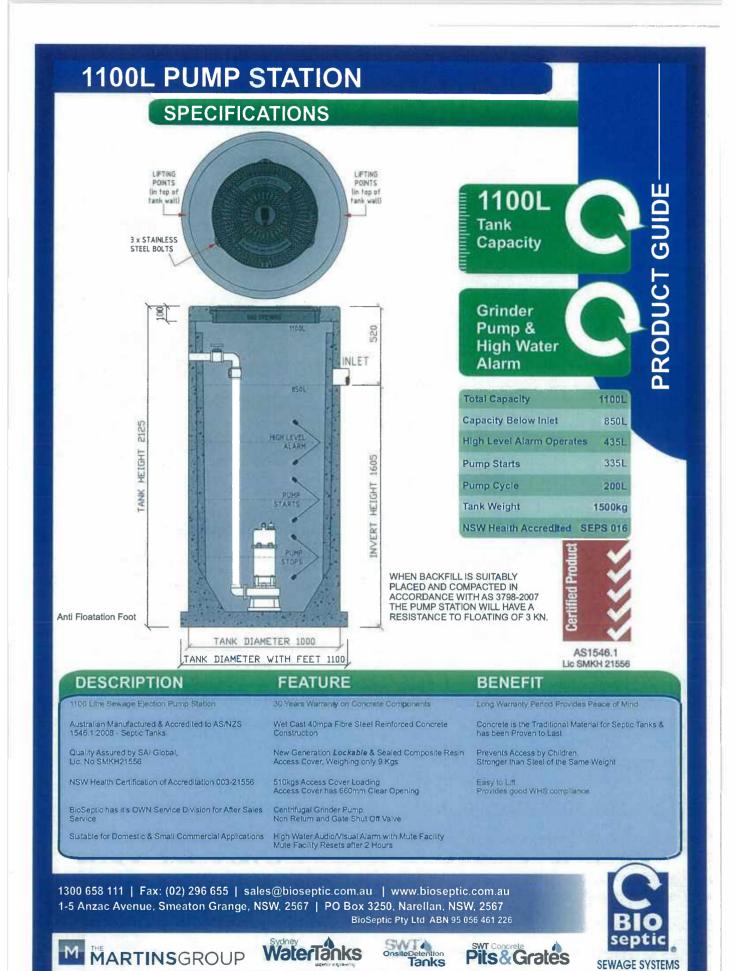
# **ANNEXURE & SCHEDULE**

RFQ Scope of Work (Ref No. )

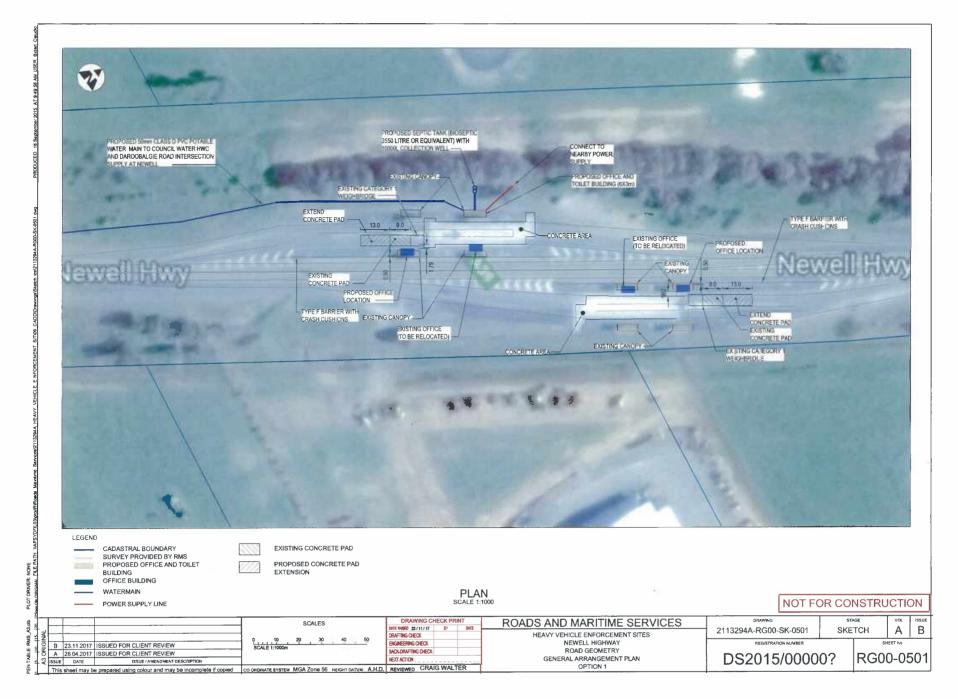








Volume 16.1



## Volume 16.1

56



# **Certificate of Accreditation**

# Septic Tanks & Collection Wells

This Certificate of Accreditation is hereby issued by the Director-General of the NSW Ministry of Health pursuant to Clause 41(1) of the Local Government (General) Regulation 2005.

Manufacturer: BioSeptic Pty Ltd

Of:

1-5 Anzac Avenue, Smeaton Grange, Narellan, NSW, 2567

This is to certify that the septic tanks and collection wells, as described in the attached Schedule, have been accredited as a sewage management facility for use in single domestic premises in NSW. The septic tanks and collection wells are manufactured to the Australian/New Zealand Standard AS/NZS 1546.1:2008 – On-site domestic wastewater treatment units – Septic Tanks.

Alla

A/Director, Environmental Health Branch for Director-General (delegation PH335)

Date of Issue: 11 September 2013

Certificate No: 003-21556

This Certificate of Accreditation is in force until 31 December 2018



# **Accreditation Schedule**

The Certificate of Accreditation applies to the following septic tanks and collection wells.

Model	Description	Size
Septic Tank	Vertical axis type, cylindrical precast steel fibre reinforced concrete, with lid, access cover, inlet and outlet fittings.	3550 L
Collection Well	Vertical axis type, cylindrical precast steel fibre reinforced concrete, with lid, access cover and inlet fitting.	3750 L 7200 L
	Certification applies only to the construction	3800 L 5000 L
	of the tank, lid and access cover.	6100 L
	It does not include internal fittings or partitions.	10,000 L
Pump Well	Vertical axis type, cylindrical precast steel fibre reinforced concrete.	1100L
Combined Septic tank/	Vertical axis type, cylindrical precast steel fibre reinforced concrete,	2300 L/4700 L
Collection well	with lid, access cover and inlet fitting.	2750 L/5500 L
	Certification applies only to the construction of the tank, lid and access cover. It does not include internal fittings or partitions.	2300 L/6000 L

Date of Issue: 11 September 2013

Certificate No: 003-21556

This Certificate of Accreditation is in force until 31 December 2018

# [No Subject]

From:	Chahid Chahine <cbfprojects@bigpond.com></cbfprojects@bigpond.com>
То:	chahid chahine <cbfprojects@bigpond.com></cbfprojects@bigpond.com>
Date:	Tue, 19 Dec 2017 15:06:39 +1100
Attachments:	ECM Daroobalgie Quote.xls (138.24 kB)

# Settings

Company Details		
Company Name	Euro Civil & Maintenance Pty Ltd	Enable
Company Slogan (Optional)	Quality is Our Goal	Enable
Company Address		
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Street	Donaldson St	
Suburb	Campbeltown	
City	Sydney	(Optional)
State	NSW	(Optional)
Postal Code	2560	
Tel.	7 738	]
Fax		
E-mail	info@Euromandc.com	
Website		
Person/Department to contact	Barry Haden	]
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Currency Symbol	\$	
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# Euro Civil & Maintenance Pty Ltd



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ravel, labor hire and Accommodation				
upply 9 cubic meter skip bin for removal of rubbish upply truck and dog for removal of excess soil and tip				
xcavate and formwork for footpath upply concrete and finish footpath to enter cubicle				
upply and install 3.5 kw air-conditioning split system as required and formula for footpath	iested			
supply 100m of 1 inch copper pipe stall from water meter to cubicle				
excavate 100m trench to depth of 600mm				
supply and install electric water pump to cubicle				
Supply 90mm storm water piping and plumb up from cubicle to Supply water truck to fill 5000l Rainwater tank	o tank			
xcavate level & compact blinding pad for solid base of rainw				
rench and excavate from septic tank 25m for installation of o supply and install 5000l Rainwater tank	verflow retention pit			
Supply 100mm sewage pipes for installation from cubicle to se	eptic tank & overflow			
Supply 5500L Septic tank Excavate 25m trench and hole for installation of septic tank ir	n ground			
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uger of piers and trenching of footings for new location of site	e toilet / change room			
lire 5tone Excavator with auger and rock breaker				
Hire truck with hiab (crane) for transportation of cubicle from V Hire of Crane for removal of existing site offices to be relocate				
				ine Total
02) 8849 2633				
10 George St, Parramatta NSW 2150				
BN: 76 236 371 088				
ttention: Alexandre Dubois	Relocotation of offices and ir	stalation of toilet cubicle		
oads and Maritime Services		the following : Daroobalgie		
	Quote/Project Description			
		Rivio		
	Customer ID	RMS		
A: 26 604 934 698 Justomer:	Quote # Customer ID	219		
		219		

# Euro Civil & Maintenance Pty Ltd

# Quote

Quality is Our Goal			
	Date:	November 29	9, 2019
Insert Your Logo	Valid Until	[Date]	
	Quote #:	[100]	
	Customer ID:	[ABC12345]	
Customer Quote/Project Description		1	
[Name]			
[Company Name]			
[Street Address]			
[City, ST ZIP Code]			
[Phone]			
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Special Notes and Instructions		Subtotal	\$
Once signed, please Fax, mail or e-mail it to the provided address.		Discount	φ
		Sales Tax Rate	%
			\$
		Total	\$
Above information is not an invoice and only an estimate of ser Payment will be collected in prior to provision of services/goo			
Please confirm your acceptance of this quote by sig	ning this document		
nature Print Name	Date		
Thank you for your busines	.s!		
Should you have any enquiries concerning this quote, please conta	act Barry Haden on 7 738		
Donaldson St,			
Tel: 7738 Fax: E-mail: info@			

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# [No Subject]

From:	Chahid Chahine <cbfprojects@bigpond.com></cbfprojects@bigpond.com>
То:	chahid chahine <cbfprojects@bigpond.com></cbfprojects@bigpond.com>
Date:	Tue, 19 Dec 2017 16:25:17 +1100
Attachments:	ECM Daroobalgie Quote.xls (138.75 kB)

# Euro Civil & Maintenance Pty Ltd

	Date PO #	May 29, 2017		
	PO # Quote #	219		
	Customer ID	RMS		
	Castomer iD			
SN: 26 604 934 698	Quoto/Project Description			
Customer:	Quote/Project Description	the fallowing Dr. 111		
Roads and Maritime Services		the following : Daroobalgie		
Attention: Alexandre Dubois	Relocotation of offices and in	stalation of toilet cubicle		
ABN: 76 236 371 088				
110 George St, Parramatta NSW 2150				
(02) 8849 2633				
			1	Line Total
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Supply Aggregate concrete for piers and footings				
Supply Galvanized steel chains and install in concreted piers for	-			
Hireling of crane to install cubicle over new footing and anchor	e down.			
Supply 5500L Septic tank				
Excavate 25m trench and hole for installation of septic tank in				
Supply 100mm sewage pipes for installation from cubicle to se Trench and excavate from septic tank 25m for installation of or				
Supply and install 5000l Rainwater tank	· · · · · · · · · · · ·			
Excavate level & compact blinding pad for solid base of rainwa	ater tank			
Supply 90mm storm water piping and plumb up from cubicle to	) tank			
Supply water truck to fill 5000l Rainwater tank				
Supply and install electric water pump to cubicle				
Excavate 100m trench to depth of 600mm Supply 100m of 1 inch copper pipe				
Install from water meter to cubicle				
Supply and install 3.5 kw air-conditioning split system as requi	ested			
Excavate and dumping of 15 meters of flexible pavemrnt to de	pth of 350mm			
oumping of excess materials with 2 x truck and dog				
ine Marking around newly installed concrete pad and 2 x 5m x 5	m STOP signs in thermal plastic			
stallation of 2 x stop signs for Nth and Sth Bound Supply concrete and finish footpath to enter cubicle				
Supply 9 cubic meter skip bin for removal of rubbish				
Supply truck and dog for removal of excess soil and tip				
Travel, labor hire and Accommodation				
				220,950.00
Special Notes and Instructions		Subtotal	¢	200.050.02
Special Notes and Instructions		Subtotal	\$	220,950.00
Once signed, please Fax, mail or e-mail it to the provided address.		Discount	0/	-
		Sales Tax Rate	%	10.00
		Sales Tax	\$	22,095.00
		Total	\$	243,045.00
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Company Details		
Company Name Company Slogan (Optional)	Euro Civil & Maintenance Pty Ltd Quality is Our Goal	Enable Enable
Company Address		
Building/House Number Street Suburb City State Postal Code Tel. Fax E-mail Website	Donaldson St Donaldson St	(Optional) (Optional)
Person/Department to contact Contact Tel. Number	Barry Haden 7 738	
Country Specific Settir	igs	
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# Euro Civil & Maintenance Pty Ltd

# Quality is Our Goal

R20/043 uote
R20/0433

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Insert Your Logo	Quote #:	[100]
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Customer Quote/Project Desc	ription	
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[Company Name]		
[Street Address]		
[City, ST ZIP Code]		
[Phone]		
Description		Line Total
		5.00
Special Notes and Instructions		Subtotal \$ 5.00
Once signed, please Fax, mail or e-mail it to the provided address.		Discount
		Sales Tax Rate % 10.00
		Sales Tax \$ 0.50
		Total \$ 5.50
Above information is not an invoice and only an estima Payment will be collected in prior to provision of ser	te of services/goods described above. /ices/goods described in this quote.	
Please confirm your acceptance of this quo	e by signing this document	
Signature Print Name	Date	
Thank you for your b		
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# Euro Civil & Maintenance Pty Ltd



