

DgS



Engineer: S.Ditton

Drawn: S.Ditton

Date: 20.11.10

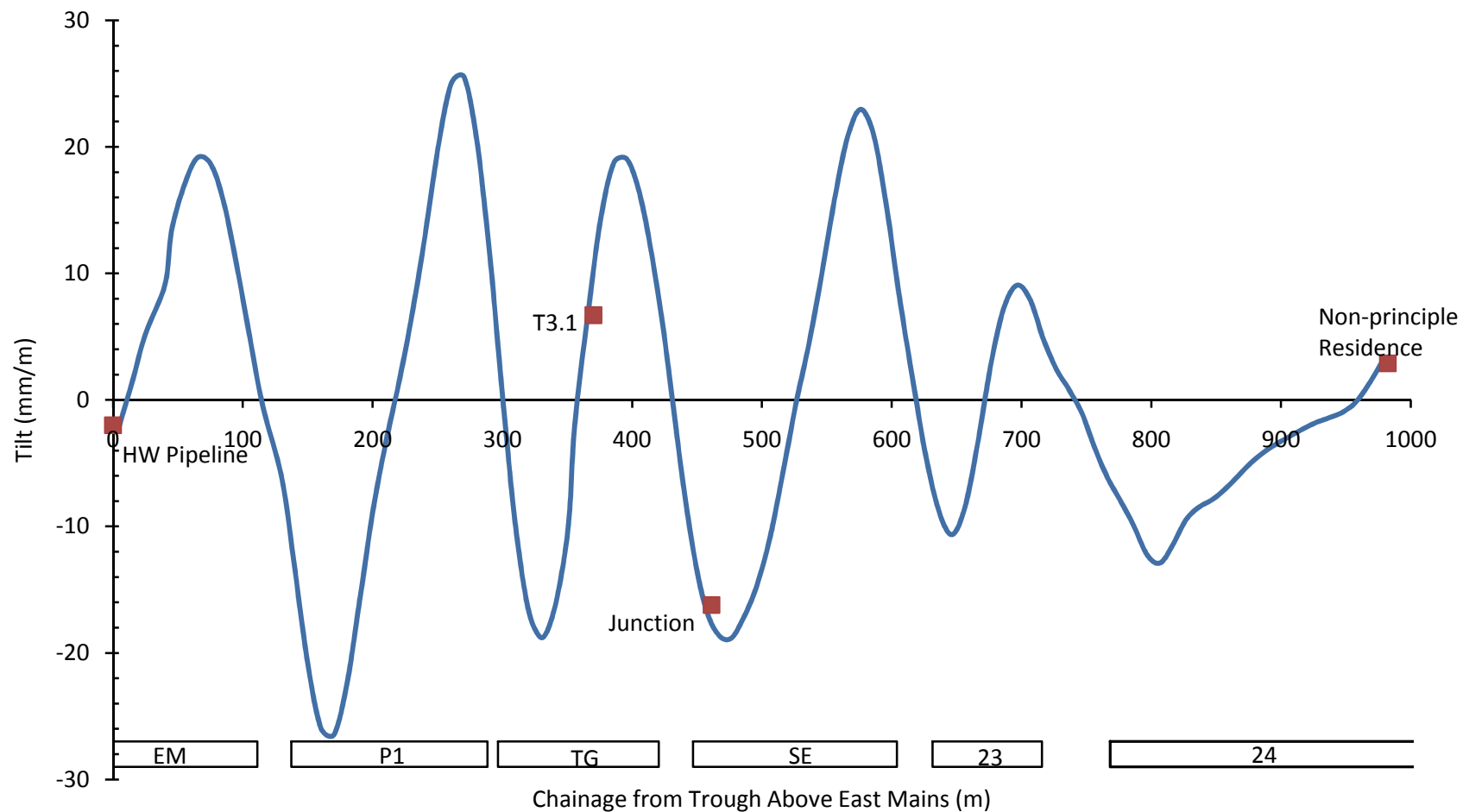
Ditton Geotechnical
Services Pty Ltd


Client: Donaldson Coal Pty Limited
ABL-002/1

