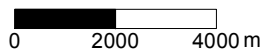


Levee Wall —————

Groundwater Level (m) —————



Scale 1: 150,000  
AGD 84

URS AUSTRALIA PTY LTD Perth Office +61 8 9221 1630

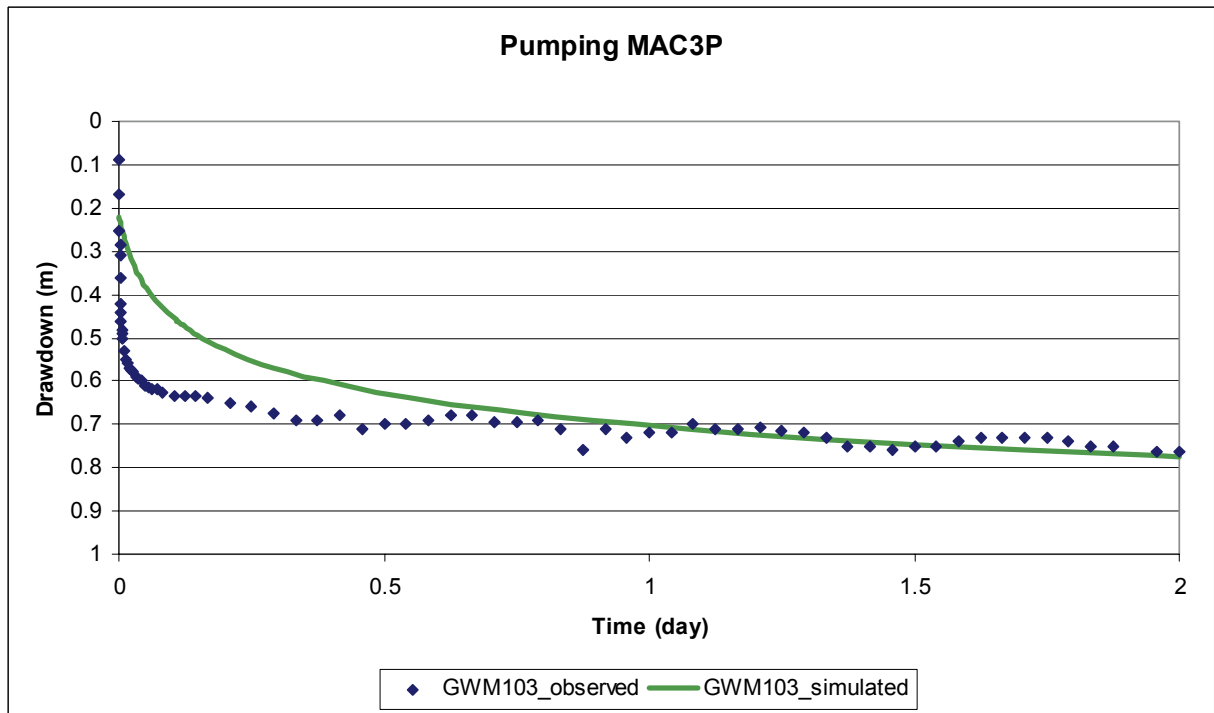
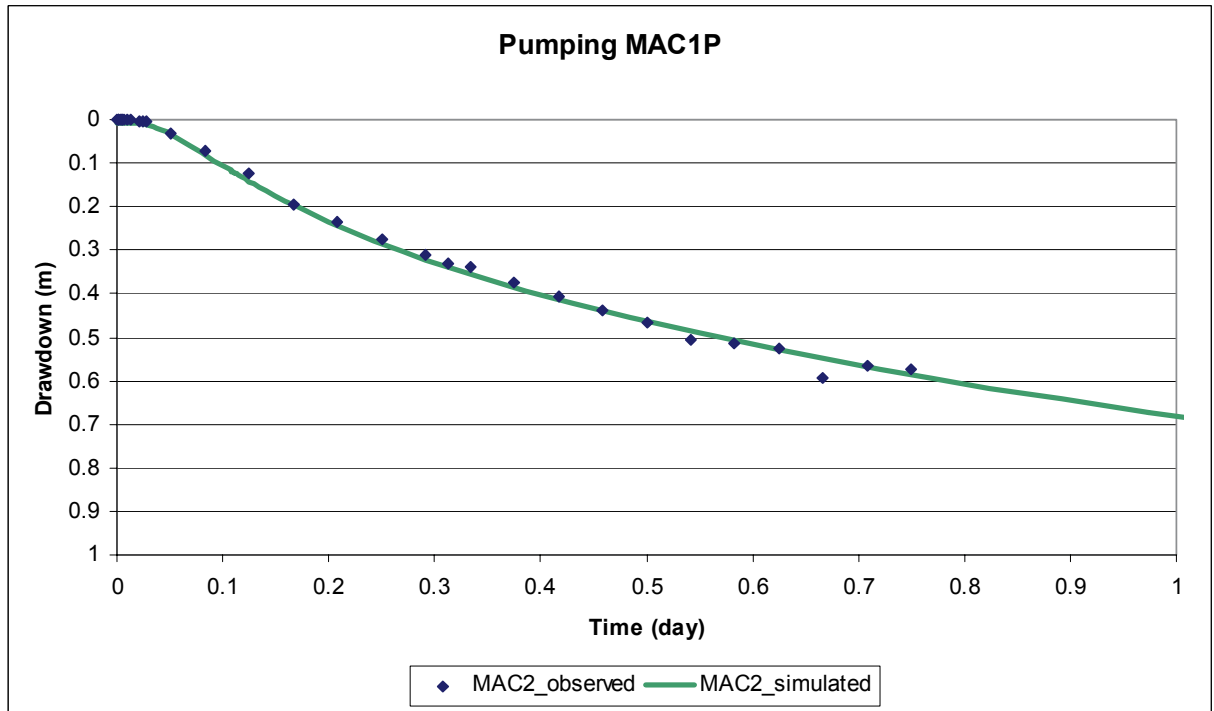
Job No.	42905628	
Prep. By	CMAC	22 Nov '05
Chk'd By	RIJV	22 Nov '05
Revision No.	0	