	Date	May 29, 2017		
	PO #			
* * *	Quote # Customer ID	219 RMS		
N. 00 004 004 000	Costonier ID			
N: 26 604 934 698 Customer:	Quote/Project Description			
Roads and Maritime Services	The works Quote involved	the following : Daroobalgie		
Attention: Alexandre Dubois	Relocotation of offices and in	stalation of toilet cubicle		
ABN: 76 236 371 088				
110 George St, Parramatta NSW 2150				
(02) 8849 2633				
			I	Line Total
Hire truck with hiab (crane) for transportation of cubicle from We	stmead NSW to Daroobalgie HVIS			
Hire of Crane for removal of existing site offices to be relocated b	peneath shelter			
Hire 5tone Excavator with auger and rock breaker Auger of piers and trenching of footings for new location of site to	pilet / change room			
Supply Aggregate concrete for piers and footings				
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Excavate 25m trench and hole for installation of septic tank in gr Supply 100mm sewage pipes for installation from cubicle to sept				
Trench and excavate from septic tank 25m for installation of over				
Supply and install 5000l Rainwater tank				
Excavate level & compact blinding pad for solid base of rainwate Supply 90mm storm water piping and plumb up from cubicle to ta				
Supply water truck to fill 5000I Rainwater tank				
Supply and install electric water pump to cubicle Excavate 100m trench to depth of 600mm				
Supply 100m of 1 inch copper pipe				
Install from water meter to cubicle	- 4			
Supply and install 3.5 kw air-conditioning split system as request Excavate and dumping of 15 meters of flexible pavemrnt to dept				
oumping of excess materials with 2 x truck and dog				
ine Marking around newly installed concrete pad and $2 \times 5m \times 5m$ stallation of $2 \times 5m$ signs for Nth and Sth Bound	STOP signs in thermal plastic			
Supply concrete and finish footpath to enter cubicle				
Supply 9 cubic meter skip bin for removal of rubbish Supply truck and dog for removal of excess soil and tip				
Travel, labor hire and Accommodation				
				220,950.00
Special Notes and Instructions		Subtotal	\$	220,950.00
Once signed, please Fax, mail or e-mail it to the provided address.		Discount		-
		Sales Tax Rate	%	10.00
		Sales Tax	\$	22,095.00
		Total	\$	243,045.00
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R20/0433	

Quality is Our Goal				
	Date	May 29, 2017		
	PO #			
to the second se	Quote #	219 RMS		
	Customer ID	RMS		
l: 26 604 934 698 Customer:	Quote/Project Description			
Roads and Maritime Services		the following : Daroobalgie		
Attention: Alexandre Dubois	Relocotation of offices and ir			
ABN: 76 236 371 088				
10 George St, Parramatta NSW 2150				
02) 8849 2633				
				Line Total
Hire truck with hiab (crane) for transportation of cubicle from	Westmead NSW to Daroobalgie HVIS			
Hire of Crane for removal of existing site offices to be reloca	ted beneath shelter			
Hire 5tone Excavator with auger and rock breaker Auger of piers and trenching of footings for new location of s	ite toilet / change room			
Supply Aggregate concrete for piers and footings	,			
Supply Galvanized steel chains and install in concreted piers	-			
Hireling of crane to install cubicle over new footing and anch Supply 5500L Septic tank	bre dówn.			
Excavate 25m trench and hole for installation of septic tank	in ground			
Supply 100mm sewage pipes for installation from cubicle to				
French and excavate from septic tank 25m for installation of Supply and install 5000l Rainwater tank	overnow retention pit			
Excavate level & compact blinding pad for solid base of rain	water tank			
Supply 90mm storm water piping and plumb up from cubicle	to tank			
Supply water truck to fill 5000l Rainwater tank Supply and install electric water pump to cubicle				
Excavate 100m trench to depth of 600mm				
Supply 100m of 1 inch copper pipe				
nstall from water meter to cubicle Supply and install 3.5 kw air-conditioning split system as rec	uested			
Excavate and dumping of 15 meters of flexible pavement to				
nping of excess materials with 2 x truck and dog				
e Marking around newly installed concrete pad and 2 x 5m x	5m STOP signs in thermal plastic			
Ilation of 2 x stop signs for Nth and Sth Bound Supply concrete and finish footpath to enter cubicle				
Supply 9 cubic meter skip bin for removal of rubbish				
Supply truck and dog for removal of excess soil and tip Fravel, labor hire and Accommodation				
				220,950.0
				220,000.0
Special Notes and Instructions		Subtotal	\$	220,950.0
<ul> <li>Once signed, please Fax, mail or e-mail it to the provided address.</li> </ul>		Discount		-
		Sales Tax Rate	%	10.0
		Sales Tax	\$	22,095.0
		Total	\$	243,045.0
	information is not an invoice and only an estimate			
	ment will be collected in prior to provision of servi			
	Please confirm your acceptance of this quote	e by signing this document		
ture Print Nam	e	Date		
	Thank you for your b	Jualliess!		
	ny enquiries concerning this quote, ple	. –	7 738	

Nuix- defined	
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DATE May 9, 2017 Quote # 197

Luxford Road

ABN: 37 607 800 895 Phone: 2 468

Bill To:

Att: Alex Dubois Roads and Maritime Services 110 George Street Parramatta NSW 2150 02 8837 0636

Comments or special instructions: Daroobalgie Nth & Sth HVIS

Description	AMOUNT
Description           This Quote is for Darrobalgie Heavy Vehichle Inspection Bay           site establishment           Transportation of Amenities to site           Provision of utility surveys           Provision of plant equipment which includes, Excavator, truck with Hiab, sweeper and bobcat.           Installation of Septic pump tanks as per attached designs and specifications at Daroobalgie Nth bound site.           Installation of amenities block, exact location to be finalised on site by RMS, indicative location of tanks and block shown on attached design.           Excavation for council water supply           Dumping of unwanted materials           Connection of water supply by a licenced plumber.           Excavation and dumping of 15 meters of flexible pavement to a depth of 350mm and allowance for dumping costs at both Daroobalgie Nth and Sth.           Formwork, provision of steel and concreting 13m long by 6 m wide to a depth of 250mm, cross section drawing to be provided at both Daroobalgie Nth and Sth.           Line marking of areas around the newly installed concrete pad in addition to the installation a 5mx5m stop sign at both Nth and Sth bound sites pior to the weighbridge.( Current stop marker is faded)           Installation of two stop signs with posts	AMOUNT
Cleaning of the area and make good.	
	¢
TOTAL Inc. GST f you have any questions concerning this quotation, KrisTui, 2 468, E-mail: admin	\$

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Shannon Entropy	7.880937998803982
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## [No Subject]

From:	Chahid Chahine <cbfprojects@bigpond.com></cbfprojects@bigpond.com>
То:	chahid chahine <cbfprojects@bigpond.com></cbfprojects@bigpond.com>
Date:	Tue, 19 Dec 2017 15:07:32 +1100
Attachments:	Ozcorp Daroobalgie.xls (344.06 kB)



DATE May 9, 2017 Quote # 197

Luxford Road

ABN: 37 607 800 895 Phone: 2 468

Bill To:

Att: Alex Dubois Roads and Maritime Services 110 George Street Parramatta NSW 2150 02 8837 0636

#### Comments or special instructions: Daroobalgie Nth & Sth HVIS

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TOTAL EX GST			\$-
TOTAL Ex GST		TOTAL Inc. GST f you have any questions concerning this quotation, KrisTui, 2 468, E-mail: admin@	\$ -



DATE May 9, 2017 Quote # 197

Luxford Road

ABN: 37 607 800 895 Phone: 2 468

Bill To:

Att: Alex Dubois Roads and Maritime Services 110 George Street Parramatta NSW 2150 02 8837 0636

Comments or special instructions: Daroobalgie Nth & Sth HVIS

Description	AMOUNT
This Quote is for Darrobalgie Heavy Vehichle Inspection Bay	
site establishment	
<ul> <li>Transportation of Amenities to site</li> <li>Provision of utility surveys</li> <li>Provision of plant equipment which includes, Excavator, truck with Hiab, sweeper and bobcat.</li> <li>Installation of Septic pump tanks as per attached designs and specifications at Daroobalgie Nth bound site.</li> <li>Installation of amenities block, exact location to be finalised on site by RMS, indicative location of tanks and block shown on attached design.</li> <li>Excavation for council water supply</li> <li>Dumping of unwanted materials</li> </ul>	
<ul> <li>Dumping of unwanted materials</li> <li>Connection of water supply by a licenced plumber.</li> <li>Excavation and dumping of 15 meters of flexible pavement to a depth of 350mm and allowance for dumping costs at both Daroobalgie Nth and Sth.</li> <li>Formwork, provision of steel and concreting 13m long by 6 m wide to a depth of 250mm, cross section drawing to be provided at both Daroobalgie Nth and Sth.</li> </ul>	
<ul> <li>Line marking of areas around the newly installed concrete pad in addition to the installation a 5mx5m stop sign at both Nth and Sth bound sites pior to the weighbridge.( Current stop marker is faded)</li> <li>Installation of two stop signs with posts</li> <li>Cleaning of the area and make good.</li> </ul>	
TOTAL EX GST	
TOTAL Inc. GST	\$ -

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UALocRecommen dation	Localize
UANotes	389015P. LEGACY FROM TOW; June 2003 retrofit. 447517P



DATE May 9, 2017 Quote # 197

Luxford Road

ABN: 37 607 800 895 Phone: 2 468

Bill To:

Att: Alex Dubois Roads and Maritime Services 110 George Street Parramatta NSW 2150 02 8837 0636

Comments or special instructions: Daroobalgie Nth & Sth HVIS

Description	AMOUNT
This Quote is for Darrobalgie Heavy Vehichle Inspection Bay	
site establishment	
- Transportation of Amenities to site	
- Provision of utility surveys	
<ul> <li>Provision of plant equipment which includes, Excavator, truck with Hiab, sweeper and bobcat.</li> </ul>	
- Installation of Septic pump tanks as per attached designs and specifications at Daroobalgie Nth	
bound site.	
<ul> <li>Installation of amenities block, exact location to be finalised on site by RMS, indicative location of</li> </ul>	
tanks and block shown on attached design.	
- Excavation for council water supply	
- Dumping of unwanted materials	
- Connection of water supply by a licenced plumber.	
- Excavation and dumping of 15 meters of flexible pavement to a depth of 350mm and allowance	
for dumping costs at both Daroobalgie Nth and Sth.	
Formwork, provision of steel and concreting 13m long by 6 m wide to a depth of 250mm, cross section drawing to be provided at both Daroobalgie Nth and Sth.	
<ul> <li>Line marking of areas around the newly installed concrete pad in addition to the installation a</li> </ul>	
5mx5m stop sign at both Nth and Sth bound sites pior to the weighbridge.( Current stop marker is	
faded)	
<ul> <li>Installation of two stop signs with posts</li> </ul>	
Cleaning of the area and make good.	
Travel Allowances + out of home	
Accomodation	
Accomodation	
TOTAL Ex GST	
TOTAL Inc. GST	\$ -

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Excel Print Areas	false
Excel Protected Sheets	false
Excel Very Hidden Sheets	false
Excel Very Hidden Sheets Count	0
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TemplateStatus	Complete
Title	Price quotation without tax
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TPAppVersion	11
TPClientViewer	Microsoft Office Excel
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TPComponent	EXCELFiles
TPFriendlyName	Price quotation without tax
TPInstallLocation	{My Templates}
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TrustLevel	Microsoft Managed Content
UALocRecommen dation	Localize
UANotes	389015P. LEGACY FROM TOW; June 2003 retrofit. 447517P

December 20, 2017

159



## Quote

DATE

Quote #

Luxford Road

ABN: 37 607 800 895 Phone: 2 468

Bill To: Att: Alex Dubois Roads and Maritime Services 110 George Street Parramatta NSW 2150 02 8837 0636

Comments or special instructions: Daroobalgie Nth & Sth HVIS

Description	AMOUNT
This Quote is for Daroobalgie Heavy Vehichle Inspection Bay	
Scope of works as per RFQ sent on 15/12/2017	
<ul> <li>Transportation of Amenities to site</li> <li>Provision of utility surveys</li> <li>Provision of plant equipment which includes, Excavator, truck with Hiab, sweeper and bobcat.</li> <li>Installation of Septic pump tanks as per attached designs and specifications at Daroobalgie Nth bound site.</li> <li>Installation of amenities block, exact location to be finalised on site by RMS, indicative location of tanks and block shown on attached design.</li> <li>Excavation for council water supply</li> <li>Dumping of unwanted materials</li> <li>Connection of water supply by a licenced plumber.</li> <li>Excavation and dumping of 15 meters of flexible pavement to a depth of 350mm and allowance for dumping costs at both Daroobalgie Nth and Sth.</li> <li>Formwork, provision of steel and concreting 13m long by 6 m wide to a depth of 250mm, cross section drawing to be provided at both Daroobalgie Nth and Sth.</li> <li>Line marking of areas around the newly installed concrete pad in addition to the installation a 5mx5m stop sign at both Nth and Sth bound sites pior to the weighbridge.(Current stop marker is faded)</li> <li>Installation of two stop signs with posts</li> <li>Cleaning of the area and make good.</li> </ul>	
Travel Allowances + incidentals Accomodation	
TOTAL EX GST	\$ 227,550.00
	\$

