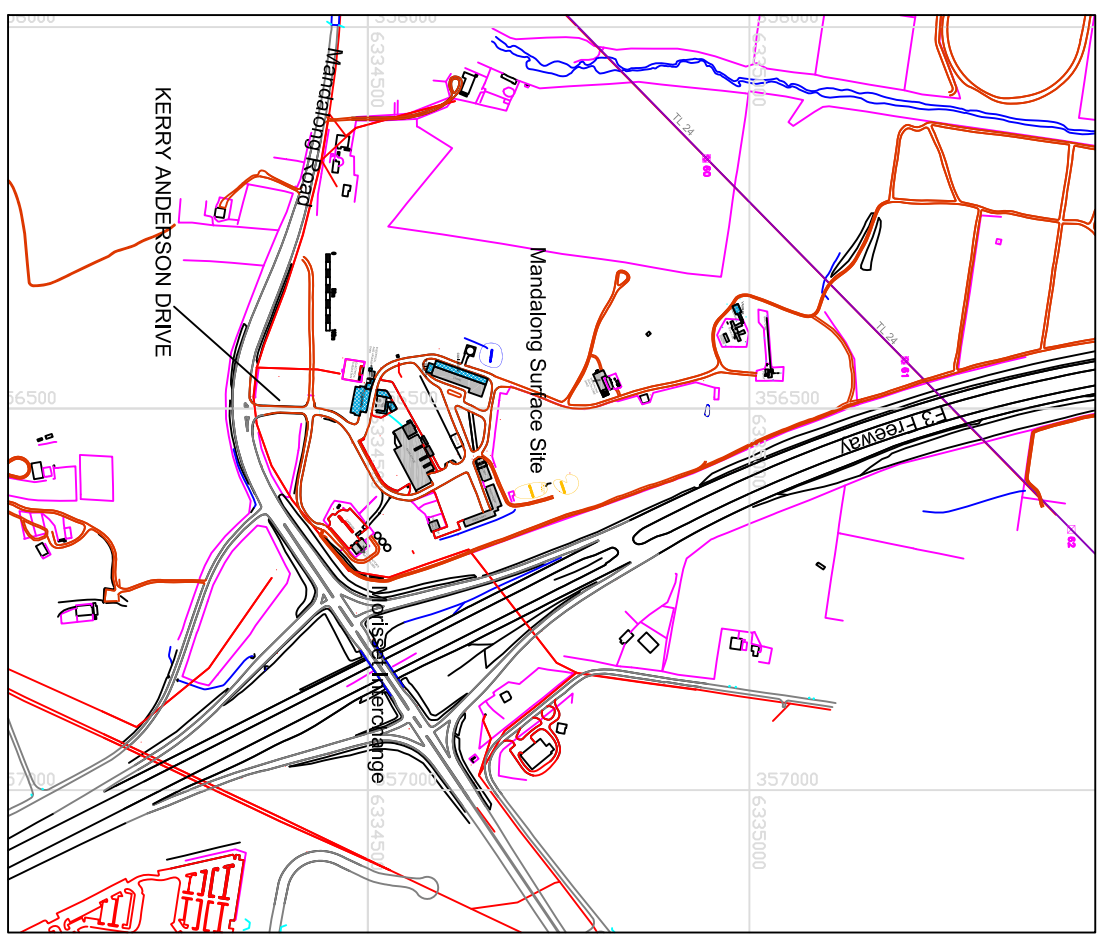
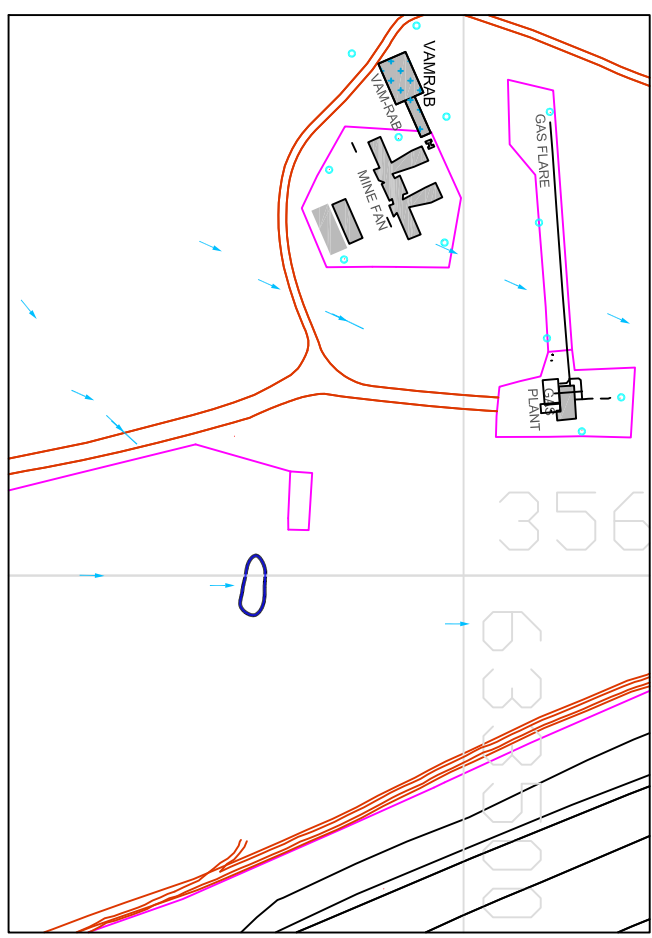