Xstrata PLC  
McARTHUR RIVER MINE EXPANSION  
MRM EIS GROUNDWATER MODELLING

**STEADY-STATE GROUNDWATER LEVELS**

**Figure 11**

Figure 11.srf

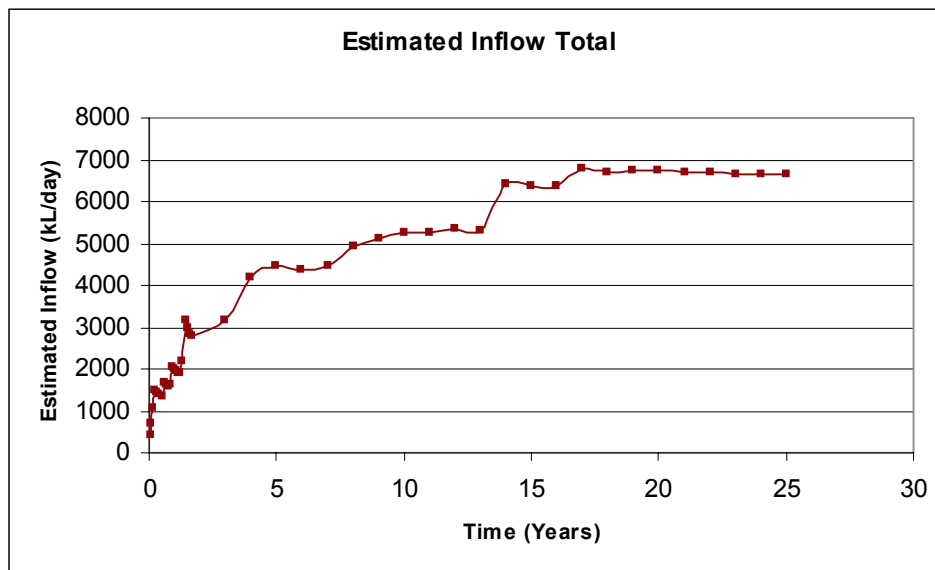
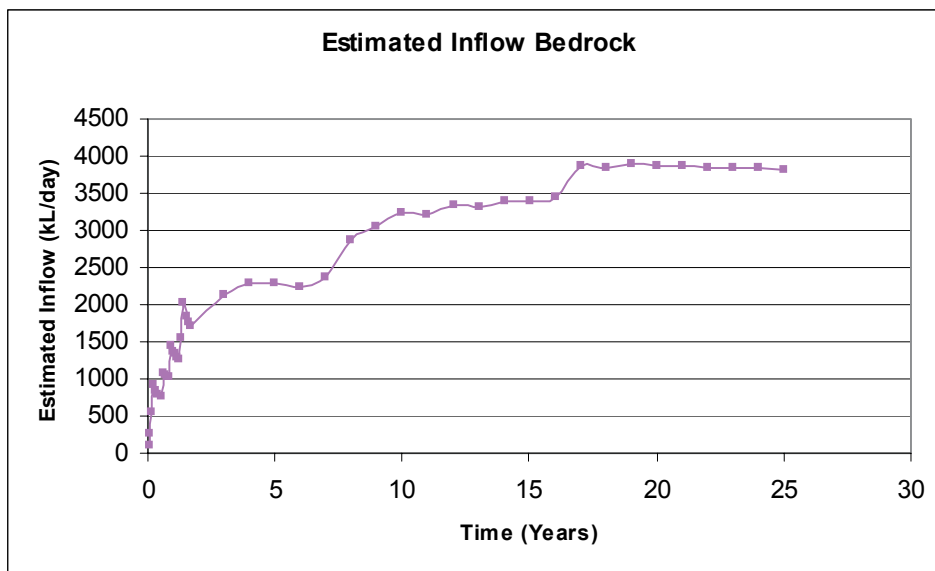
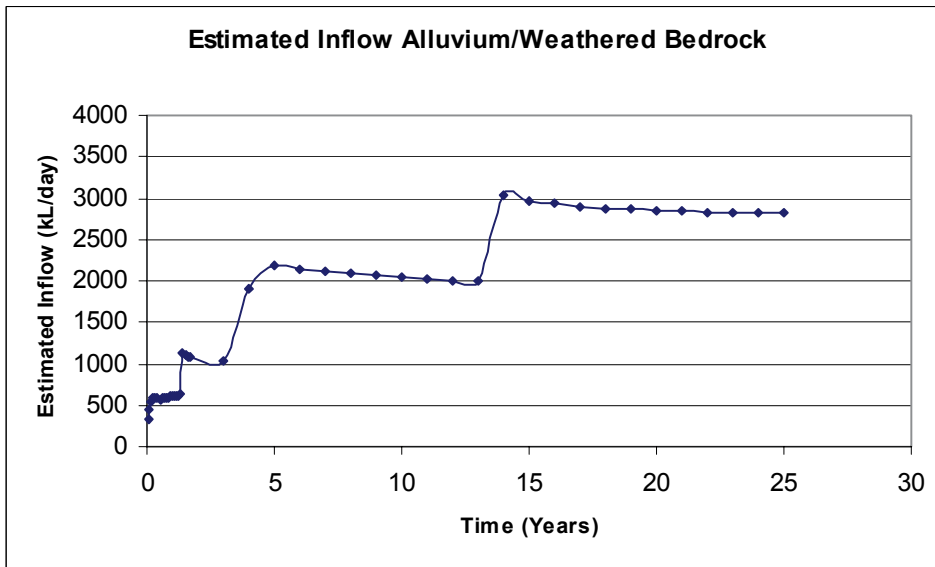