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TPLaunchHelpLin kType	Template
TPNamespace	EXCEL
TrustLevel	Microsoft Managed Content
UALocRecommen dation	Localize
UANotes	389015P. LEGACY FROM TOW; June 2003 retrofit. 447517P



Elouera Cresce	ent			Date:	August 25, 2017	
Telephone: (02) 4 Mobile: ABN: 78 159 482 23	4 333			Quote #:	281	
To: Road a	and Maritime Ser	vices				
99 Philli	ip St					
Parram	natta NSW 2150					
Mob:	6 298	Ph: 8837 0636	Fax: 8849 2522	Project mana	ager: A. Dubois	
Email: /	Alex.p.Dubois@rr	ms.nsw.gov.au				
ABN 76	236 371 088					

Salesperson	Job	Payment Terms
Chahid Chahine	Daroobalgie Inspection station Nth & Sth	

Qty	Unit	Description	Unit Price	Line Total
		Daroobalgie		
	EA	Establishment		\$ 2,000.00
		Transportation of amenities to Daroobalgie from		
		DBYD and utility survey checks to be carried out		
		Plant Equipment hire, Excavator, truck & dog bobcat		
		Supply of septic tanks with pumps		
		Supply of water tank to be plumb from amenities		
		Excavate and auger blinding pad and footings for installation of amenities		
		Formwork and instrall concrete mesh		
		Supply and pour aggregate and finish with hand		
		Trench for council water supply and connect to		
		Formwork and concrete footpaths to enter amenities		
		Linemarking to new concrete works suppry mermar prastic paint and install 5 x 5 meter		
		stop signs at both Nth and Sth bound sites prior to		
		Supply 2 x stop signs with post and install		
		Use bobcat with sweeper to clean site		
		Remove all unwanted materials and dispose of at tip		
		Remove all anwanted matchais and dispose of at tip		
			Subtotal	
			G.S.T	
			Total	

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Shannon Entropy	4.900004747139377
User-defined Evidence Metadata	
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Subject	
Title	

## [No Subject]

Chahid Chahine <cbfprojects@bigpond.com></cbfprojects@bigpond.com>
chahid chahine <cbfprojects@bigpond.com></cbfprojects@bigpond.com>
Tue, 19 Dec 2017 15:08:20 +1100
CBF Daroobalgie Quote.xls (29.7 kB)

### **CBF PROJECTS PTY LTD**

Elouera Crescent			Date:	August 25, 2017
Telephone: (02) 4626 8462			Quote #:	281
Mobile: 4 333				
ABN: 78 159 482 210				
To: Road and Maritime Service	es			
99 Phillip St				
Parramatta NSW 2150				
Mob: 6 298	Ph: 8837 0636	Fax: 8849 2522	Project manag	<b>jer:</b> A. Dubois
Email: Alex.p.Dubois@rms.r	nsw.gov.au			
ABN 76 236 371 088				
Salesperson	Job		Payment Term	s
Chahid Chahine	Daroobalgie Insp	pection station Nth & Sth		

Qty U	nit	Description Daroobalgie	Unit Price	Line	otal
E	A	Establishment		\$	2,000.00
		Transportation of amenities to Daroobalgie from Westmead			
		DBYD and utility survey checks to be carried out			
		Plant Equipment hire, Excavator, truck & dog bobcat and crane			
		Supply of septic tanks with pumps			
		Supply of water tank to be plumb from amenities			
		Excavate and auger blinding pad and footings for installation of amenities			
		Formwork and instrall concrete mesh			
		Supply and pour aggregate and finish with hand trowel			
		Trench for council water supply and connect to amenities			
		Formwork and concrete footpaths to enter amenities			
		Linemarking to new concrete works			
		supply thermal plastic paint and install 5 x 5 meter stop signs at both Nth and Sth bound sites prior to weighbridge			
		Supply 2 x stop signs with post and install			
		Use bobcat with sweeper to clean site			
		Remove all unwanted materials and dispose of at tip			
	_				
	_				
	-				
	_				
			Subtotal		
			G.S.T		

Total



Elouera Crescent			Date:	August 25, 2017	
Telephone: (02) 4626 8462 Mobile: 4 333 ABN: 78 159 482 210			Quote #:	281	
To: Road and Maritime Se	ervices				
99 Phillip St					
Parramatta NSW 2150	)				
Mob: 6 298	Ph: 8837 0636	Fax: 8849 2522	Project mana	ager: A. Dubois	
Email: Alex.p.Dubois@	rms.nsw.gov.au				
ABN 76 236 371 088					

Salesperson	Job	Payment Terms
Chahid Chahine	Daroobalgie Inspection station Nth & Sth	

Image: stability of the second stability of the second stability of the second stability stability and point stability stability stability stability the second stability stabi	Ωty Unit	Init Description	Unit Price	Lir	ne Total
Transportation of amenities to Daroobalgie from       Image: Supply and utility survey checks to be carried out         Plant Equipment hire, Excavator, truck & dog bobcat       Image: Supply of septic tanks with pumps         Supply of septic tanks with pumps       Image: Supply of water tank to be plumb from amenities         Excavate and auger blinding pad and footings for installation of amenities       Image: Supply and pour aggregate and finish with hand         Supply and pour aggregate and finish with hand       Image: Supply and connect to         Formwork and concrete footpaths to enter amenities       Image: Supply memory pastic paint and install or x or meter         Supply at both Nth and Sth bound sites prior to       Image: Supply 2 x stop signs with post and install         Use bobcat with sweeper to clean site       Image: Supply 2 x stop signs with post and dispose of at tip         Remove all unwanted materials and dispose of at tip       Image: Supply fees and accomodation         Track fees and accomodation       Image: Supply fees and accomodation		Daroobalgie			
DBYD and utility survey checks to be carried out       Image: Supply of a septic tanks with pumps         Supply of septic tanks with pumps       Image: Supply of water tank to be plumb from amenities         Excavate and auger blinding pad and footings for installation of amenities       Image: Supply and pour aggregate and finish with hand         Formwork and instrall concrete mesh       Image: Supply and pour aggregate and finish with hand         Trench for council water supply and connect to       Image: Supply memory and concrete on the supply memory and not stall to neve concrete works         Supply memory apasitic paint and install       Image: Supply 2 x stop signs with post and install         Use bobcat with sweeper to clean site       Image: Supply 2 x stop signs with post and dispose of at tip         Remove all unwanted materials and dispose of at tip       Image: Supply for supply and condition         Image: Supply for the supple stop signs with post and install       Image: Supply for supple stop signs with post and install         Image: Supply 2 x stop signs with post and dispose of at tip       Image: Supple stop signs with post and dispose of at tip         Image: Supple stop signs with post and dispose of at tip       Image: Supple stop signs at both materials and dispose of at tip         Image: Supple stop signs with post stop signs stop signs stop signs at both materials and dispose of at tip       Image: Supple stop signs stop	EA	EA Establishment		\$	2,000.0
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Supply of septic tanks with pumps       Image: Supply of water tank to be plumb from amenities         Excavate and auger blinding pad and footings for installation of amenities       Image: Supply and pour auger gate and finish with hand         Formwork and instrall concrete mesh       Image: Supply and pour aggregate and finish with hand         Trench for council water supply and connect to       Image: Supply and pour aggregate and finish to enter amenities         Image: Linemarking to new concrete works       Image: Supply memory pastic paint and install of x or meter         Supply 2 x stop signs with post and install       Image: Supply 2 x stop signs with post and install         Image: Use bobcat with sweeper to clean site       Image: Supply 2 x stop signs and dispose of at tip         Image: Allowances:       Image: Supply and accompation         Image: Travel fees and accompation       Image: Supple stop         Image: Travel fees       Image: Supple stop </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Supply of water tank to be plumb from amenities       Image: state in the state in					
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installation of amenities       installation of amenities         Formwork and instrall concrete mesh       installation         Supply and pour aggregate and finish with hand       installation         Trench for council water supply and connect to       installation         Formwork and concrete footpaths to enter amenities       installation         Linemarking to new concrete works       installation         supply memar prastic paint and install       installation         stop signs at both Nth and Sth bound sites prior to       installation         Woidbbridge       install         Supply 2 x stop signs with post and install       install         Use bobcat with sweeper to clean site       install         Remove all unwanted materials and dispose of at tip       install         Image: Allowances:       install         Travel fees and accomodation       install         Tip fees       install		Supply of water tank to be plumb from amenities			
Supply and pour aggregate and finish with hand       Image: Constant of the supply and connect to         Trench for council water supply and connect to       Image: Constant of the supply and connect to         Formwork and concrete footpaths to enter amenities       Image: Constant of the supply and connect to         Linemarking to new concrete works       Image: Constant of the supply memory past of the supply memory past constant of the supply and instant of the supply and concerts of the supply and instant		S S, S			
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Linemarking to new concrete works supply thermal plastic paint and install 5 x 5 meter stop signs at both Nth and Sth bound sites prior to weighbridgeImage: Constall 5 x 5 meter 		Trench for council water supply and connect to			
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weighbridge       Image: Supply 2 x stop signs with post and install         Supply 2 x stop signs with post and install       Image: Supply 2 x stop signs with sweeper to clean site         Use bobcat with sweeper to clean site       Image: Supply 2 x stop signs with sweeper to clean site         Remove all unwanted materials and dispose of at tip       Image: Supply 2 x stop signs with sweeper to clean site         Allowances:       Image: Supply 2 x stop signs with sweeper to clean site         Travel fees and accomodation       Image: Supply 2 x stop signs with sweeper to clean site         Tip fees       Image: Supply 2 x stop signs with sweeper to clean site		Linemarking to new concrete works supply memor plastic paint and install 5 x 5 meter			
Supply 2 x stop signs with post and installImage: Supply 2 x stop signs with post and installUse bobcat with sweeper to clean siteImage: Supply 2 x stop signs with sweeper to clean siteRemove all unwanted materials and dispose of at tipImage: Supply 2 x stop signs with sweeper to clean siteImage: Supply 2 x stop site </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Use bobcat with sweeper to clean site       Image: Clean site         Remove all unwanted materials and dispose of at tip       Image: Clean site         Allowances:       Image: Clean site         Travel fees and accomodation       Image: Clean site         Tip fees       Image: Clean site					
Image: Market in the second attion     Image: Market in the second attion       Image: Market in the second attion     Image: Market in the second attion       Image: Market in the second attion     Image: Market in the second attion       Image: Market in the second attion     Image: Market in the second attion		Use bobcat with sweeper to clean site			
Travel fees and accomodation       Tip fees		Remove all unwanted materials and dispose of at tip			
Tip fees		Allowances:			
		Travel fees and accomodation			
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Image: selection of the		Traffic control			
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Image:					
Image: Constraint of the second sec					
Image:					
Subtotal			Subtotal		
G.S.T			G.S.T		

Total

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Subject	
Title	



December 20, 2017 Q295 Date: Quote #:

R20/0433

To:	Road and Maritime Services
	99 Phillip St

Parramatta NSW 2150 Ph: 8837 0636 
 Mob:
 6 298
 Ph: 8837 0

 Email: Alex.p. Dubois@rms.nsw.gov.au
 ABN 76 236 371 088
 Fax: 8849 2522 Project manager: A. Dubois

Elouera Crescent Telephone: (02) 4626 8462 Mobile: 4 333 ABN: 78 159 482 210

Salesperson Chahid Chahine Job Daroobalgie Inspection station Nth & Sth Payment Terms

Qty	Unit	Description	Unit Price	Line Total
	EA	Daroobalgie Establishment		
		Amenities Installation		
		Plant Equipment Hiring of Crane for the delivery of Septic tank within		
		the excavated area		
		Truck and Dog for the removal of unwanted		
		materials		
	-			
		Hiring of Bobcat with sweeper to clean site once septic and collection well have been installed		
	-	Concrete		
		Supply and lay concrete for base of septic tank		
		Supply approx 80 cubes of concrete for the		
		weighbridge pads		
	-	Materials		
		Procure and install steel re-enforced bars to concrete		
		pads		
		Supply Formwork for concrete weighbridge pad and		
		concrete footpath to amenities building		
		Temporary fence all excavated areas - allowance		
		has been made for approx 150m		
		Supply water filled barriers to ensure Nth and Sth		
		bound sites are closed off for the entire work period,		
		approx 14 days has been provisioned		
		suppry mermai prastic paint and install 5 x 5 meter		
		stop signs at both Nth and Sth bound sites prior to		
		Supply 2 x stop signs with post and install		
		Supply of plumbing materials		
		Installation and civil work		
		DBYD and utility survey checks to be carried out		
		Install plumbing from main to amenity		
		Install 3550L septic tank are per RFQ		
		Install 1100L Pump station as per RFQ Install 10,000L collection well as per RFQ		
		Excavate and auger blinding pad and footings for		
		installation of amenities		
		Install Formwork and install concrete mesh for		
		weighbridge pads		
		pour and finish concrete pad to Nth & Sth		
		Weighbridge		
	-	Trench for council water supply and connect to		
		Install Formwork and concrete footpaths to enter		
		amenities		
		pour and finish concrete for footpath		
	1	Line marking to new concrete works		
	1	Install thermal plastic paint and install 5 x 5 meter		
		stop signs at both Nth and Sth bound sites prior to		
	1	weighbridge		
		Install 2 x stop signs with post and install		
		Use bobcat with sweeper to clean site		
		Remove all unwanted materials and dispose of at tip		
		Allowances:		
		Travel fees and accommodation		
		Tip fees		
	1			
	-			
			Subtotal	
			G.S.T	\$ 22,950.0