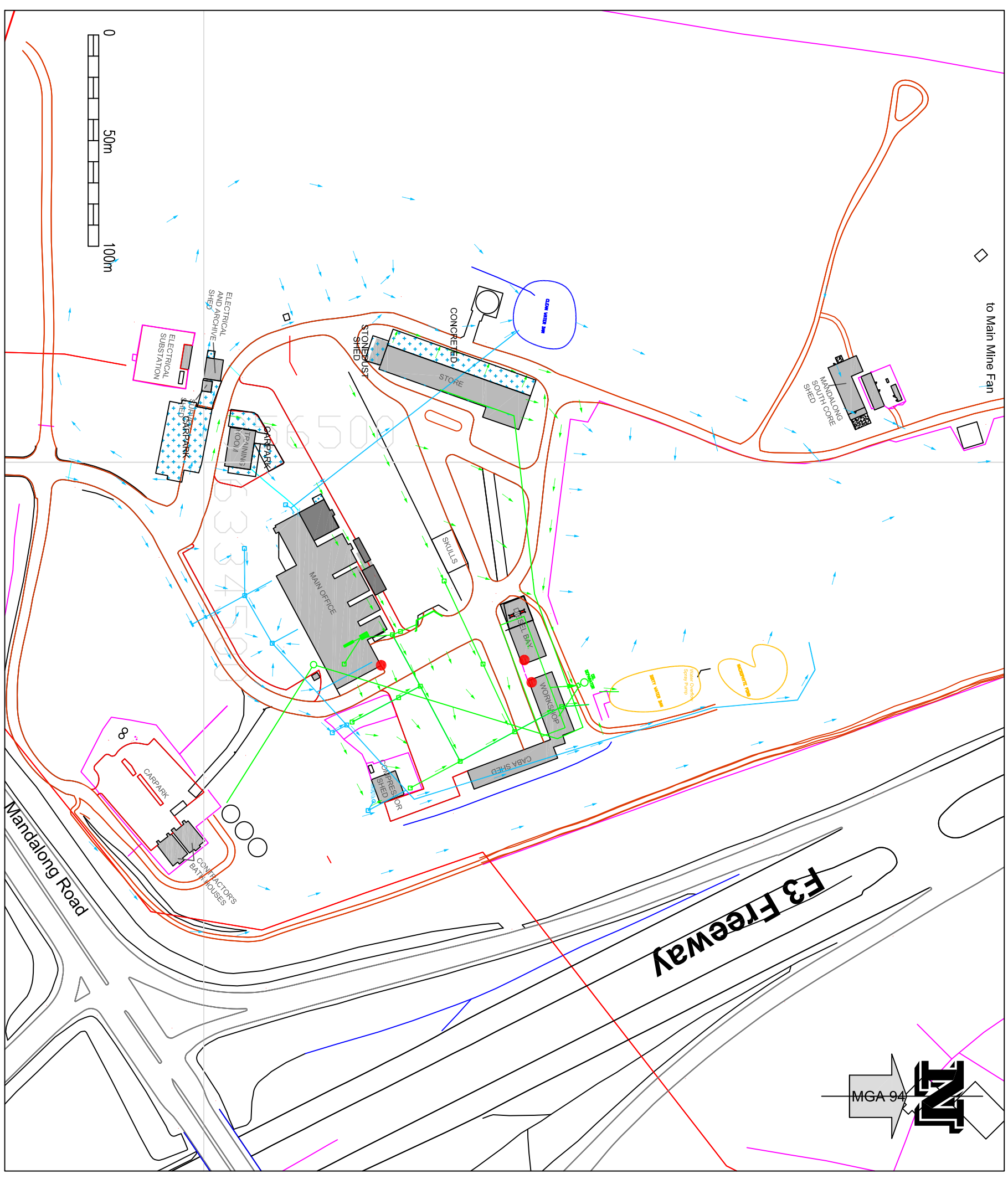
Location Plan 1:10000



Mandalong Fan Location Plan 1:2000



Site Plan 1:2000

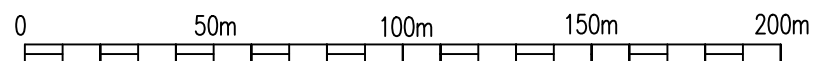
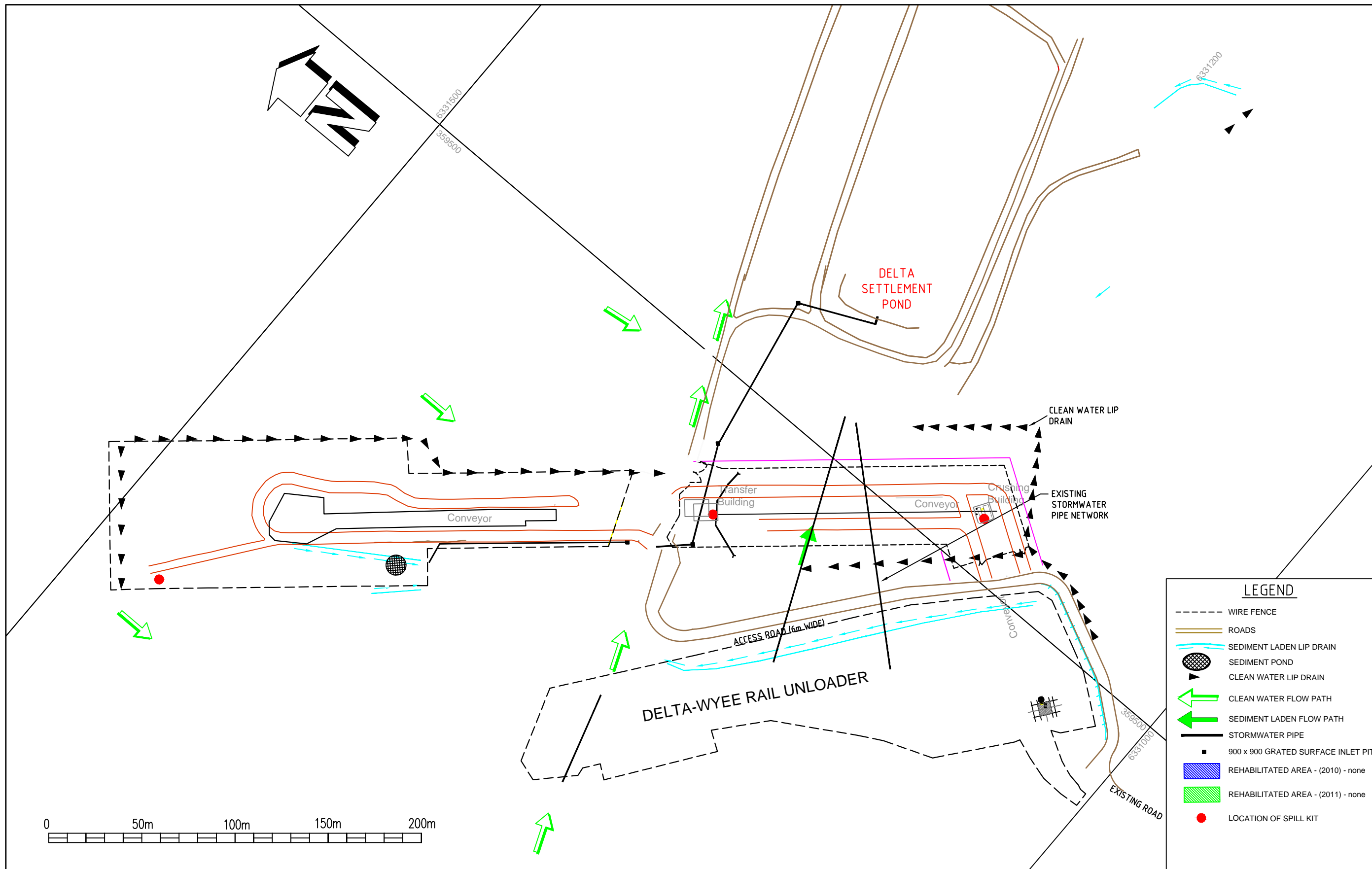