URS AUSTRALIA PTY LTD Perth Office +61 8 9221 1630

Job No.	42905628	
Prep. By	CMAC	22 Nov '05
Chk'd By	RIJV	22 Nov '05
Revision No.	0	

Xstrata PLC  
 McARTHUR RIVER MINE EXPANSION  
 MRM EIS GROUNDWATER MODELLING  
**TRANSIENT CALIBRATION  
 BEDROCK AND ALLUVIUM**

**Figure 12**



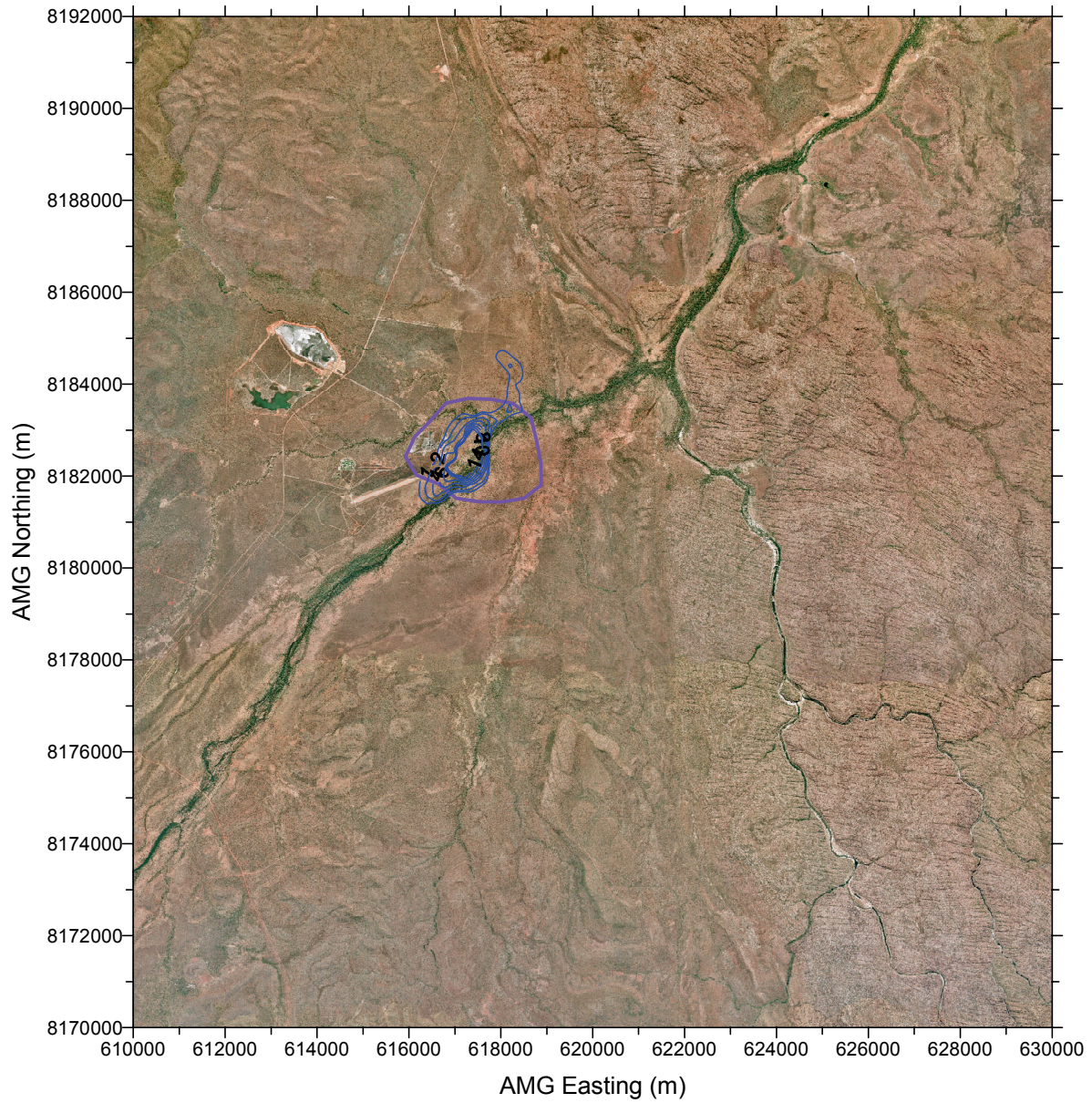
URS AUSTRALIA PTY LTD Perth Office +61 8 9221 1630

Job No.	42905628	
Prep. By	CMAC	22 Nov '05
Chk'd By	RIJV	22 Nov '05
Revision No.	0	

Xstrata PLC  
 McARTHUR RIVER MINE EXPANSION  
 MRM EIS GROUNDWATER MODELLING

**ESTIMATED GROUNDWATER INFLOW  
 (kL/day)**

**Figure 13**



Levee Wall



0 2000 4000 m

Darwdown (m)