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Properties	
_AdHocReviewCycleID	-2109409232
_AuthorEmail	Alexandre_DUBOIS@rta.nsw.gov.au
_AuthorEmailDisplayName	DUBOIS Alexandre
_EmailSubject	Armco
_NewReviewCycle	
_ReviewingToolsShownOnce	
_TemplateID	TC101514371033
Application Version	983040
AppName	Microsoft Macintosh Excel
Author	
CLSID	{00020820-0000-0000-C000-00000000046}
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Company	Microsoft Corporation
Contains Comments	false
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Excel Hidden Columns	false
Excel Hidden Rows	false
Excel Hidden Sheets	false
Excel Hidden Sheets Count	0
Excel Hidden Workbook	false
<b>Excel Pivot Tables</b>	false
Excel Print Areas	true
Excel Protected Sheets	false
Excel Very Hidden Sheets	false
Excel Very Hidden Sheets Count	0

Excel Workbook BIFF Info	VI=0x10 VN=0x506 Build=28109 Year=1996
Excel Workbook BIFF	
Version	7
Excel Workbook Write Protected	false
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Last Printed	2017-12-20T05:39:28.653Z
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Links Dirty	false
Manager	
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MS-DOS System	false
Name	CBF Daroobalgie Quote.xls
Physical Start Sector	44768
Scale Crop	false
Shared Document	false
Subject	
Title	



Elouera C Telephone: Mobile: ABN: 78 159	(02) 4626 8462 4 333			Date: Quote #:	December 20, 2017 Q295
То:	Road and Maritime Servic	ces			
	99 Phillip St Parramatta NSW 2150				
	Mob: 6 298	Ph: 8837 0636	Fax : 8849 2522	Project manage	er: A. Dubois
	Email: Alex.p.Dubois@rms		- 0		
	ABN 76 236 371 088				
Salesperson		Job		Payment Terms	
Chahid Chahine		Daroobalgie In	spection station Nth & Sth		

Qty	Unit	Description	Unit Price	Line Total
		Daroobalgie		
	EA	Establishment		
		Amenities Installation		
		Plant Equipment		
		Hiring of Crane for the delivery of Septic tank within the excavated area		
		Truck and Dog for the removal of unwanted materials		
		Hiring of Bobcat with sweeper to clean site once septic and collection well have been installed		
		Concrete		
		Supply and lay concrete for base of septic tank		
		Supply approx 80 cubes of concrete for the weighbridge pads		
		Materials		
		Procure and install steel re-enforced bars to concrete pads		
		Supply Formwork for concrete weighbridge pad and concrete footpath to amenities building		
		Temporary fence all excavated areas - allowance has been made for approx 150m		
		Supply water filled barriers to ensure Nth and Sth		
	bound sites are closed off for the entire work period,			
		approx 14 days has been provisioned		
	Volum	supply thermal plastic paint and install 5 x 5 meter stop signs at both Nth and Sth bound sites prior to weighbridge		105

Supply 2 x stop signs with post and install		
Supply of plumbing materials		R20/0433
Installation and civil work		1120/0400
DBYD and utility survey checks to be carried out		
Install plumbing from main to amenity		
Install 3550L septic tank are per RFQ		
Install 1100L Pump station as per RFQ		
Install 10,000L collection well as per RFQ		
Excavate and auger blinding pad and footings for installation of amenities		
Install Formwork and install concrete mesh for weighbridge pads		
pour and finish concrete pad to Nth & Sth Weighbridge		
Trench for council water supply and connect to		
Install Formwork and concrete footpaths to enter amenities		
pour and finish concrete for footpath		
Line marking to new concrete works		
Install thermal plastic paint and install 5 x 5 meter stop signs at both Nth and Sth bound sites prior to weighbridge		
Install 2 x stop signs with post and install		
Use bobcat with sweeper to clean site		
Remove all unwanted materials and dispose of at tip		
Allowances:		
Travel fees and accommodation		
Tip fees		
	hard 1	¢
Su	btotal G.S.T	
	Total	
	iotai	φ 232,430.00

Nuix-defined Metadata	
File Size	33792
File Type	application/vnd.ms-excel
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	/E18-0736-AS-7-9-PR-0032-UsersFolder/E18-0736-AS-7-9-
Path Name	PR-0032-
	UsersFolder.Lx01/cbfprojectsptyltd/Desktop/invoice folder
Shannon Entropy	4.9466898464581375
User-defined Evidence Metadata	
	E18-0736-AS-7-9-PR-0032
Property Source	E18-0750-AS-7-9-FR-0052
Properties _AdHocReviewCycleID	-2109409232
AuthorEmail	
_AuthorEmailDisplayName	Alexandre_DUBOIS@rta.nsw.gov.au DUBOIS Alexandre
_EmailSubject	Armco
_NewReviewCycle	Anneo
_ReviewingToolsShownOnce	
_TemplateID	TC101514371033
Application Version	983040
AppName	Microsoft Macintosh Excel
Author	Wherosoft Waenhosh Excer
CLSID	{00020820-0000-0000-C000-000000000046}
Comments	[00020020-0000-0000-000000000000000
Company	Microsoft Corporation
Contains Comments	false
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DocSecurity	0
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Excel Hidden Sheets Count	0
Excel Hidden Workbook	false
Excel Pivot Tables	false
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Excel Very Hidden Sheets	false
Excel Very Hidden Sheets	0
Count	U C

Excel Workbook BIFF Info	VI=0x10 VN=0x506 Build=28109 Year=1996
Excel Workbook BIFF Version	7
Excel Workbook Write Protected	false
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Last Author	Microsoft Office User
Last Printed	2017-12-20T05:39:28.653Z
Last Saved	2017-12-20T05:39:34.737Z
Links Dirty	false
Manager	
Name	CBF Daroobalgie Quote.xls
Original MD5 Digest	9813548bf35329f35e868faabc3bb2d8
Scale Crop	false
Shared Document	false
Subject	
Title	

## euro daroobslgie

From:	iga@rms.nsw.gov.au
То:	DUBOIS Alexandre <alex.p.dubois@rms.nsw.gov.au></alex.p.dubois@rms.nsw.gov.au>
Date:	Thu, 21 Dec 2017 11:43:05 +1100
Attachments:	IGA_21_12_2017_11_39_58_269.pdf (1.04 MB)

Scan attached



## **Roads and Maritime Services**

**Contract Creation & Variation** 

Is this a CM21 contract?	∕ Yes	Request type:	Create new	Amend existing
--------------------------	-------	---------------	------------	----------------

#### **Contract variation ONLY details**

For contract variation only. Please ti	ok as applicable and fill in details below as required.
New value New date	Equip purchase order number OR contract number:

#### **Contract details**

Supplier: Euro Civil and Maintenance	Supplier No.:
Vendor ABN: 26 604 934 698	
Does the Contract require ERS/RCTI? ( <i>PO purposes</i> )	
Contract title: (Please include CM21 number on Concrete, Civil works) the title of CM21 contracts)	on Newell Highway
Effective date: 23 Nov 2017	Expiry date: 1 Jun 2018
Contract type: Council 🔽 CM21	Discrete Supply Agreement 🖌 Panel
Payment terms: 30 days from the date of invoice	Category:
Payment claim under Security & Payment Act (15 day payment	nt term - SOPA)

#### **Financial details**

Awarded amount (ex GST): \$218,750	Initial contract amount:
Contract contingency ( <i>if applicable</i> ):	Expenditure type: Capex
Total Contract amount (Awarded amount + Contingency: \$218,750	Hierarchical type: Panel
Material Group (UNSPSC product category): 7200000	
Variation amount (excluding approved contract value):	
WBS code: P.0018367.21.101	Cost centre: 2935
G/L code: 513140	
Agency: Cluster wide – 9000 TfNSW – 1000	RMS – 3000
Purchasing group (Region): Sydney	
Notice period (in days) 30 days by default:	
Requesting/Requesting Alexandre Dubois	· · · ·
Internal stakeholder details	
Initiator (Business sponsor):	
Contract manager: Alexandre Dubois	
Procurement owner: Alexandre Dubois	

Contractor stakeholder visibility (Team Tab):

Transport Shared Services - Roads and Maritime Services Contract Creation and Variation - Form no. 5399 (June 2017)

(max 40 character limit)*	crete, Civil works	on Newell Highway			
Description*:		, <u> </u>			
Init of measure*: Each Targ		Target quantity*: 1.0	Price: \$218,750		
Long text*:		· · · · · · · · · · · · · · · · · · ·			
Supplier part no.*:		Material Group (UNSPSC product cate	gory):		
Name Line #2 (max 40 character limit)*					
Description*:					
Unit of measure*:		Target quantity*:	Price:		
Long text*:			5		
Supplier part no.*:		Material Group (UNSPSC product cated	jory):		
Name Line #3 (max 40 character limit)*	· · · · ·				
Description*:					
Unit of measure*:		Target quantity*:	Price:		
Long text*:		·			
Supplier part no.*:		Material Group (UNSPSC product cated	20tV);		
To be completed only if any Requested by : Requester cannot be a Bu Name: Alexandre Dubois		Delegated App	t cover the total value of the PO		
Staff ID: 00965213		Staff ID: 00963	135 Delegation 4		
Position: Heavy Vehicle Pr	oject & Support Offic	er Position: Manager	Position: Manager Heavy Vehicle Programs		
Phone No: 02 8837 0636		Phone No: 02 8	Phone No: 02 8837 0687		
Signature:	Date: 21/12/1	7 Signature*:	Date: 21/12/1		
Quild live					
Guidelines					
This form must be used for: • Creation and variation of a	all types of contracts in Equip for ers attached to a contract in Equi	ip			
This form must be used for: • Creation and variation of a	ers attached to a contract in Equi d "as applicable". le contracts are:	þ			

Transport Shared Services - Roads and Maritime Services Contract Creation and Variation - Form no. 5399 (June 2017)

Page 2 of 2

### Work Order 17.0000302935.1100-0015

This document is a Work Order issued under your Work-as-Ordered Contract with RMS dated 31/10/2017 for the Installation of Amenities Block and Civil works at Daroobalgie HVIS.

Under this Work Order, you are requested to carry out the work or services described below ('Contracted Work') on the terms of your Work-as-Ordered Contract and this Work Order.

#### **Contracted Work**

Roads and Maritime sought through an RFQ sent on the 15<sup>th</sup> of Dec 2017 the submission of a lump sum fee estimate for the installation of Amenities block and the concrete of pavement on the approach to the weighbridge at Daroobalgie HVIS on the Newell High way.

The works involve the following:

- Transportation of Amenities to site
- Utility surveys
- Provision of plant equipment which includes, Excavator, truck with Hiab, sweeper and bobcat.
- Installation of Septic pump tanks as per attached designs and specifications at Daroobalgie Nth bound site.
- Installation of amenities block, exact location to be finalised on site by RMS, indicative location of tanks and block shown on attached design.
- Excavation for council water supply
- Dumping of unwanted materials
- Connection of water supply by a licenced plumber.
- Excavation and dumping of 15 meters of flexible pavement to a depth of 350mm and allowance for dumping costs at both Daroobalgie Nth and Sth.
- Formwork, provision of steel and concreting 13m long by 6 m wide to a depth of 250mm, cross section drawing to be provided at both Daroobalgie Nth and Sth.
- Line marking of areas around the newly installed concrete pad in addition to the installation a 5mx5m stop sign at both Nth and Sth bound sites pior to the weighbridge.( Current stop marker is faded)
- Installation of two stop signs with posts
- Cleaning of the area and make good.

## Work Order Specific Requirements

Contract Clause/Contract Document reference and description	Work Order specific requirements
Clause 1 - Summary Date for Completion:	June 2018
Clause 5.4.3 – Liquidated damages for delay	Not applicable.
Amount of liquidated damages for delay in completing by the Date for Completion:	
Clause 7.16 – Building Code	<ol> <li>Does the Building Code apply to the Contracted Work as there is Commonwealth funding (above the minimum thresholds specified in Schedule 1 of the Building Code) for the Contracted Work <u>or</u> for the project which the Contracted Work forms part of?</li> <li>Doesn't apply</li> </ol>
	<ul> <li>2) On or after 2 December 2016, has the Contractor or a related entity of the Contractor submitted a response to an expression of interest or tender (howsoever described) for Commonwealth funded Building Work (regardless of whether or not that project was procured by RMS or whether or not the Contractor or the Contractor's related entity were successful)?</li> <li>No</li> </ul>
· · ·	
Clause 7.18 – Aboriginal Participation	
The NSW Government	No

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Contract Clause/Contract Document reference and description	Work Order specific requirements
Policy on Aboriginal Participation in Construction applies:	
The Aboriginal Participation Project Category is:	Category [insert number] / Not applicable. [delete whichever is inapplicable, see ECM 5.2.6 for guidance]
The Contractor is required to submit an Aboriginal Participation Plan and Aboriginal Participation Reports	Yes, at times specified in the Contract/No [delete whichever is inapplicable]
The Targeted Project Spend (TPS) at the date of this Work Order is:	\$ [insert amount] (excl GST) / Not Applicable. [delete whichever is inapplicable]
Clause 10.2 & Clause 22.3 of G2 - Chain of Responsibility (CoR) Management Plan A supplement to the Contractor's CoR Management Plan, to address the chain of	Not Required
responsibilities risks and issues specific to the work or services to be carried out under this Work Order is:.	

.