● Location of Spill kits
→ Surface Flow
→ Surface Drainage to Settling Dam
→ Clean Water Drainage

2010 Rehabilitation - None
 2011 Rehabilitation - None
+ Concrete Areas

LOCATION	MANDALONG
SEAM	WEST WALLARAH
DRAWN	MB 23.02.05
CHECKED	
APPROVED	
SCALE	as shown

Centennial Coal
Mandalong Mine - Surface Facilities - Water Management & Rehabilitation
A3 MG 10069
 CONTRACT No. _____
 PLOTFILE No. MG10069_rev14.pdf
 DRAWING REVISION 14 - 20.02.2013



LEGEND	
	WIRE FENCE
	ROADS
	SEDIMENT LADEN LIP DRAIN
	SEDIMENT POND
	CLEAN WATER LIP DRAIN
	CLEAN WATER FLOW PATH
	SEDIMENT LADEN FLOW PATH
	STORMWATER PIPE
	900 x 900 GRATED SURFACE INLET PIT
	REHABILITATED AREA - (2010) - none
	REHABILITATED AREA - (2011) - none
	LOCATION OF SPILL KIT

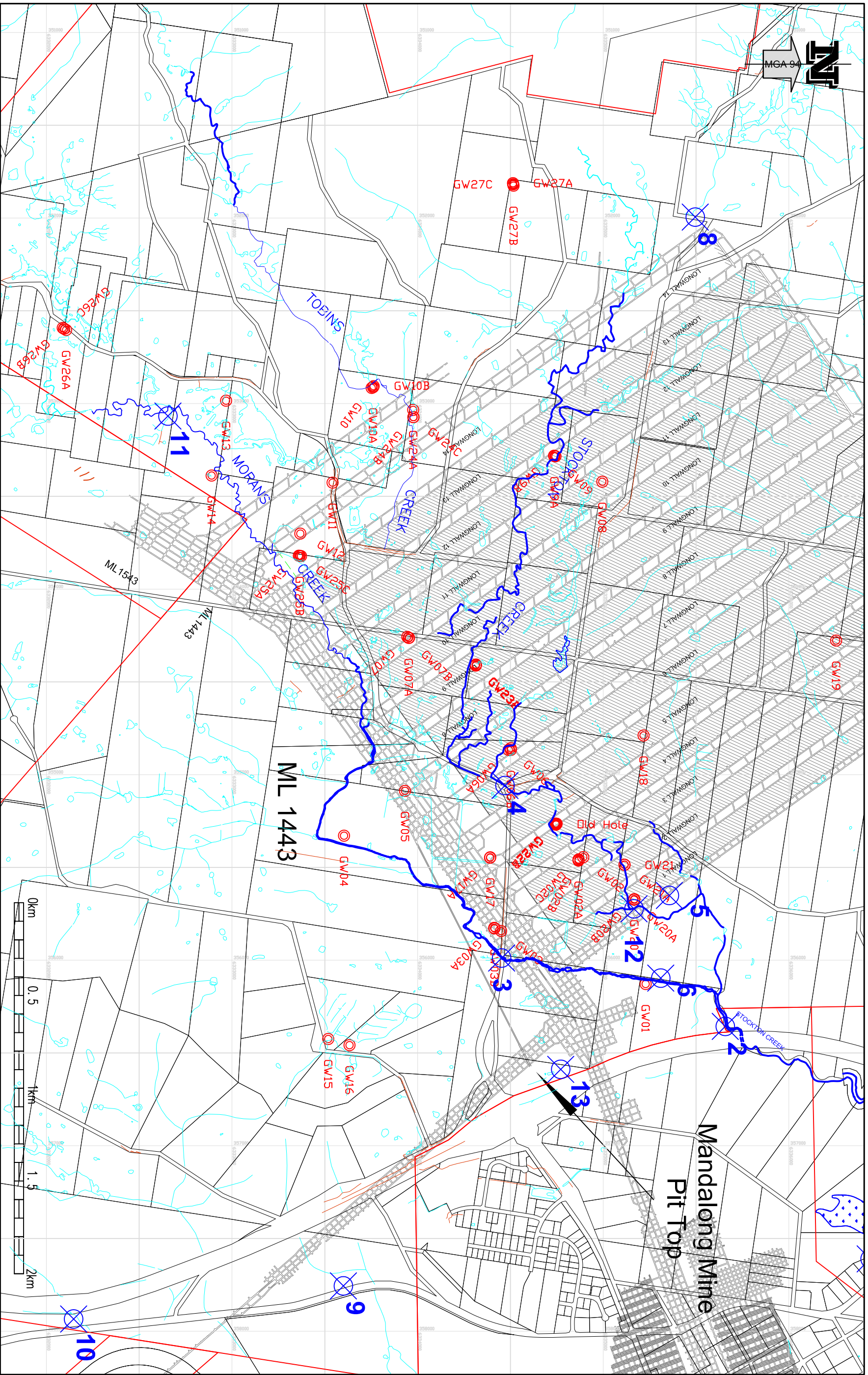
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LOCATION	MANDALONG
SEAM	N/A
DRAWN	PCD 22-02-05
CHECKED	
APPROVED	
SCALE	1:2000