Scale 1: 150,000  
AGD 84

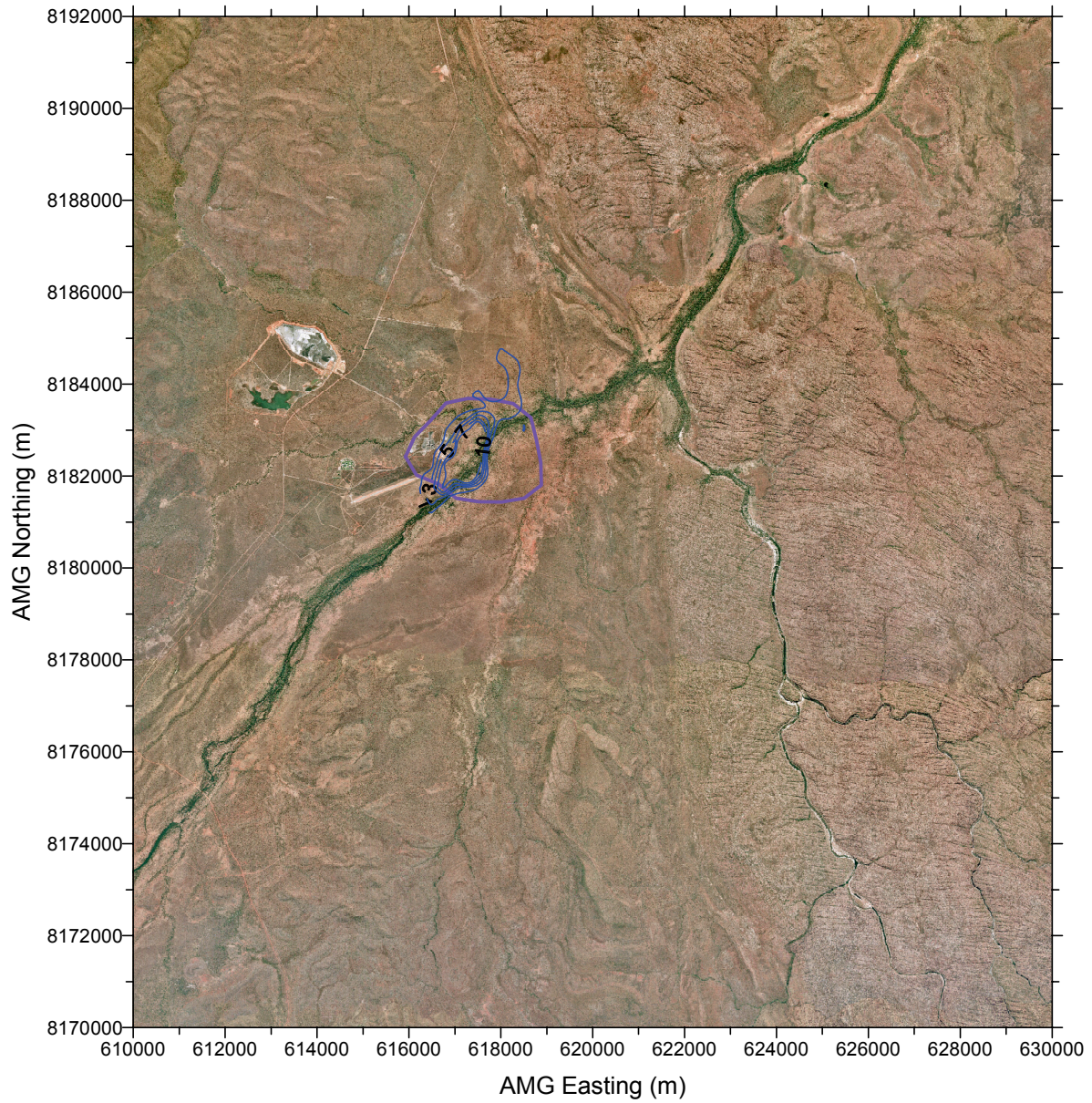
URS AUSTRALIA PTY LTD Perth Office +61 8 9221 1630

Job No.	42905628	
Prep. By	CMAC	22 Nov '05
Chk'd By	RIJV	22 Nov '05
Revision No.	0	

Xstrata PLC  
McARTHUR RIVER MINE EXPANSION  
MRM EIS GROUNDWATER MODELLING  
**SIMULATED DRAWDOWN YEAR 4,  
PALEOCHANNEL GRAVEL (LAYER 3)**

**Figure 14**

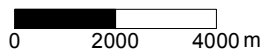




Levee Wall



Drawdown (m)