Issued by Roads and Maritime Services by:

Signature of issuing officer

Alex Dubois HV Maintenance and Program Officer

Name and position of issuing officer

Date of issue: \_\_\_\_\_20/12/2017

Disclo	osure of Information		
Class 1 Contract			
Contract No/ID :	17.0000302935.1100-0015		
Equip Contract No :	17.0000302935.1100		
Contract Description :	Panel for Maintenance of HVEP- Installation of Amenities Block and Civil works at Daroobalgie HVIS.		
Contract Commencement Date :	21/12/2017		
Period of Contract:	24 weeks		
Contractor:	EURO CIVIL & MAINTENANCE PTY LTD		
Contractor Address:	EURO CIVIL & MAINTENANCE PTY LTD, Donaldson Street, Bradbury, NSW, 2560		
Trading Name:			
Trading Name Address:			
Estimated Payable (\$ Incl GST) :	\$ 240,625.00		
Method of Tendering:	Limited (Single Invitation / Selective/WADs)		

• Particulars of any related body corporate (within the meaning of the Corporations Act 2001 of the Commonwealth) in respect of the contractor, or any other private sector entity in which the contractor has an interest, that will be involved in carrying out any of the contractor's obligations under the contract or will receive a benefit under the contract

NA

• A description of any provisions under which the amount payable to the contractor may be varied

No Provision under which the amount payable to the contractor may be varied

• A description of any provisions with respect to the renegotiation of the contract

No provisions with respect to the renegotiation of the contract

• In the case of a contract arising from a tendering process, a summary of the criteria against which the various tenders were assessed

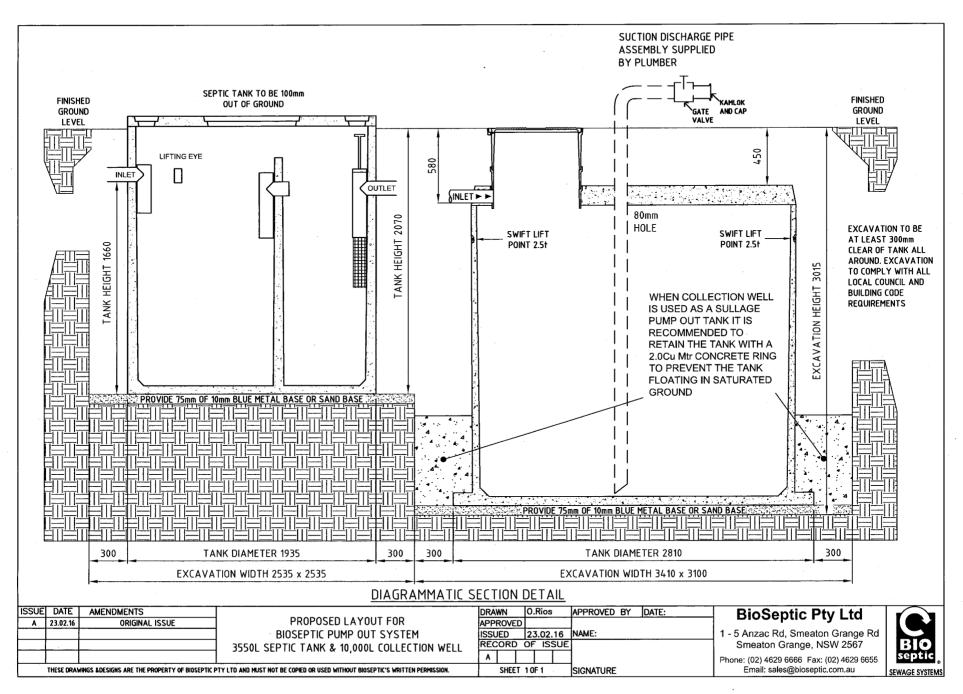
Panel contractor, price and experience

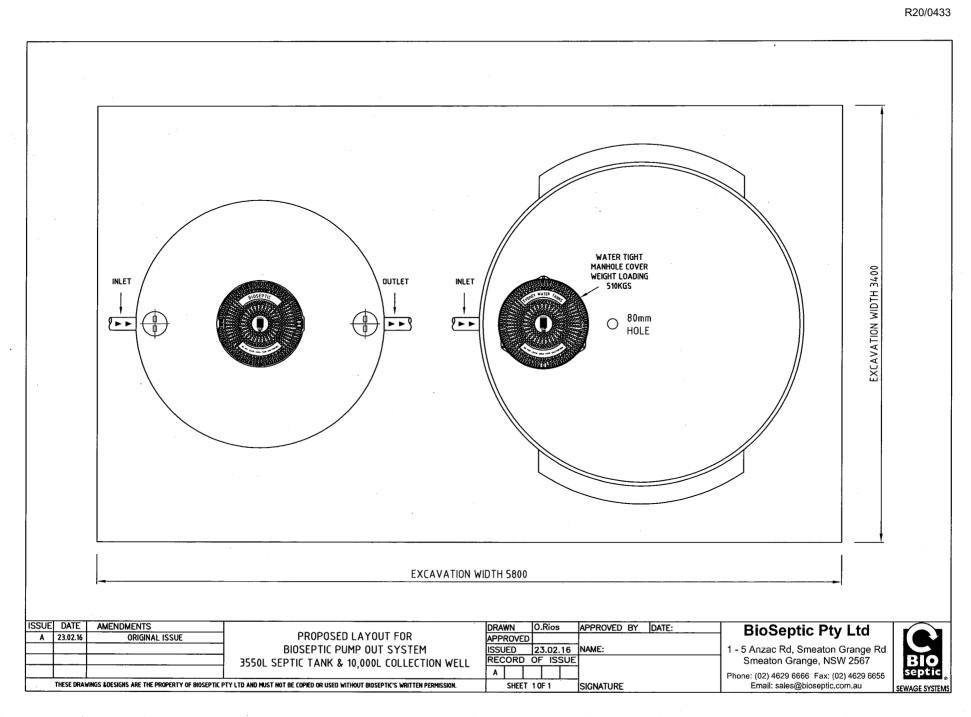
• A description of any provisions under which it is agreed that the contractor is to receive payment for providing operational or maintenance services

NA

• The reason why the contract has provisions which exclude or modify application of Part 4 Proportionate liability of the Civil

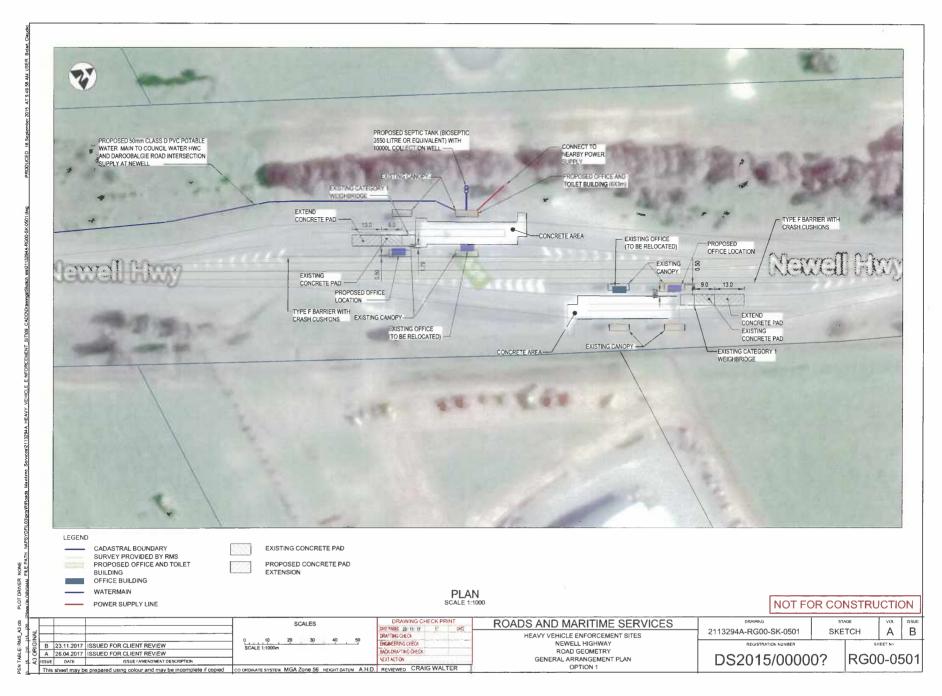
NA





Volume 16.1

#### R20/0433



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# **Certificate of Accreditation**

## Septic Tanks & Collection Wells

This Certificate of Accreditation is hereby issued by the Director-General of the NSW Ministry of Health pursuant to Clause 41(1) of the Local Government (General) Regulation 2005.

Manufacturer: BioSeptic Pty Ltd

Of:

1-5 Anzac Avenue, Smeaton Grange, Narellan, NSW, 2567

This is to certify that the septic tanks and collection wells, as described in the attached Schedule, have been accredited as a sewage management facility for use in single domestic premises in NSW. The septic tanks and collection wells are manufactured to the Australian/New Zealand Standard AS/NZS 1546.1:2008 – On-site domestic wastewater treatment units – Septic Tanks.

Alla

*A*/Director, Environmental Health Branch for Director-General (delegation PH335)

Date of Issue: 11 September 2013

Certificate No: 003-21556

This Certificate of Accreditation is in force until 31 December 2018



# **Accreditation Schedule**

The Certificate of Accreditation applies to the following septic tanks and collection wells.

Model	Description	Size
Septic Tank	Vertical axis type, cylindrical precast steel fibre reinforced concrete, with lid, access cover, inlet and outlet fittings.	3550 L
Collection Well	Vertical axis type, cylindrical precast steel fibre reinforced concrete, with lid, access cover and inlet fitting. Certification applies only to the construction of the tank, lid and access cover. It does not include internal fittings or partitions.	3750 L 7200 L 3800 L 5000 L 6100 L 10,000 L
Pump Well	Vertical axis type, cylindrical precast steel fibre reinforced concrete.	1100L
Combined Septic tank/ Collection well	Vertical axis type, cylindrical precast steel fibre reinforced concrete, with lid, access cover and inlet fitting. Certification applies only to the construction of the tank, lid and access cover. It does not include internal fittings or partitions.	2300 L/4700 L 2750 L/5500 L 2300 L/6000 L

Date of Issue: 11 September 2013

Certificate No: 003-21556

This Certificate of Accreditation is in force until 31 December 2018

3550L SEPTIC SPECIFIC		
		2000L Per Day Capacity 1x13 I on town water supply
	UTINE DE	Septic Tank Capacity 3550L Primary Chamber Capacity 2367L Secondary Chamber Capacity 1183L Stainless Steel Outlet Filter Yes
TANK HEIGHT 2170 INVERT HEIGHT 1650	1550	Lid Load Limit 510kg Tank Weight 3600kg NSW Health Accredited 003-21556
	HETER 1935	A\$1546.1
DESCRIPTION	FEATURE	BENEFIT
3550 Litre Baffled Septic Tank Australian Manufactured & Accredited to AS/NZS 1546.1:2008 - Septic Tanks Quality Assured by SAI Global, .ic. No SMKH21556 NSW Health Certification of Accreditation 003-21556	30 Years Warranty on Concrete Components Wet Cast 40mpa Fibre Steel Reinforced Concrete Construction with <i>Integrated</i> Baffle Supplied with Stainless Steel Outlet Filter and Two Outlet Squares New Generation <i>Lockable</i> Composite Resin Access Covers	Long Warranty Period Provides Peace of Mind Concrete is the Traditional Material for Septic Tanks & Has Been Proven to Last Prevents the Carry Over of Sludge & Suspended Solids to the Trench or ETA Bed to extend its Life Prevents Access by Children. Stronger than Steel of the Same Weight
BioSeptic has it's OWN Service Division for After Sales Service Suitable for Domestic & Small Commercial Applications		Easy to Lift. Provides good WHS compliance Suitable for Pedestrian Traffic Only

LIFTING POINTS (in top of tank wall)	LIFTING POINTS Trank well	1100L	
3 x STAINLESS STEEL BOLTS		Tank Capacity Grinder	PRODUCT GUIDE
		Pump & High Water Alarm	
0		Total Capacity Capacity Below Inlet	1100L 850L
5125	HGH LEVEL	High Level Alarm Opera	
ANK HEIGHT	1605	Pump Starts	335L
¥ H		Pump Cycle	200L
TAN	STARTS	Tank Weight	1500kg
nti Floatation Foot	PUNE STOPS	WHEN BACKFILL IS SUITABLY PLACED AND COMPACTED IN ACCORDANCE WITH AS 3798-2007 THE PUMP STATION WILL HAVE A RESISTANCE TO FLOATING OF 3 KN.	***
2	DIAMETER 1000	La construction de la constructi	AS1546.1
DESCRIPTION	FEATURE	BENEFIT	SMKH 21556
1100 Litre Sewage Ejection Pump Station	30 Years Warranty on Concret	A CONTRACTOR AND A CONTRA	des Peace of Mind
Australian Manufactured & Accredited to AS/NZS 1546.1:2008 - Septic Tanks	Wet Cast 40mpa Fibre Steel R Construction	teinforced Concrete Concrete is the Traditional has been Proven to Last	Material for Septic Tanks &
Quality Assured by SAI Global, Lic. No SMKH21556	New Generation Lockable & S Access Cover, Weighing only S		
NSW Health Certification of Accreditation 003-215	56 510kgs Access Cover Loading	Easy to Lift.	and regit
BioSeptic has it's OWN Service Division for After 3	Access Cover has 660mm Cle	ar Opening Provides good WHS compl	ance
Service	Non Return and Gate Shut Off		
Suitable for Domestic & Small Commercial Applica	tions High Water Audio/Visual Alarm Mute Facility Resets after 2 Ho		
			$\cap$