Delta Entry Site Surface Facilities Water Management & Rehabilitation Plan	

CONTRACT	
PLOTFILE: MG10131_rev11.pdf	
A3	MG10131
DRAWING REVISION 11 - 20.02.2013	

CONTRACT	
PLOTFILE: MG10131_rev11.pdf	
A3	MG10131
DRAWING REVISION 11 - 20.02.2013	



- LEGEND**
- Groundwater Monitoring Bore
 - ⊗ Surface Monitoring Point

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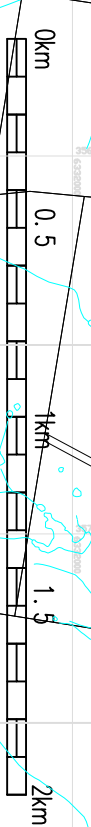
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LOCATION	MANDALONG
SEAM	WEST WALLARAH
DRAWN	PJS 20/10/06
CHECKED	
APPROVED	
SCALE	1 : 20 000



**Centennial
Mandalong**

**Location of Ground Water and Surface
Monitoring Points - Mandalong Mine**

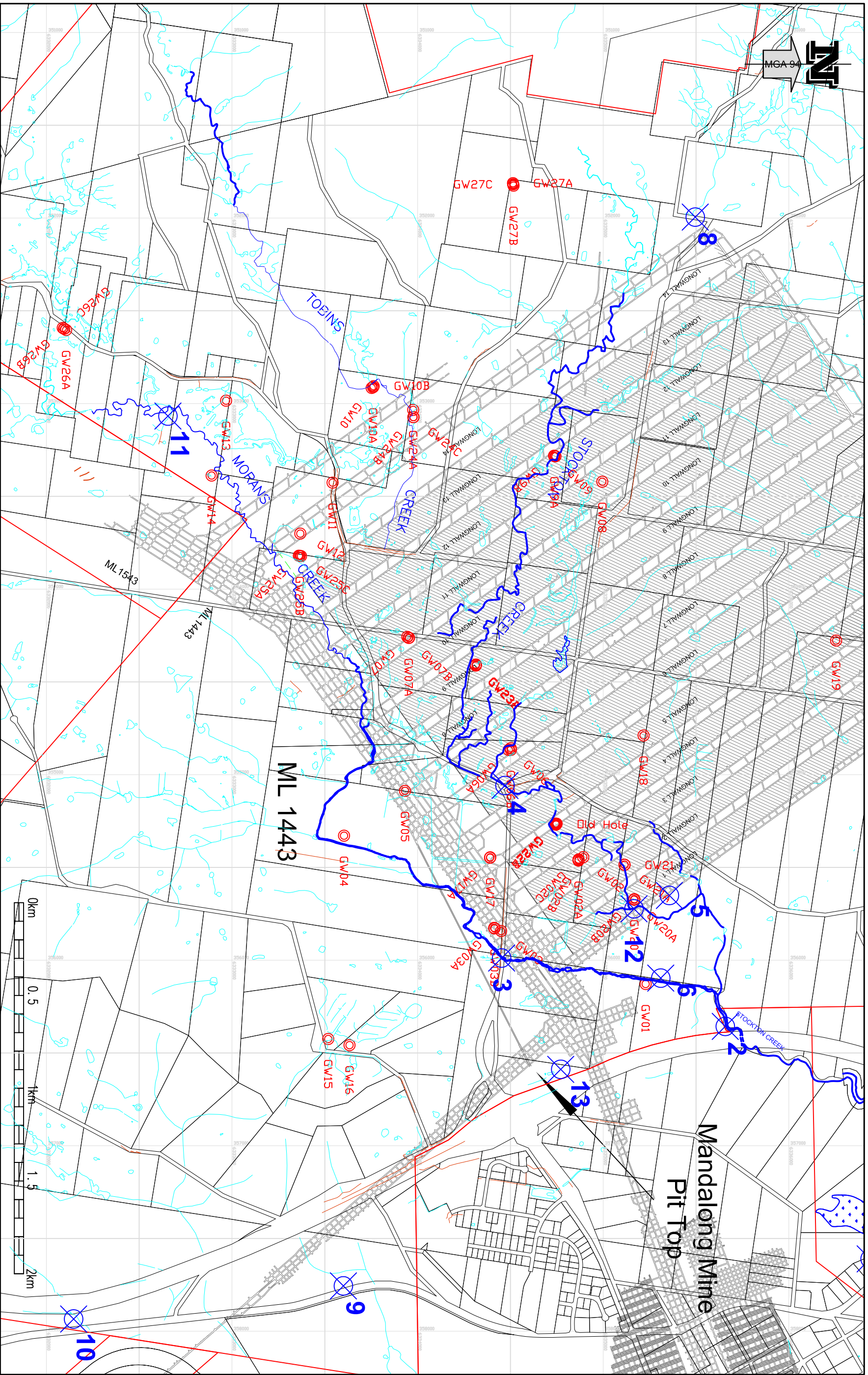


CONTRACT

PLOTFILE: MG10502_rev10.pdf

A3 MG10502

DRAWING REV. 10 - 21.02.2013



LEGEND

- Groundwater Monitoring Bore
- ⊗ Surface Monitoring Point

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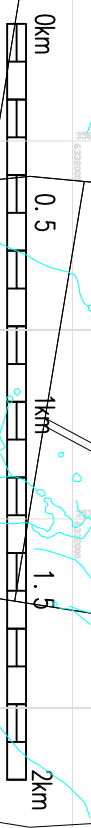
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LOCATION	MANDALONG
SEAM	WEST WALLARAH
DRAWN	PJS 20/10/06
CHECKED	
APPROVED	
SCALE	1 : 20 000