Scale 1: 150,000  
AGD 84

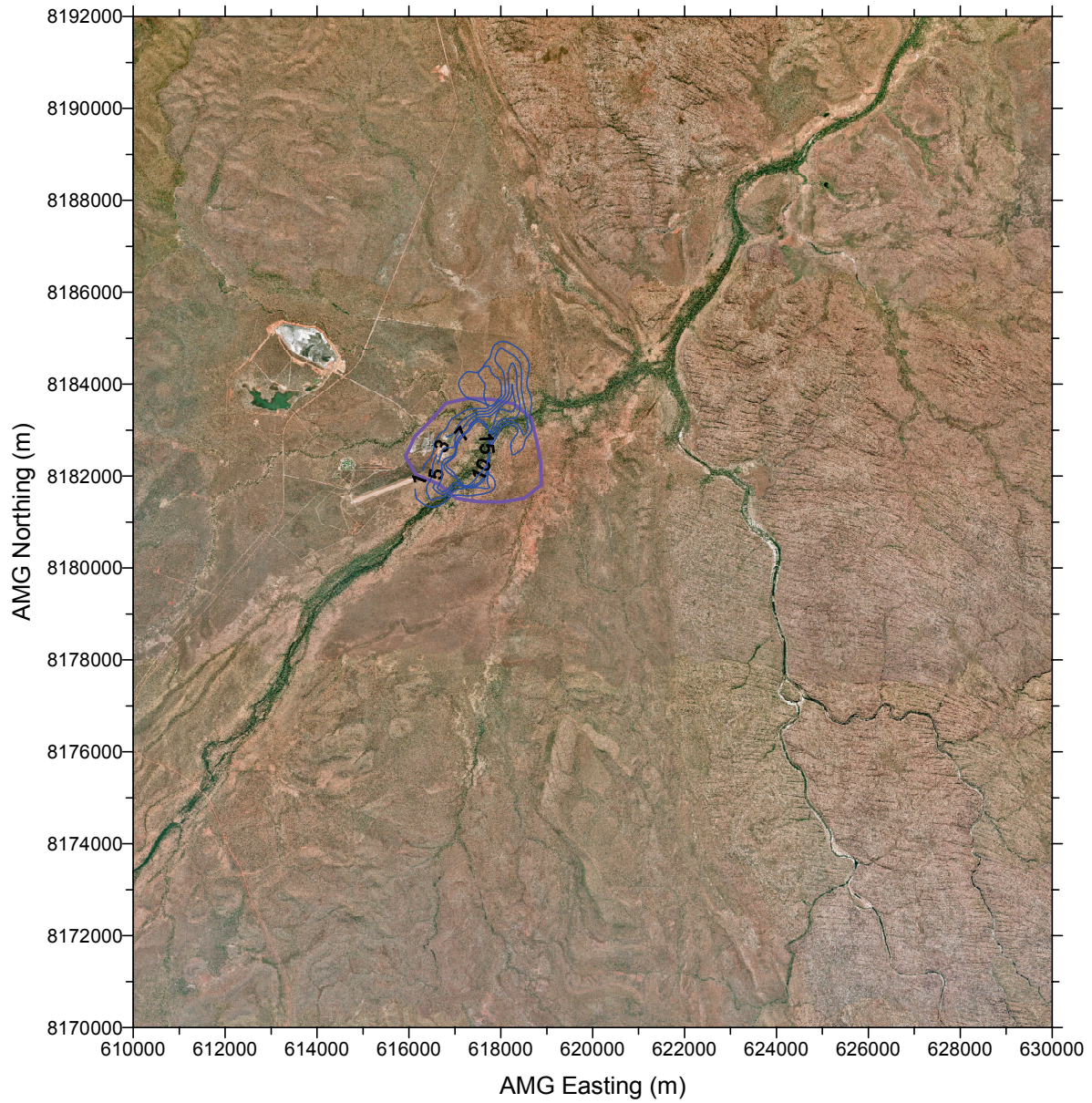
Job No.	42905628	
Prep. By	CMAC	22 Nov '05
Chk'd By	RIJV	22 Nov '05
Revision No.	0	

Xstrata PLC  
McARTHUR RIVER MINE EXPANSION  
MRM EIS GROUNDWATER MODELLING

**SIMULATED DRAWDOWN YEAR 4,  
BEDROCK (LAYER 5)**

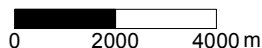
**Figure 15**





Levee Wall

Drawdown (m)