	Date	December 19, 2017		
	PO #			
200	Quote # Customer ID	ECMQ00291 RMS		
	CustomeraD	RMS		
* 26 604 934 898 istomer:	Quote/Project Description	The Party of the P	and the second division of	CONTRACTOR OF A
ids and Maritime Services	The works Quote involved the f	following : Daroobalgie		
inticn. Alexandre Dubola	1- Installation of toilet cubicte/mee	ating room and civil works		
V 76 236 371 088	2- Installation concrete pads for w	veighbridge at Daroobalgie Nth and S	Sth	
George St, Parramatta NSW 2150				
8849 2633				
				ine Total
Installation of toilet cubicle/meeting roo	m and civil works			
-	and oran works			
arry out utility surveys and DBYD ring of 80 meters of water filled barriers to block er	ntry to site Nth & Sth bound			
ring of 120 meters of temporary fencing for excave		nge room and concreting lead	up	
wement to truck with High (graph) for transportation of out	clo from Wastmood NSW to Dar			
re truck with Hiab (crane) for transportation of cubi re 5 tone Excavator with auger and rock breaker	OF TORE MESTINGIO NOVA TO DEL	onnaiñie i laio		
iger of piers and trenching of footings for new loca	tion of site toilet / change room			
upply Aggregate concrete for piers and footings upply Galvanized steel chains and install in concre	ted piers for anchorage of cubicle	8		
ring of crane to install cubicle over new footing and				
upply 1 x 3500L Bio Septic tank upply 1x 1100 L pump station				
pply pf 10,000L Collection Well	1			
ccavate 25m trench and hole for installation of sep upply 100mm sewerage pipes for installation from				
ench and excavate from septic tank 25m for install	ation of overflow retention pit			
ccavate level & compact blinding pad for solid base upply 90mm storm water piping and plumb up from				
ipply and install electric water pump to cubicle				
cavate 100m trench to depth of 600mm				
upply 100m of 1 inch copper pipe umb water pipe from water meter to cubicle				
upply and install 3.5 kw air-conditioning split syste	m as requested to toilet/meeting	room		
cavate and formwork for footpath upply concrete and finish footpath to enter cubicle				
upply truck & Dog to remove unwanted materials				
upply 9 cubic meter skip bin for removal of rubbish avel, labor hire, accommodation, fuel and expense				
Installation concrete pads for weighbrid	ige at Daroobalgie Nth and	d Sth		
arry out utility surveys and DBYD				
covation of 15 meters of flexible pavement to a de		nd		
prmwork13m long by 6m wide to Nth & Sth Bound upply re-enforced steel mesh and rio bars times tw		ghbridge sites		
apply approx 20 cubic meters of aggregate to each	Nth& Sth bound concrete pads			
nish concrete and screed to RMS requirements for ngage surveyor to ensure concreting together with		uirements		
upply truck & Dog to remove unwanted materials				
upply sweeper to clean site and prep for line marki ne Marking the perimeter of the newly installed cor		doe line marking		
aint 5x5 meters stop sign at the Nth & Sth bound s		age into marking		
stall 2 x stop signs with post before weighbridge avel, labor hire, accommodation, fuel and expense	20			
aver, labor hire, accommodation, ruer and expense	55			
ectal Notes and Instructions		Subtotal Discount	\$	218,750.0
er egree, pease i an triar of ertian n or the MUNUED SURESS		Sales Tax Rate	%	10.0
		Sales Tax		
	Abovs information is not an invoice and n	Total inc GST nly an estimate of services/goods described al	\$ bove	240,625.
		ny an exemate of services/goods described in this quo wision of services/goods described in this quo		
	Please confirm your acceptance	ce of this quote by signing this document		
	Thank you f	for your businessi		

127

		CBF PROJECTS PTY LTD	Qu	Jote
Elouero Telepho Mobile: ABN: 78	ne: (	02) <b>8462</b> 4 333	Date: Quote #:	December 20, 2017 Q295
	To:	Road and Maritime Services		
<b>Salesperso</b> Chahid Cha	second second second	99 Phillip St Parramatta NSW 2150 Mob: 100 6 298 Ph: 8837 0636 Fax : 8849 2522 Email: Alex.p.Dubois@rms.nsw.gov.au ABN 76 236 371 088 Job Daroobalgie Inspection station Nth & Sth	Project manager Payment Terms	: A. Dubois
		<b>2</b>		1
Qty	Unit	Description Daroobalgie	Unit Price	
	EA	Establishment		an a
	( / س		Contract of a state to complete state to one according to a space one	engen skenigent-son opriktion (herbereder nærtandraderisk) i stereoristensk bekent frikted
		Amenities Installation		
		Plant Equipment		
		Hiring of Crane for the delivery of Septic tank within the excavated area		
robus attractor protection		Truck and Dog for the removal of unwanted materials		
		Hiring of Bobcat with sweeper to clean site once septic and collection well have been installed		
	I prediment of the service of the service of the		and the second se	na jese na polena, si k 1974 de na vradov dala poli za kaj na sa dala je koje na poli na sa da na sa na sa na s
		Supply and lay concrete for base of septic tank		
er hen til förbjör var förske vals manna andre		Supply approx 80 cubes of concrete for the weighbridge pads		
	9562.0991.0991.2091.20	Materials	AND A MARK AND AN	en 2 mer och meter socialet i mer an en
n , gegenerer fen men werer ren treffende ek	alan alah ing kara dari kara da	Procure and install steel re-enforced bars to concrete pads	n maranda kan salah salan saya saya saya ka salah bagan Ahnada m	
	en des la terretation	Supply Formwork for concrete weighbridge pad and concrete footpath to amenities building		
ta beta na wa si manga kanasin wa ni wa		Temporary fence all excavated areas - allowance has been made for approx 150m		
		Supply water filled barriers to ensure Nth and Sth bound sites are closed off for the entire work period, approx 14 days has been provisioned		
		supply thermal plastic paint and install 5 x 5 meter stop signs at both Nth and Sth bound sites prior to weighbridge		
	dell'Anno Hendrich	Supply 2 x stop signs with post and install		
gangar ang ito diga panin gang pagina diga diga diga diga diga diga diga dig	dadaalah karya) kari na	Supply of plumbing materials		
	narr Joseph Carl and	Installation and civil work		
an a, mr - m - m - m - m - m - m - m - m - m	ang apara da ang arawang	DBYD and utility survey checks to be carried out	n of and an an annual state of a s	
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	a - 10 (1 a - 1 <sub>0</sub> (1 <u>a</u> agricanta) a - 10 (1 a - 1 <sub>0</sub> (1 <u>a</u> agricanta)	Install plumbing from main to amenity	and states and an interface provide an interface service in the service service in the service service in the service service in the service servi	на годуци уради у таки кироцирански на источни у панети и таку получи и полити.  политаки каке каралирарияния поличи политики поличи и таку большити политики.
		Install 3550L septic tank are per RFQ	1	a - go men personal and a part of the statement of the statement of the statement of the statement of the
	der aller av Dar se der	Install 1100L Pump station as per RFQ	and a second device to a second device of the standard device of the second device of the sec	NT 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
		Install 10,000L collection well as per RFQ	a	

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Volume 16.1

		Total	A 1000 201 201 201 201 201 201 201 201 20	252,450.0
		G.S.T	\$	22,950.0
		Subtotal	\$	229,500.0
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		and a second		
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		transfering an analysis applicate on data famili		ar na chteann an chuir a na chuir an an an tha an an tha
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	Travel fees and accommodation Tip fees	nan an ann a' an ann a' ann an ann an ann an	pagana ta ka ngi katala ka ka ka	81564 Материалиски Полах Голани Санголанска,
	Allowances:	2 ° 10 7 2 2 10 10 1 10 10 10 10 10 10 10 10 10 10 1	18.87.2530.8610 <b>**</b> #00********	
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	Remove all unwanted materials and dispose of at tip			
		na por acento a contratore constanta	and an extension of the second	99799-0791-0703-0793 (Barcold) (172 and 1730-074) (1730-
	Install 2 x stop signs with post and install Use bobcat with sweeper to clean site	21.24 (1997), 4600 (27 W), 100 Th, 2000 (17 N)		
		-146.5 (7) # P & States Co. 2019670198 14.1049	and the second	an de la companya de
	signs at both Nth and Sth bound sites prior to weighbridge			
	Install thermal plastic paint and install 5 x 5 meter stop			
	Line marking to new concrete works	n si companya in madri di distandan	ersten entredationsteautre	a valinte e la construction de la c
100-1015-1000	pour and finish concrete for footpath			20 or uthering of the designed washington
or manufacture or commenda	amenities	an permutan sa set kan ara kaka dis	mannanara	
	Install Formwork and concrete footpaths to enter	an Arban an		
	Trench for council water supply and connect to amenities	anna an taona ann an taona an taona an tao		a way na di ndari ya 11 kita katika di kuane di kana kata ka
	pour and finish concrete pad to Nth & Sth Weighbridge			
	weighbridge pads	142/4/2010/00/00/00/00/00/00/00/00/00/00/00/00/	n source al color al color	animi na mina amerikana manana mani
1.000000000000000000000000000000000000	Install Formwork and install concrete mesh for	lyn gyfriau'r Maffani, y o farff ar al ar ywerrau yn mae'n a far ar yw far yn ar yw ar yw far yw ar yw ar yw a	aarao waalinnaa uutrii wii	0.00999.0007/03099530076276.7809597266623
-	installation of amenities			

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## **OZ** CORP CIVIL

## Quote

DATE December 20, 2017 Quote # 159

Luxford Road

ABN: 37 607 800 895 Phone: 2 468

Bill To: Att: Alex Dubois Roads and Maritime Services 110 George Street Parramatta NSW 2150 02 8837 0636

Comments or special instructions:

Daroobalgie Nth & Sth HVIS

Scope of works as per RFQ sent on 15/12/2017 <ul> <li>Transportation of Amenities to site</li> <li>Provision of plant equipment which includes, Excavator, truck with Hiab, sweeper and bobcat.</li> </ul> Installation of Septic pump tanks as per attached designs and specifications at Daroobalgie Nth         bound site.            Installation of amenities block, exact location to be finalised on site by RMS, indicative location of         tanks and block shown on attached design.            Excavation for council water supply            Dumping of unwanted materials         Connection of water supply by a licenced plumber.            Excavation and dumping of 15 meters of flexible pavement to a depth of 350mm and allowance         for dumping costs at both Daroobalgie Nth and Sth.             Fornwork, provision of steel and concreting 13m long by 6 m wide to a depth of 250mm, cross         section drawing to be provided at both Daroobalgie Nth and Sth.             Line marking of areas around the newly installed concrete pad in addition to the installation a         5mx5m stop sign at both Nth and Sth bound sites pior to the weighbridge ( Current stop marker is         faded)             Installation of two stop signs with posts             Cleaning of the area and make good.             Travel Allowances + incidentals         Accomodation             Accomodation	Description	A	MOUNT
Transportation of Amenities to site     Provision of utility surveys     Provision of plant equipment which includes, Excavator, truck with Hiab, sweeper and bobcat.     Installation of Septic pump tanks as per attached designs and specifications at Daroobalgie Nth bound site.     Installation of amenities block, exact location to be finalised on site by RMS, indicative location of tanks and block shown on attached design.     Excavation for council water supply     Dumping of unwarked materials     Connection of water supply by a licenced plumber.     Excavation and dumping of 15 meters of flexible pavement to a depth of 350mm and allowance for dumping costs at both Daroobalgie Nth and Sth.     Formwork, provision of steel and concreting 13m long by 6 m wide to a depth of 250mm, cross section drawing to be provided at both Daroobalgie Nth and Sth.     Line marking of areas around the newly installed concrete pad in addition to the installation a     Smx5m stop sign at both Nth and Sth bound sites pior to the weighbridge. (Current stop marker is     faded)     Installation of two stop signs with posts     Cleaning of the area and make good.     Travel Allowances + incidentals     Accornodation	This Quote is for Daroobalgie Heavy Vehichle Inspection Bay		
<ul> <li>Provision of utility surveys</li> <li>Provision of plant equipment which includes, Excavator, truck with Hiab, sweeper and bobcat.</li> <li>Installation of Septic pump tanks as per attached designs and specifications at Daroobalgie Nth bound site.</li> <li>Installation of amenities block, exact location to be finalised on site by RMS, indicative location of tanks and block shown on attached design.</li> <li>Excavation for council water supply</li> <li>Dumping of unwanted materials</li> <li>Connection of water supply by a licenced plumber.</li> <li>Excavation and dumping of 15 meters of flexible pavement to a depth of 350mm and allowance for dumping costs at both Daroobalgie Nth and Sth.</li> <li>Formwork, provision of steel and concreting 13m long by 6 m wide to a depth of 250mm, cross section drawing to be provided at both Daroobalgie Nth and Sth.</li> <li>Line marking of areas around the newly installed concrete pad in addition to the installation a 5mx5m stop sign at both Nth and Sth bound sites pior to the weighbridge. (Current stop marker is faded)</li> <li>Installation of two stop signs with posts</li> <li>Cleaning of the area and make good.</li> <li>Travel Allowances + incidentals</li> <li>Accomodation</li> </ul>	Scope of works as per RFQ sent on 15/12/2017		
Travel Allowances + incidentals Accomodation TOTAL Ex GST \$ 227,550	<ul> <li>Transportation of Amenities to site</li> <li>Provision of utility surveys</li> <li>Provision of plant equipment which includes, Excavator, truck with Hiab, sweeper and bobcat.</li> <li>Installation of Septic pump tanks as per attached designs and specifications at Daroobalgie Nth bound site.</li> <li>Installation of amenities block, exact location to be finalised on site by RMS, indicative location of tanks and block shown on attached design.</li> <li>Excavation for council water supply</li> <li>Dumping of unwanted materials</li> <li>Connection of water supply by a licenced plumber.</li> <li>Excavation and dumping of 15 meters of flexible pavement to a depth of 350mm and allowance for dumping costs at both Daroobalgie Nth and Sth.</li> <li>Formwork, provision of steel and concreting 13m long by 6 m wide to a depth of 250mm, cross section drawing to be provided at both Daroobalgie Nth and Sth.</li> <li>Line marking of areas around the newly installed concrete pad in addition to the installation a 5mx5m stop sign at both Nth and Sth bound sites pior to the weighbridge.( Current stop marker is faded)</li> <li>Installation of two stop signs with posts</li> </ul>		
	TOTAL Ex GST	\$	227,550.0
TOTAL Inc. GST 1.5 250.305	TOTAL Inc. GST	\$	250.305.0

THANK YOU FOR YOUR BUSINESS!