**Centennial
Mandalong**

**Location of Ground Water and Surface
Monitoring Points - Mandalong Mine**



CONTRACT

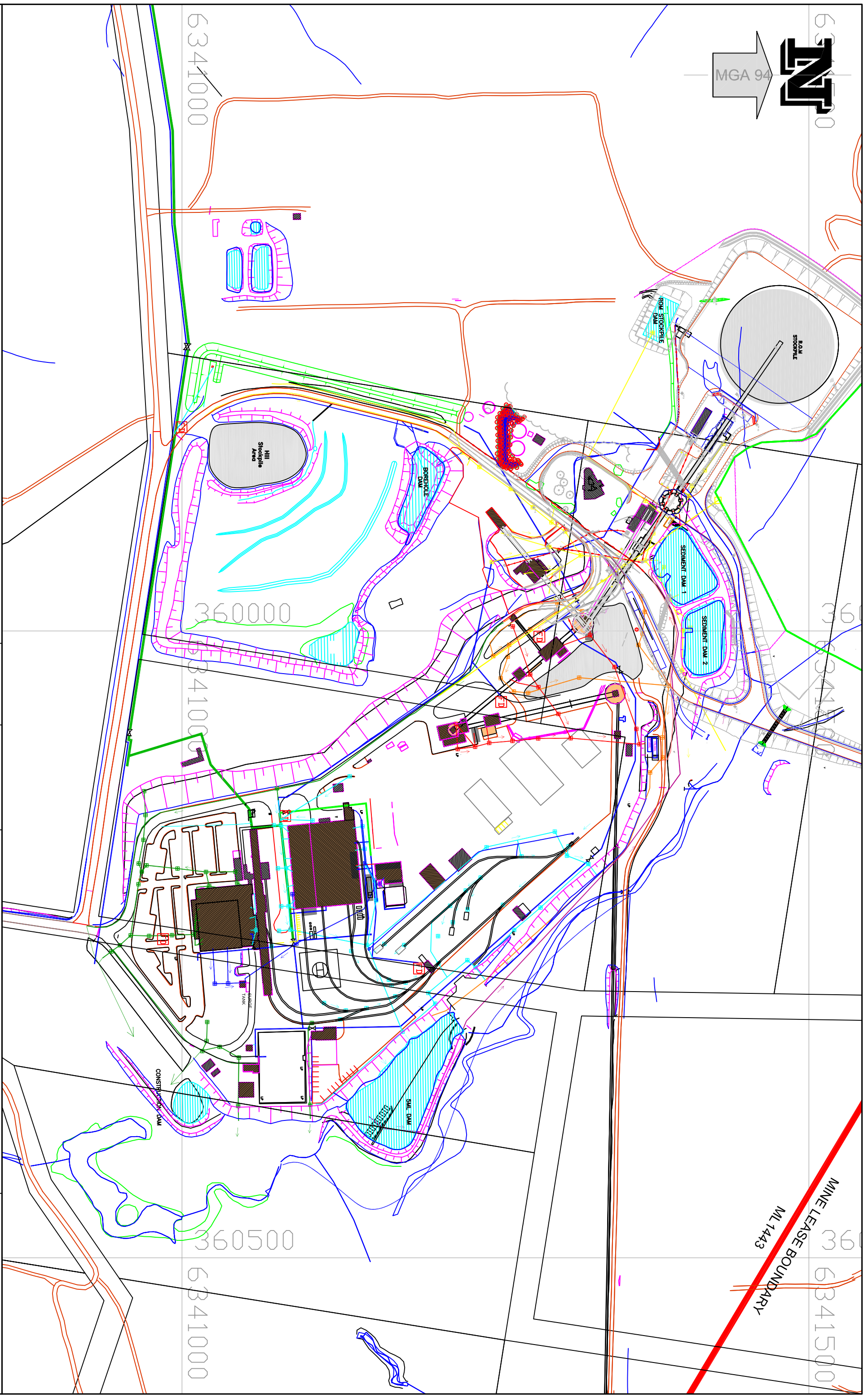
PLOTFILE: MG10502_rev10.pdf

A3 MG10502

DRAWING REV. 10 - 21.02.2013




MGA 94



LEGEND

	Dam		Coal Handling Plant Settlement Tank To Settlement Pond 1		Surface Drainage to Construction Dam
	Stockpile		Coal Handling Plant Discharge to Settlement Tank		Surface Drainage to 5 Ml Dam
			Pollution line from Coal Stockpile Area & Dirt Washdown to Settlement Pond 1		Raw Sewage to Surge Tank
			Coal Handling Plant Road Drainage to 5 Ml Dam		Pump Discharge from 5Ml Dam to Settlement Pond 1