Scale 1: 150,000  
AGD 84

URS AUSTRALIA PTY LTD Perth Office +61 8 9221 1630

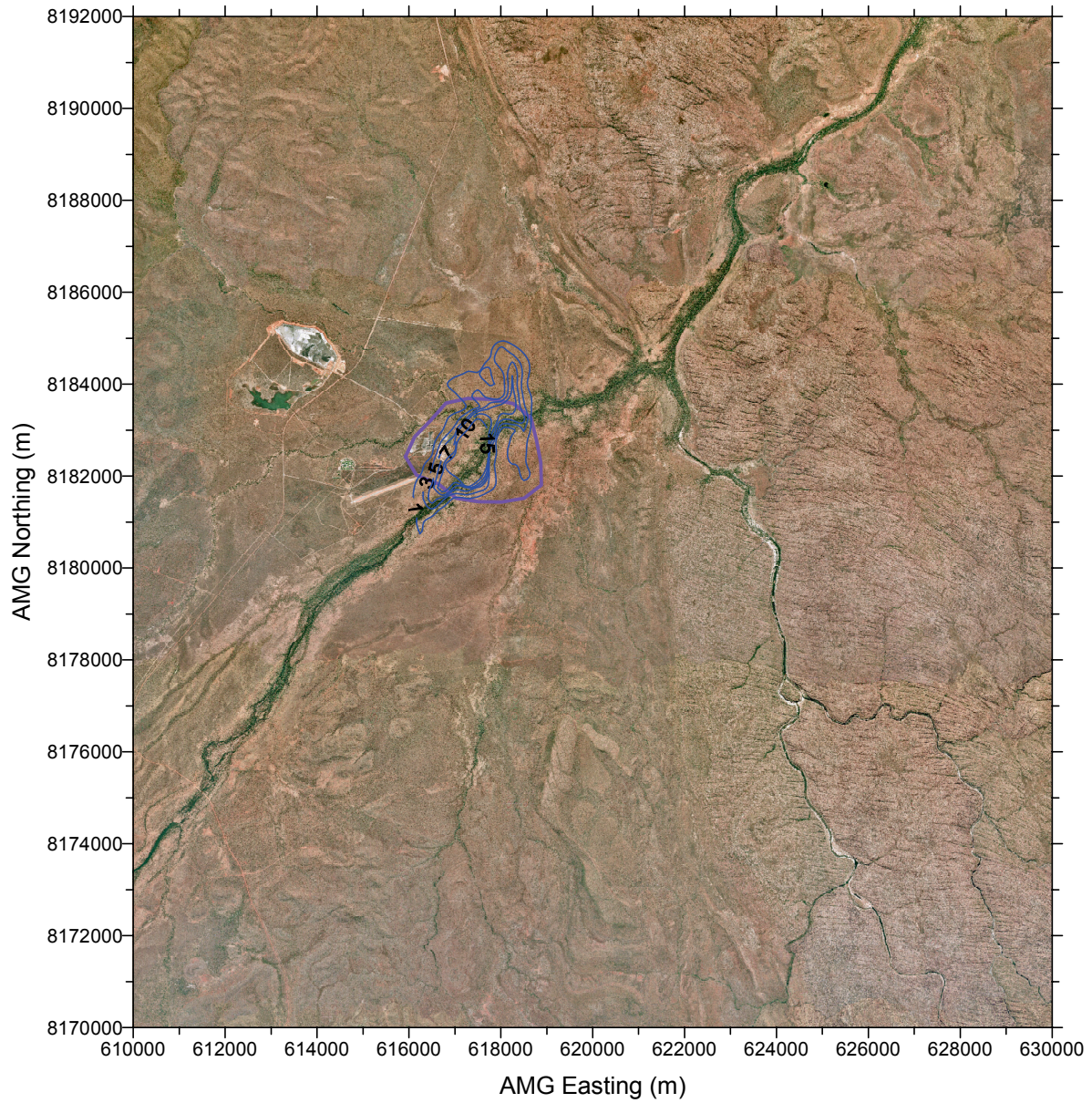
Job No.	42905628	
Prep. By	CMAC	22 Nov '05
Chk'd By	RIJV	22 Nov '05
Revision No.	0	

Xstrata PLC  
McARTHUR RIVER MINE EXPANSION  
MRM EIS GROUNDWATER MODELLING

**SIMULATED DRAWDOWN YEAR 10,  
PALAEOCHANNEL GRAVEL (LAYER 3)**

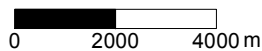
**Figure 16**





Levee Wall

Drawdown (m)



Scale 1: 150,000  
AGD 84

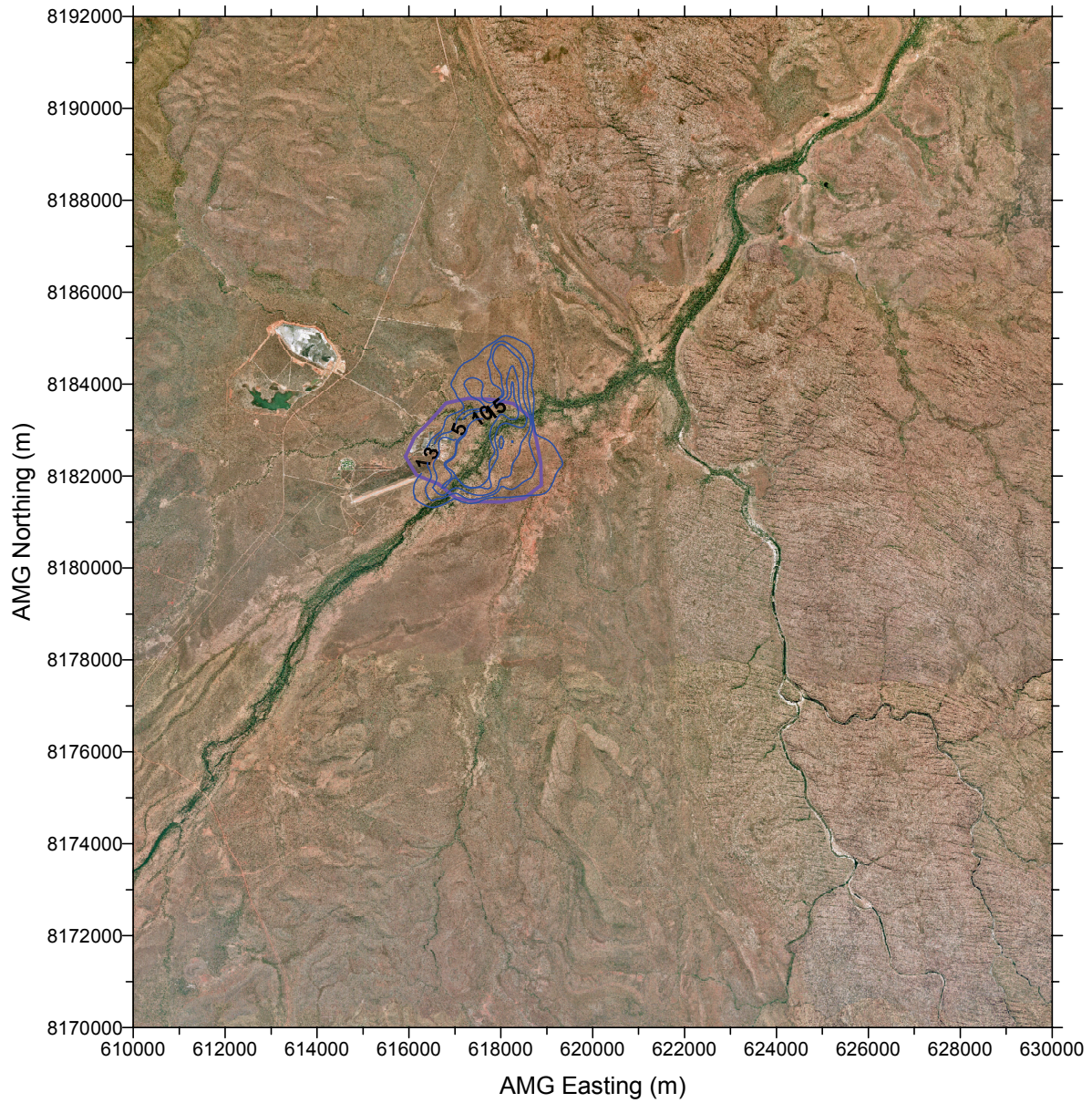
URS AUSTRALIA PTY LTD Perth Office +61 8 9221 1630