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## FW: Contract and PO creations

From:	MACPHERSON Lisa A <lisa.macpherson@rms.nsw.gov.au></lisa.macpherson@rms.nsw.gov.au>
То:	DUBOIS Alexandre <alex.p.dubois@rms.nsw.gov.au></alex.p.dubois@rms.nsw.gov.au>
Date:	Fri, 22 Dec 2017 13:09:30 +1100
Attachments:	Euro Civil PO 420034617 Newell Hyw.pdf (60.84 kB)

HI Alexandre,

Please find attached the New PO for Euro Civil – Newell Highway Equip contract Number - 8200017046 Ariba Contract Number – CW2297196

# Release and Approval of the PO is sitting with Recipients:Financial Approval for Purchase Order 4 Financial Delegation Approval Samer Soliman

#### Kind Regards

## Lisa Macpherson

Shared Services Consultant - Southern Region Transport Shared Services People and Corporate Services **Transport for NSW** 

T 02 4221 2703 | F 02 4221 2782 Level 5 90 Crown Street Wollongong 2500



I acknowledge the traditional owners of this country and pay my respects to Elders past, present and future



## Purchase Order

#### Order Number: 4200034617

Order Date: 22-Dec-2017 Issued On: 22-Dec-2017

Vendor: 20012410 EURO CIVIL & MAINTENANCE PTY LTD DONALDSON ST BRADBURY NSW 2560 AUSTRALIA	Payment Terms: Vendor, Due 30 days, no Disc Inco Terms :	Order Contact Name: Alexandre Dubois Phone: Fax: Email: ALEX.P.DUBOIS@RMS.NSW.GOV.AU
<b>Delivery Instructions</b> Ensure Order Number and Item are quoted on all Invoices, Packaging and Delivery Dockets.		Deliver to: RMS Office of Chief Executive 28 Ennis Road Milsons Point NSW 2061 Australia
Invoicing Purchase Order is subject to RCTI processes. Please do not submit an Invoice Document		Invoice Address PO Box 533 BURWOOD NSW 2134 Email: tss.invoices@transport.nsw.gov.au (all invoices ONLY not enguiries)

#### **Purchase Order Items**

ltem	Material	Description	Qty	Price(Excl GST)	Deliver By	Total Value(Excl GST)
00010		17.0000302935.110-0015 Newell Hwy Work	1.00 AU	\$218750.00 AUD per 1 AU	01-Jun-2018	\$218750.00 AUD
		10 Concrete, Civil Works on Newell Hwy	218750.000 EA	1.00 per 1 EA		
					Total (Excl GST)	\$218750.00
					GST Amount	\$21875.00

Total (Incl GST) \$240625.00

## **Fwd: Notification Purchase Order Creation**

From: alex.p.dubois@rms.nsw.gov.au

To: info@

Date: Mon, 08 Jan 2018 11:27:08 +1100

Sent from my iPhone

Begin forwarded message:

From: DoNotReply <<u>donotreply@transport.nsw.gov.au</u>> Date: 8 January 2018 at 9:10:05 am AEDT To: DUBOIS Alexandre <<u>Alex.p.Dubois@rms.nsw.gov.au</u>> Subject: Notification Purchase Order Creation

Hello Alexandre Dubois Purchase Order 4200034617 has been created and released for supplier EURO CIVIL & MAINTENANCE PTY LTD ( 0020012410 )

Associated Contract:

Purchase Order: 4200034617 Purchase Order Date:08.JAN.2018

Purchase Order Total Value: 218750.00 AUD Purchase Order Tax Value : 21875.00 AUD Purchase Order Gross Total: 240625.00 AUD Purchase Order Delivery Address:RMS OFFICE OF CHIEF EXECUTIVE, 28 ENNIS ROAD, MILSONS POINT NSW 2061, AUSTRALIA

Line No Item Curr Item Value Item Quantity Item UoM Item Short Text 00010 AUD 218750.00 1.000 AU 17.0000302935.110-0015 Newell Hwy Work

If the above details are incorrect, please contact TSS Purchase Orders (<u>tss.purchaseorders@transport.nsw.gov.au</u>).

You can view the status of your Shopping Cart by logging into Transport Equip.

# Euro Civil & Maintenance Pty Ltd

Quote	R20/0433
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ABN: 26 604 934 698	Date PO # Quote # Customer ID	February 19, 2018 ECMI167 RMS
Customer:	Quote/Project Description	
Roads and Maritime Services	The works Invoice involved	the following : Daroobalgie
Attention: Alexandre Dubois	1- Installation of toilet cubicle/	meeting room and civil works
ABN: 76 236 371 088	2- Installation concrete pads for	or weighbridge at Daroobalgie Nth and Sth
110 George St, Parramatta NSW 2150		
(02) 8849 2633		

		Li	ine Total
1- Installation of toilet cubicle/meeting room and civil wo	rks		
Carry out utility surveys and DBYD Hiring of 80 meters of water filled barriers to block entry to site Nth & Stl	h bound		
Hiring of 120 meters of temporary fencing for excavated areas around th			
lead up pavement	······································		
Hire truck with Hiab (crane) for transportation of cubicle from Westmean	NSW to Daroobalgie HVIS		
Hire 5 tone Excavator with auger and rock breaker Auger of piers and trenching of footings for new location of site toilet / ch	ande room		
Supply Aggregate concrete for piers and footings	lange room		
Supply Galvanized steel chains and install in concreted piers for anchora	age of cubicle		
Hiring of crane to install cubicle over new footing and anchored down.			
Supply 1 x 3500L Bio Septic tank Supply 1x 1100 L pump station			
Supply pf 10,000L Collection Well			
Excavate 25m trench and hole for installation of septic tank in ground	k 9 overflow		
Supply 100mm sewerage pipes for installation from cubicle to septic tan Trench and excavate from septic tank 25m for installation of overflow re			
Excavate level & compact blinding pad for solid base of rainwater tank			
Supply 90mm storm water piping and plumb up from cubicle to tank			
Supply and install electric water pump to cubicle Excavate 100m trench to depth of 600mm			
Supply 100m of 1 inch copper pipe			
Plumb water pipe from water meter to cubicle			
Supply and install 3.5 kw air-conditioning split system as requested to to Excavate and formwork for footpath	bilet/meeting room		
Supply concrete and finish footpath to enter cubicle			
Supply truck & Dog to remove unwanted materials			
Supply 9 cubic meter skip bin for removal of rubbish Travel, labor hire, accommodation, fuel and expenses			
2- Installation concrete pads for weighbridge at Darooba	lgie Nth		
Carry out utility surveys and DBYD			
Excavation of 15 meters of flexible pavement to a depth of 350mm at N	th & Sth Bound		
Formwork13m long by 6m wide to Nth & Sth Bound for concrete pads			
Supply re-enforced steel mesh and rio bars times two layers to Nth & St Supply approx 20 cubic meters of aggregate to each Nth bound concret			
Finish concrete and screed to RMS requirements for weighing			
Engage surveyor to ensure concreting together with weighbridge meet the	he Cat 1 requirements		
Supply truck & Dog to remove unwanted materials Supply sweeper to clean site and prep for line marking			
Line Marking the perimeter of the newly installed concrete to match current			
Paint 5x5 meters stop sign at the Nth & Sth bound sites prior to weighbr	idge		
Install 2 x stop signs with post before weighbridge Travel, labor hire, accommodation, fuel and expenses			
Variations			
Concrete pad on the Sth side removed from scope of works as a result Additional items incured during the completion:	of RMS request.		
Trenching for power from distribution board to amenities block			
Hire of extra plant machinery equiped with rock breaker for the removal	of concrete pad adjacent weighbridge		
Disposal of excess concrete Testing of concrete			
Crane hire for the relocation of Amenities as per RMS request			
Additional fencing to close exit to site as per RMS's request			
Additional line marking for entire site as requested by RMS	Progress Payment		180,000.00
	, roy, ooo , aymont		100,000.00
Special Notes and Instructions	Subtotal	\$	180,000.00
Once signed, please Fax, mail or e-mail it to the provided address.	Discount		
	Sales Tax Rate	% *	10.00
	Sales Tax	\$ ¢	18,000.00
	Total inc GST	\$	198,000.00
	e and only an estimate of services/goods described above. or to provision of services/goods described in this quote.		
Please confirm your act	ceptance of this quote by signing this document		
Signature Print Name	Date		
Thank y	ou for your business!		
Should you have any enquiries concernin	g this Invoice, please contact Barry Haden on	7 738	

Donaldson St, Tel: 738 Fax: E-mail: info@ BSB: 112879 Account Number: 6 088

Nuix-defined Metadata	
File Size	142336
File Type	application/vnd.ms-excel
GUID	1e20a26a-2238-4851-8a3f-db0596fc9670
Item Date	2018-02-18T09:41:04.000+11:00
MD5 Digest	ffa2b2b9800a66de49c1803c7627aa1d
Path Name	/E18-0736-AS-7-9-PR-0030/E18-0736-AS-7-9-PR-0030.E01/[Unnamed Disk Image]/[Unnamed Partition]/[File System Root]/invoice folder
Shannon Entropy	6.535790721704854
User-defined Evidence Metadata	
Property Source	E18-0736-AS-7-9-PR-0030
Properties	
Application Version	983040
AppName	Microsoft Macintosh Excel
Author	Euro Maintenance and Civil
CLSID	{00020820-0000-0000-C000-000000000046}
Company	Euro Maintenance and Civil
Contains Comments	false
Copyright	© 2013 Spreadsheet123 LTD
Created	2009-07-28T19:11:35.000Z
DocSecurity	0
Excel Freeze Panes	false
Excel Hidden Columns	true
Excel Hidden Rows	true
Excel Hidden Sheets	false
Excel Hidden Sheets Count	0
Excel Hidden Workbook	false
Excel Pivot Tables	false
Excel Print Areas	true
Excel Protected Sheets	false
Excel Very Hidden Sheets	false

Excel Very Hidden	
Sheets Count	0
Excel Workbook BIFF Info	VI=0x10 VN=0x506 Build=27907 Year=1996
Excel Workbook BIFF Version	7
Excel Workbook Write Protected	false
FAT Directory Index	92
FAT Short File Name	ECMDAR~1.XLS
File Accessed	2019-11-27T00:00:00.000+11:00
File Created	2018-02-18T09:41:04.890+11:00
File Modified	2018-02-18T09:41:04.000+11:00
File Offset	34209792
File Start Cluster	1623
File Start Sector	66816
Hyperlinks Changed	false
Last Author	Microsoft Office User
Last Printed	2017-12-20T05:46:01.901Z
Last Saved	2018-02-17T22:41:05.032Z
Links Dirty	false
MS-DOS Archive	true
MS-DOS Hidden	false
MS-DOS Read- only	false
MS-DOS System	false
Name	ECM Daroobalgie Quote.xls
Physical Start Sector	66848
Scale Crop	false
Shared Document	false
Title	Price Quote
Version	1.0.1

## ECM Claim for payment Daroobalgie HVIS

From:	info@
То:	DUBOIS Alexandre <alex.p.dubois@rms.nsw.gov.au></alex.p.dubois@rms.nsw.gov.au>
Date:	Tue, 20 Feb 2018 09:27:47 +1100
Attachments:	ECM Daroobalgie Claim for Payment.pdf (38.93 kB)

Hi Alex

Please find Claim for payment attched for the works completed at Daroobalgie

Kind Regards,

Barry Haden Director

Donaldson St Bradbury NSW 2560 Australia E: <u>info@eurocand.com.au</u> M: +61 7 738

This email is confidential and intended solely for the use of the individual to whom it is addressed. Any views or opinions presented are solelythose of the authorand do not necessarily represent those of ECM. if you are not the intended recipient, please be advised that forwarding, printing or copying of this emails strictly prohibited. if you have recieved this email in error please notify our admin on +61 7 738