LOCATION	MANDALONG
SEAM	WEST WALLARAH
DRAWN	PJS 08/10/07
CHECKED	
APPROVED	
SCALE	1: 3000

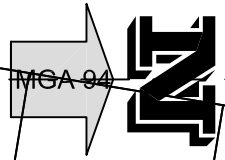
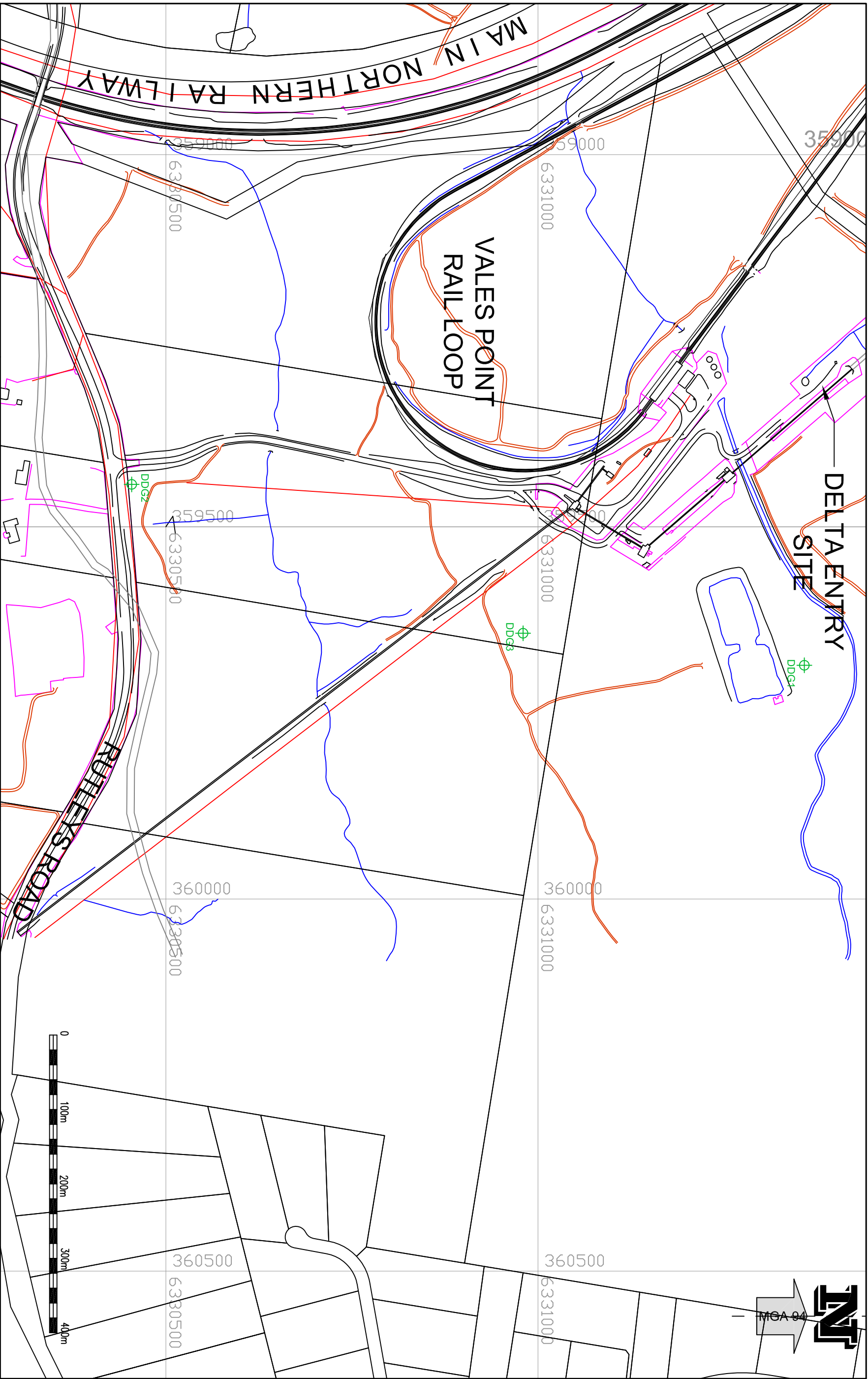


**Centennial
Mandalong**

**Cooranbong Services Site -
Surface Water Management**

CONTRACT	
PLOTFILE:	MG10722b_rev7.pdf
A3	MG10722b
DRAWING REV.	7 - 21.02.2013

MINE LEASE BOUNDARY
ML 1443



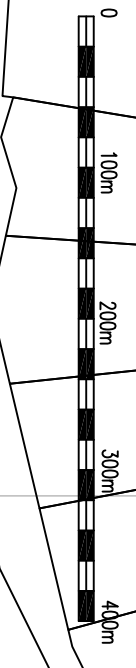
LEGEND
 Dust Monitoring Point

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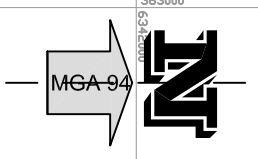
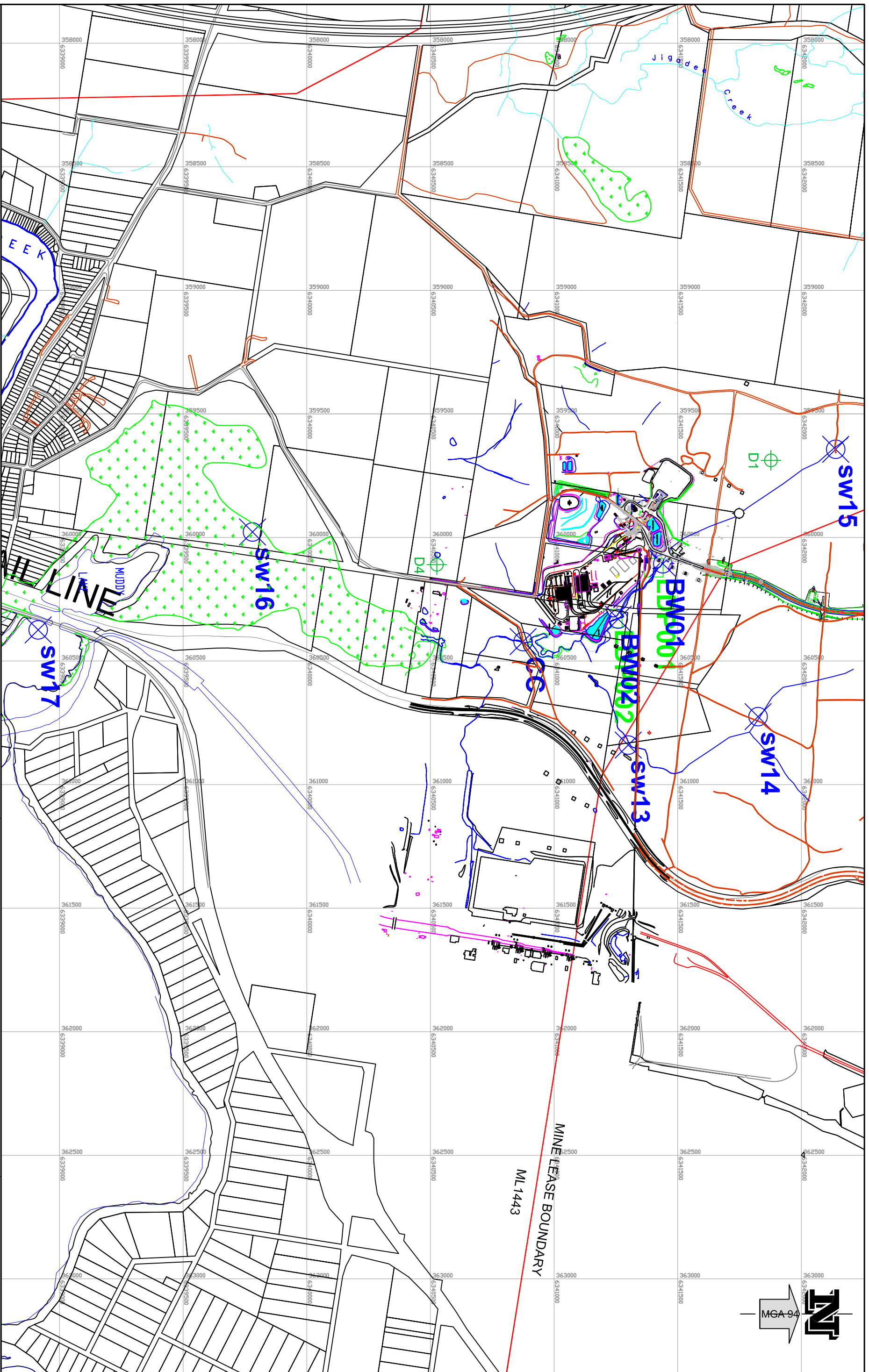
LOCATION	MANDALONG
SEAM	WEST WALLARAH
DRAWN	PJS 08/10/07
CHECKED	
APPROVED	
SCALE	1 : 5000