Job No.	42905628	
Prep. By	CMAC	22 Nov '05
Chk'd By	RIJV	22 Nov '05
Revision No.	0	

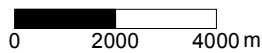
Xstrata PLC  
McARTHUR RIVER MINE EXPANSION  
MRM EIS GROUNDWATER MODELLING  
**SIMULATED DRAWDOWN YEAR 10,  
BEDROCK (LAYER 5)**

**Figure 17**





Levee Wall



Drawdown (m)



Scale 1: 150,000  
AGD 84

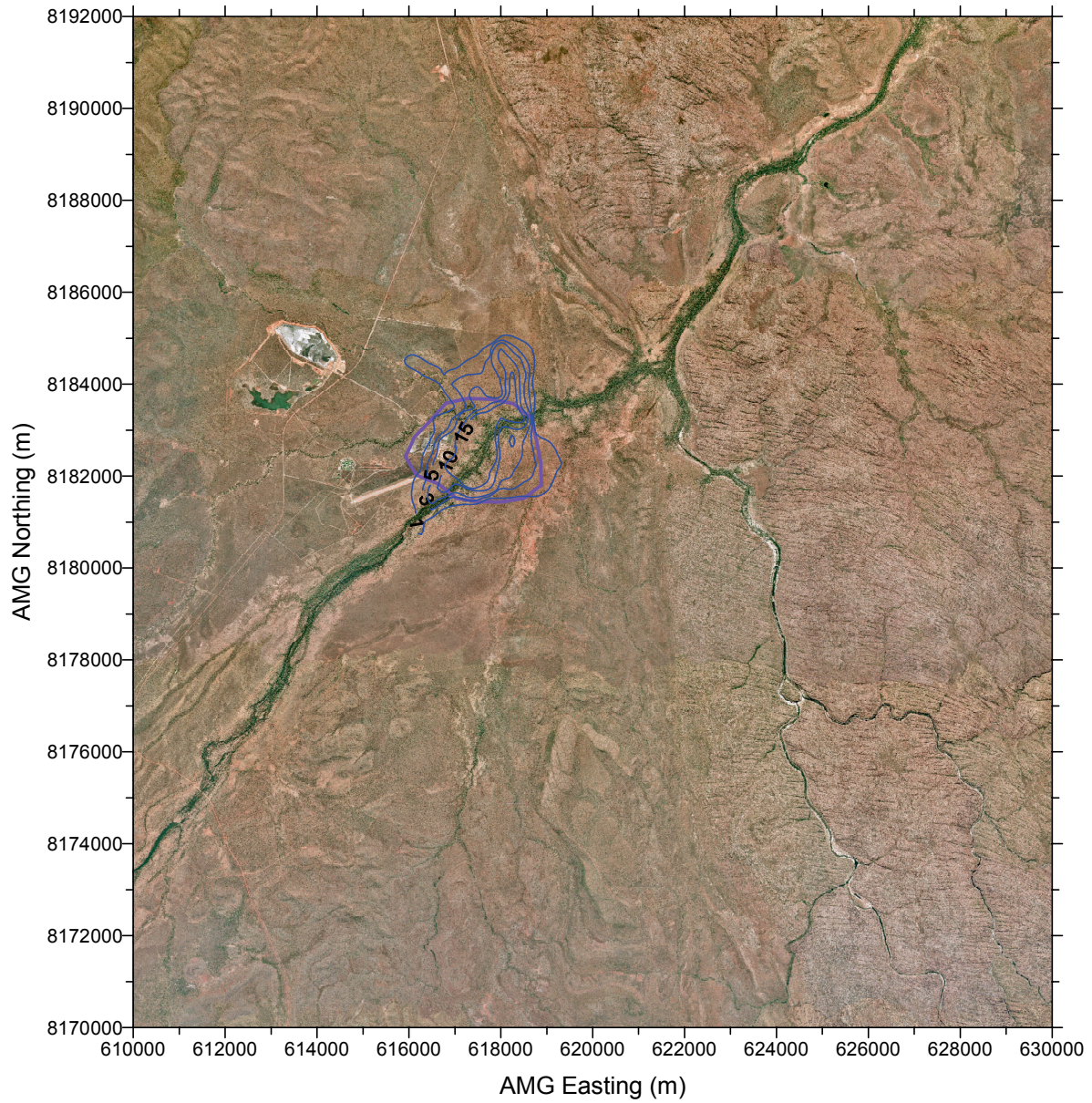
Job No.	42905628	
Prep. By	CMAC	22 Nov '05
Chk'd By	RIJV	22 Nov '05
Revision No.	0	