#### Euro Civil & Maintenance Pty Ltd Quality is Our Goa

February 19, 2018 Date PO# ECMI169 CLAIM # Customer ID RMS ABN: 26 604 934 698 Quote/Project Description Custo Roads and Maritime Services works the following : Daroobalgie Attention: Alexandre Dubois 1- Installation of toilet cubicle/meeting room and civil works ABN: 76 236 371 088 2- Installation concrete pads for weighbridge at Daroobalgie Nth 110 George St, Parramatta NSW 2150 (02) 8849 2633 Line Total 1- Installation of toilet cubicle/meeting room and civil works Carry out utility surveys and DBYD Hiring of 80 meters of water filled barriers to block entry to site Nth & Sth bound Hiring of 120 meters of temporary fencing for excavated areas around the toilet / change room and concreting lead up pavement Hire truck with Hiab (crane) for transportation of cubicle from Westmead NSW to Daroobalgie HVIS Hire 5 tone Excavator with auger and rock breaker Auger of piers and trenching of footings for new location of site toilet / change room Supply Aggregate concrete for piers and footings Supply Galvanized steel chains and install in concreted piers for anchorage of cubicle Hiring of crane to install cubicle over new footing and anchored down. Supply 1 x 3500L Bio Septic tank Supply 1x 1100 L pump station Supply pf 10,000L Collection Well Excavate 25m trench and hole for installation of septic tank in ground Supply 100mm sewerage pipes for installation from cubicle to septic tank & overflow Trench and excavate from septic tank 25m for installation of overflow retention pit Excavate level & compact blinding pad for solid base of rainwater tank Supply 90mm storm water piping and plumb up from cubicle to tank Supply and install electric water pump to cubicle Excavate 100m trench to depth of 600mm Supply 100m of 1 inch copper pipe Plumb water pipe from water meter to cubicle Supply and install 3.5 kw air-conditioning split system as requested to toilet/meeting room Excavate and formwork for footpath Supply concrete and finish footpath to enter cubicle Supply truck & Dog to remove unwanted materials Supply 9 cubic meter skip bin for removal of rubbish Travel, labor hire, accommodation, fuel and expenses 2- Installation concrete pads for weighbridge at Daroobalgie Nth Carry out utility surveys and DBYD Excavation of 15 meters of flexible pavement to a depth of 350mm at Nth & Sth Bound Formwork13m long by 6m wide to Nth & Sth Bound for concrete pads Supply re-enforced steel mesh and rio bars times two layers to Nth & Sth bound weighbridge sites Supply approx 20 cubic meters of aggregate to each Nth bound concrete pads = total of 20 cubes Finish concrete and screed to RMS requirements for weighing Engage surveyor to ensure concreting together with weighbridge meet the Cat 1 requirements Supply truck & Dog to remove unwanted materials Supply sweeper to clean site and prep for line marking Line Marking the perimeter of the newly installed concrete to match current weighbridge line marking Paint 5x5 meters stop sign at the Nth & Sth bound sites prior to weighbridge Install 2 x stop signs with post before weighbridge Travel, labor hire, accommodation, fuel and expenses Variations Concrete pad on the Sth side removed from scope of works as a result of RMS request. Additional items incured during the completion: Trenching for power from distribution board to amenities block Hire of extra plant machinery equiped with rock breaker for the removal of concrete pad adjacent weighbridge Disposal of excess concrete Testing of concrete Crane hire for the relocation of Amenities as per RMS request Additional fencing to close exit to site as per RMS's request Additional line marking for entire site as requested by RMS ss Pavment Special Notes and Instructions 180,000.00 Subtotal Once signed, please Fax, mail or e-mail it to the provided address. Discount Sales Tax Rate Sales Tax 198,000.00 Total inc GST Above information is not an invoice and only an estimate of services/goods described above Payment will be collected in prior to provision of services/goods described in this quote. Please confirm your acceptance of this quote by signing this document

#### Thank you for your business!

Should you have any enquiries concerning this Invoice, please contact Barry Haden on 7 738

Donalds	ion St,		
Tel:	7 738 Fax:	E-mail: info@	
879	Account	Number :	6 088

BSB: 112

180.000.00

10.00 18,000.00

## ECM Daroobalgie HVIS Claim for payment

From:	info@
То:	DUBOIS Alexandre <alex.p.dubois@rms.nsw.gov.au></alex.p.dubois@rms.nsw.gov.au>
Date:	Tue, 20 Feb 2018 09:33:29 +1100
Attachments:	ECM Daroobalgie HVIS Claim for Payment .pdf (38.97 kB)

Hi Alex

Please Disregard that last claim for payment as i did not have the PO number, sorry for the inconvenance

Kind Regards,

Barry Haden Director

Donaldson St Bradbury NSW 2560 Australia E: info@eurocand.com.au M: +61

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## Euro Civil & Maintenance Pty Ltd

Quality is Our Goal			
	Date	February 19, 2018	
	PO #	42000364617	
the state of the s	CLAIM #	ECMI168	
	Customer ID	RMS	
BN: 26 604 934 698			
	Quote/Project Description		
	The works the following : Daro	obalgie	
	-	-	
	1- Installation of toilet cubicle/mee		
ABN: 76 236 371 088	2- Installation concrete pads for w	veighbridge at Daroobalgie Nth	
110 George St, Parramatta NSW 2150			
(02) 8849 2633			
			Line Total
			Line rotar
1- Installation of toilet cubicle/meeting room a	nd civil works		
Carry out utility surveys and DBYD			
Hiring of 80 meters of water filled barriers to block entry to	o site Nth & Sth bound		
Hiring of 120 meters of temporary fencing for excavated a		nge room and concreting lead up	
pavement			
Hire truck with Hiab (crane) for transportation of cubicle fi	om Westmead NSW to Dar	oobalgie HVIS	
Hire 5 tone Excavator with auger and rock breaker			
Auger of piers and trenching of footings for new location of	of site toilet / change room		
Supply Aggregate concrete for piers and footings Supply Galvanized steel chains and install in concreted p	iers for anchorage of cubicle	3	
Hiring of crane to install cubicle over new footing and and		5	
Supply 1 x 3500L Bio Septic tank			
Supply 1x 1100 L pump station			
Supply pf 10,000L Collection Well	als in maximal		
Excavate 25m trench and hole for installation of septic tal Supply 100mm sewerage pipes for installation from cubic			
Trench and excavate from septic tank 25m for installation			
Excavate level & compact blinding pad for solid base of r			
Supply 90mm storm water piping and plumb up from cubi	cle to tank		
Supply and install electric water pump to cubicle			
Excavate 100m trench to depth of 600mm			
Supply 100m of 1 inch copper pipe Plumb water pipe from water meter to cubicle			
Supply and install 3.5 kw air-conditioning split system as	requested to toilet/meeting	room	
Excavate and formwork for footpath			
Supply concrete and finish footpath to enter cubicle			
Supply truck & Dog to remove unwanted materials			
Supply 9 cubic meter skip bin for removal of rubbish			
Travel, labor hire, accommodation, fuel and expenses			
2- Installation concrete pads for weighbridge	at Daroobalgie Nth		
Carry out utility surveys and DBYD			
Excavation of 15 meters of flexible pavement to a depth of Formwork13m long by 6m wide to Nth & Sth Bound for co		nd	
Supply re-enforced steel mesh and rio bars times two lay		hbridge sites	
Supply approx 20 cubic meters of aggregate to each Nth			
Finish concrete and screed to RMS requirements for weight	ghing		
Engage surveyor to ensure concreting together with weig	hbridge meet the Cat 1 requ	uirements	
Supply truck & Dog to remove unwanted materials Supply sweeper to clean site and prep for line marking			
Line Marking the perimeter of the newly installed concrete	e to match current weighbric	lae line marking	
Paint 5x5 meters stop sign at the Nth & Sth bound sites p			
Install 2 x stop signs with post before weighbridge	0 0		
Travel, labor hire, accommodation, fuel and expenses			
Variationa			
Variations Concrete pad on the Sth side removed from scope of wor	ks as a result of RMS room	ost	
Additional items incured during the completion:	to do a result or raino reque		
Trenching for power from distribution board to amenities	block		
Hire of extra plant machinery equiped with rock breaker f		ad adjacent weighbridge	
Disposal of excess concrete			
Testing of concrete	nuost		
Crane hire for the relocation of Amenities as per RMS red Additional fencing to close exit to site as per RMS's reque			
Additional line marking for entire site as requested by RM	IS		
	Progress	Payment	180,000.00
Special Notes and Instructions		Subtotal	\$ 180,000.00
Once signed, please Fax, mail or e-mail it to the provided address.		Discount	
		Sales Tax Rate	% 10.00
		Sales Tax	\$ 18,000.00
		Total inc GST	\$ 198,000.00
,		Ily an estimate of services/goods described above. vision of services/goods described in this quote.	
	Please confirm your acceptance	e of this quote by signing this document	
ignature Print Name		Date	

Date Thank you for your business!

#### Should you have any enquiries concerning this Invoice, please contact Barry Haden on 738

Donaldson St,			
Tel:	7 738 Fax: E-mail: info@		
BSB: 112879	Account Number : 6 088		

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## ECM Claim For Payment Daroobalgie

From:	info@
То:	DUBOIS Alexandre <alex.p.dubois@rms.nsw.gov.au></alex.p.dubois@rms.nsw.gov.au>
Date:	Mon, 26 Feb 2018 12:01:48 +1100
Attachments:	ECM Daroobalgie Claim for Payment 2.pdf (40.01 kB)

Hi Alexandre

Please find attached Claim for payment for the Completed works done at Daroobalgie Inspection station an the Newl Hwy

Kind Regards,

Barry Haden Director

Donaldson St Bradbury NSW 2560 Australia E: <u>info@\_\_\_\_\_nd.com.au</u> M: +61 7 738

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## Euro Civil & Maintenance Pty Ltd

#### CLAIM FOR PAYMENT R20/0433

	Date	February 19, 2018
	PO #	4200034617
* + *	CLAIM #	ECMI171
	Customer ID	RMS

ABN: 26 604 934 698				
Customer:	Quote/Project Descrip			
Roads and Maritime Services	The works the followi	ng : Daroobalgie		
Attention: Alexandre Dubois	1- Installation of toilet cu	ubicle/meeting room and civil works		
ABN: 76 236 371 088	2- Installation concrete	pads for weighbridge at Daroobalgie Nth		
110 George St, Parramatta NSW 2150				
(02) 8849 2633				
			Line Total	
				_
1- Installation of toilet cubicle/meeting room	n and civil works			
Carry out utility surveys and DBYD	· · · · · · · · · · · · · · · · · · ·			
Hiring of 80 meters of water filled barriers to block entit Hiring of 120 meters of temporary fencing for excavate				
pavement		lot / change room and conclosing load up		
Hire truck with Hiab (crane) for transportation of cubicl	e from Westmead NSV	V to Daroobalgie HVIS		
Hire 5 tone Excavator with auger and rock breaker	6 11 A 11 A A A			
Auger of piers and trenching of footings for new location Supply Aggregate concrete for piers and footings	on of site toilet / change	e room		
Supply Galvanized steel chains and install in concrete	d piers for anchorage o	of cubicle		
Hiring of crane to install cubicle over new footing and a				
Supply 1 x 3500L Bio Septic tank				
Supply 1x 1100 L pump station Supply pf 10,000L Collection Well				
Excavate 25m trench and hole for installation of septic	tank in ground			
Supply 100mm sewerage pipes for installation from cu				
Trench and excavate from septic tank 25m for installat Excavate level & compact blinding pad for solid base of		on pit		_
Supply 90mm storm water piping and plumb up from o				
Supply and install electric water pump to cubicle				
Excavate 100m trench to depth of 600mm				
Supply 100m of 1 inch copper pipe Plumb water pipe from water meter to cubicle				
Supply and install 3.5 kw air-conditioning split system	as requested to toilet/r	neeting room		
Excavate and formwork for footpath				
Supply concrete and finish footpath to enter cubicle Supply truck & Dog to remove unwanted materials				
Supply 9 cubic meter skip bin for removal of rubbish				
Travel, labor hire, accommodation, fuel and expenses				
2 Installation concrete node for weighbride	ve et Derechelaie N			
2- Installation concrete pads for weighbridg	je at Daroobalgie i	NUT		
Carry out utility surveys and DBYD				
Excavation of 15 meters of flexible pavement to a dep		Sth Bound		
Formwork13m long by 6m wide to Nth & Sth Bound fo Supply re-enforced steel mesh and rio bars times two		und weighbridge sites		
Supply approx 20 cubic meters of aggregate to each N				
Finish concrete and screed to RMS requirements for w				
Engage surveyor to ensure concreting together with w Supply truck & Dog to remove unwanted materials	eighbridge meet the Ca	at 1 requirements		_
Supply sweeper to clean site and prep for line marking	1			
Line Marking the perimeter of the newly installed conc		eighbridge line marking		
Paint 5x5 meters stop sign at the Nth & Sth bound site Install 2 x stop signs with post before weighbridge	es prior to weighbridge			_
Travel, labor hire, accommodation, fuel and expenses				
Variations		10		
Concrete pad on the Sth side removed from scope of Additional items incured during the completion:	works as a result of Riv	is request.		
Trenching for power from distribution board to amenition	es block			
Hire of extra plant machinery equiped with rock breake	er for the removal of co	ncrete pad adjacent weighbridge		
Disposal of excess concrete Testing of concrete				
Crane hire for the relocation of Amenities as per RMS				
Additional fencing to close exit to site as per RMS's re				
Additional line marking for entire site as requested by		Final Payment	I	38,750.00
		· i uyinont		55,750.00
Special Notes and Instructions		Subtotal	\$	38,750.00
Once signed, please Fax, mail or e-mail it to the provided address.		Discount		
		Sales Tax Rate	%	10.00
		Sales Tax	\$	3,875.00
		Total inc GST	\$	42,625.00
		voice and only an estimate of services/goods described above.		
	Payment will be collected in	prior to provision of services/goods described in this quote.		
	Please confirm you	r acceptance of this quote by signing this document		
Signature Print Name		Date		

 Thank you for your business!

 Should you have any enquiries concerning this Invoice, please contact Barry Haden on Donaldson St, Donaldson St, Tel: 2007 7 738 Fax: E-mail: info@

6 088