Centennial Mandalong
 Delta Entry Site -
 Location of Environmental Monitoring Points



CONTRACT	
PLOTFILE: MG10722c_rev5.pdf	
A3	MG10722c
DRAWING REV.	5 - 21.02.2013



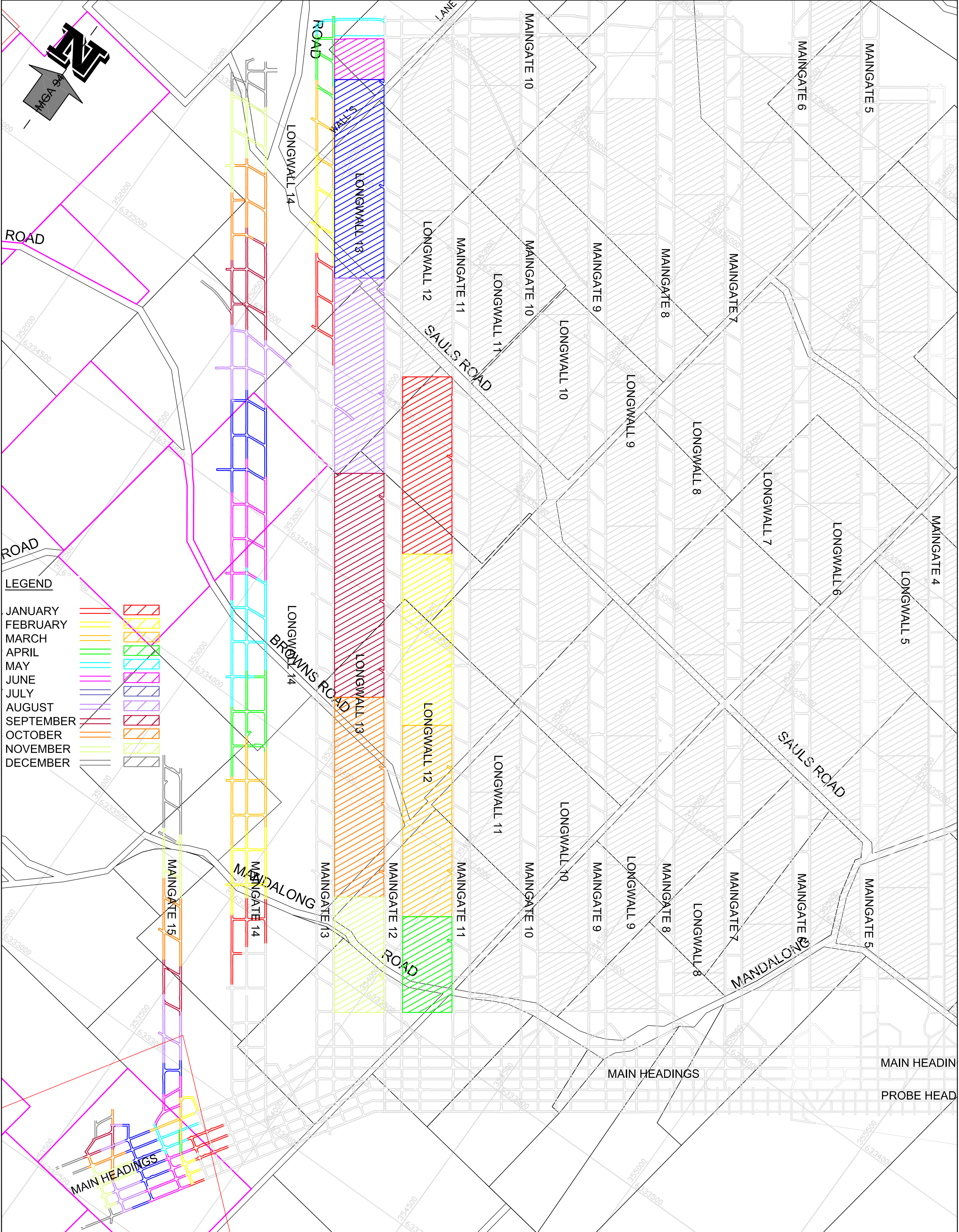
- LEGEND**
- Dust Monitoring Point
 - Surface Water Monitoring Point
 - Licenced Discharge Point

LOCATION	MANDALONG
SEAM	WEST WALLARAH
DRAWN	JS 13/03/12
CHECKED	
APPROVED	


Centennial Mandalong
 Coorabong Services Site -
Location of Environmental Monitoring Points

CONTRACT	
PLOTFILE:	MG10722e_rev3.pdf
A3	MG10722e
DRAWING REV.	3 - 21.02.2013

SCALE 1: 15000



LEGEND

JANUARY	[Red hatching]
FEBRUARY	[Orange hatching]
MARCH	[Yellow hatching]
APRIL	[Light Green hatching]
MAY	[Green hatching]
JUNE	[Cyan hatching]
JULY	[Blue hatching]
AUGUST	[Purple hatching]
SEPTEMBER	[Dark Purple hatching]
OCTOBER	[Brown hatching]
NOVEMBER	[Light Brown hatching]
DECEMBER	[Grey hatching]