Xstrata PLC  
McARTHUR RIVER MINE EXPANSION  
MRM EIS GROUNDWATER MODELLING

**SIMULATED DRAWDOWN YEAR 20,  
PALAEOCHANNEL GRAVEL (LAYER 3)**

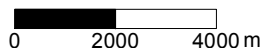
**Figure 18**





Levee Wall

Drawdown (m)



Scale 1: 150,000  
AGD 84

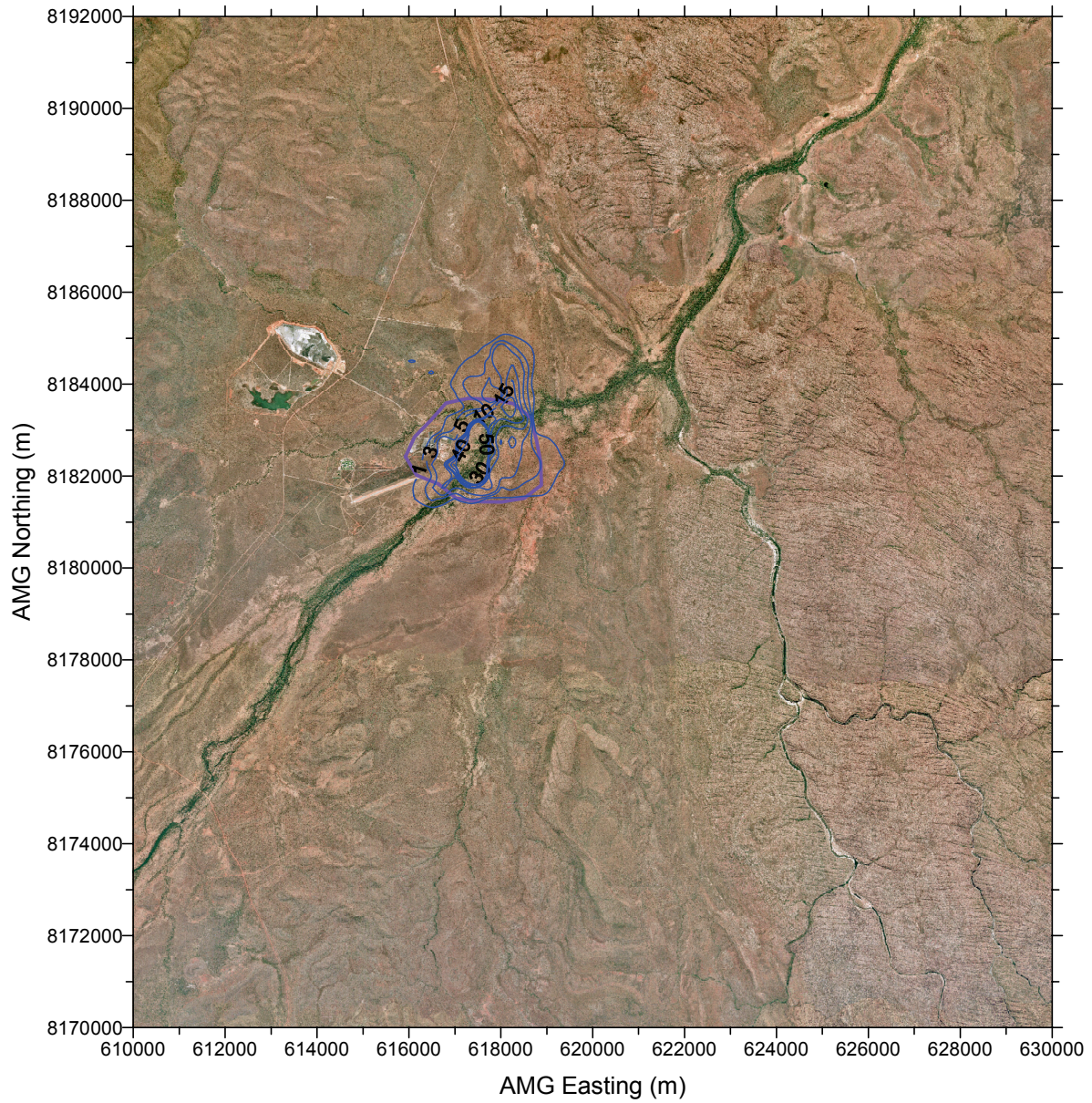
URS AUSTRALIA PTY LTD Perth Office +61 8 9221 1630

Job No.	42905628	
Prep. By	CMAC	22 Nov '05
Chk'd By	RIJV	22 Nov '05
Revision No.	0	

Xstrata PLC  
McARTHUR RIVER MINE EXPANSION  
MRM EIS GROUNDWATER MODELLING  
**SIMULATED DRAWDOWN YEAR 20,  
BEDROCK (LAYER 5)**

**Figure 19**





Levee Wall



0 2000 4000 m

Drawdown (m)



Scale 1: 150,000  
AGD 84

Job No.	42905628	
Prep. By	CMAC	22 Nov '05
Chk'd By	RIJV	22 Nov '05
Revision No.	0	

Xstrata PLC  
McARTHUR RIVER MINE EXPANSION  
MRM EIS GROUNDWATER MODELLING  
**SIMULATED DRAWDOWN YEAR 25,  
PALEOCHANNEL BEDROCK (LAYER 3)**

**Figure 20**