LOCATION	MANDALONG
SEAM	WEST WALLARAH
DRAWN	DH 23.01.2008
CHECKED	
APPROVED	
SCALE	1:10000

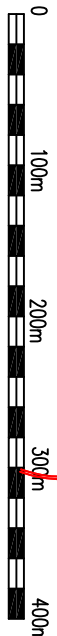
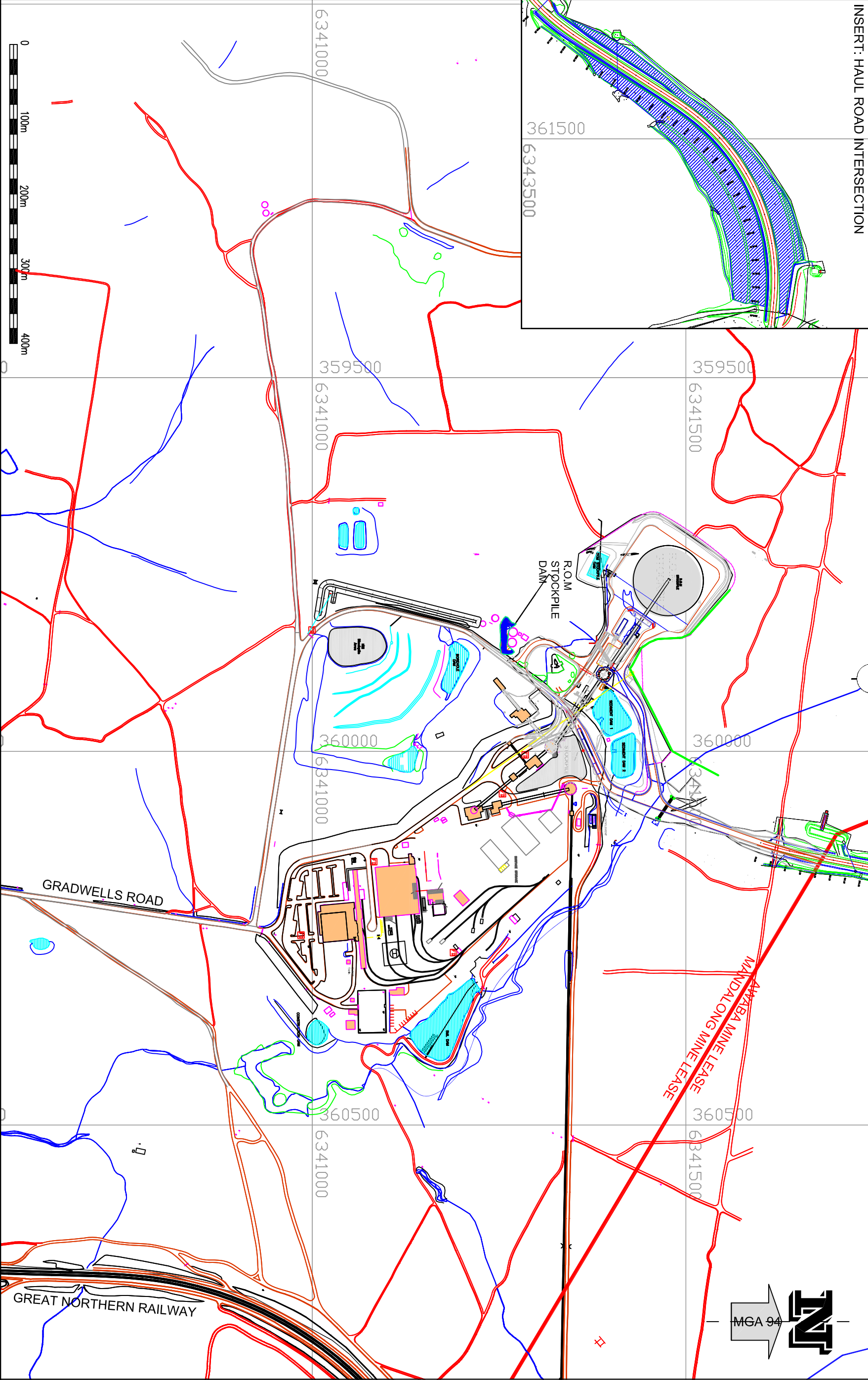
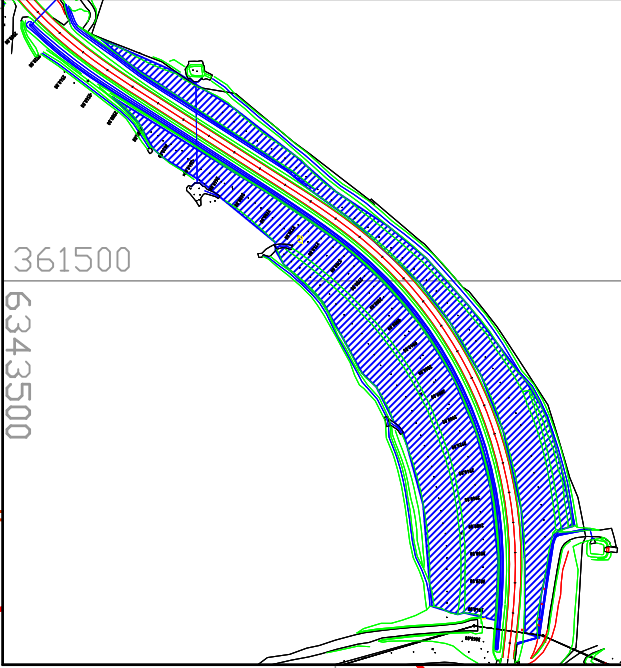


**Centennial
Mandalong**



**MONTHLY PRODUCTION
2012**

CONTRACT No.	
PLOTFILE No. MG10815_rev7.pdf	
A3	MG 10815
DRAWING REVISION	7 - 18.02.2013

INSERT: HAUL ROAD INTERSECTION



LEGEND

-  REHABILITATION - 2011
-  REHABILITATION - 2012



LOCATION	MANDALONG
SEAM	
DRAWN	JDS 05.03.12
CHECKED	
APPROVED	



**Centennial
Mandalong**

Cooranbong Service Site - Rehabilitation

CONTRACT	
PLOTFILE:	MG11217_rev5.pdf
A3	MG11217
DRAWING REV.	5 JDS 22.02.13