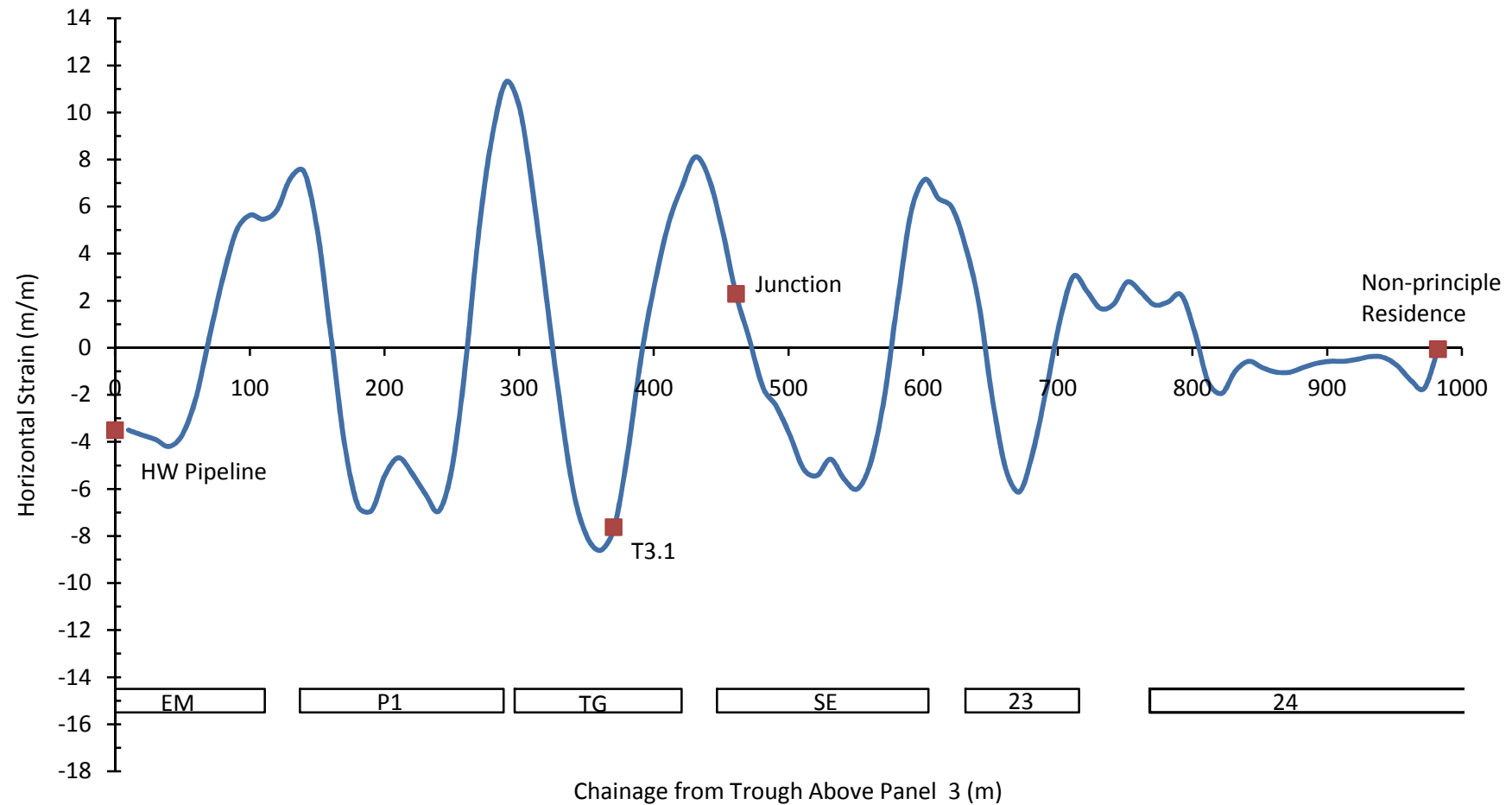
Title: Final Worst-case Subsidence Profile Predictions Along the Stock Watering System Line 3
due to the Proposed Stage 1 and 2 Abel Mine Layouts


Scale: NTS

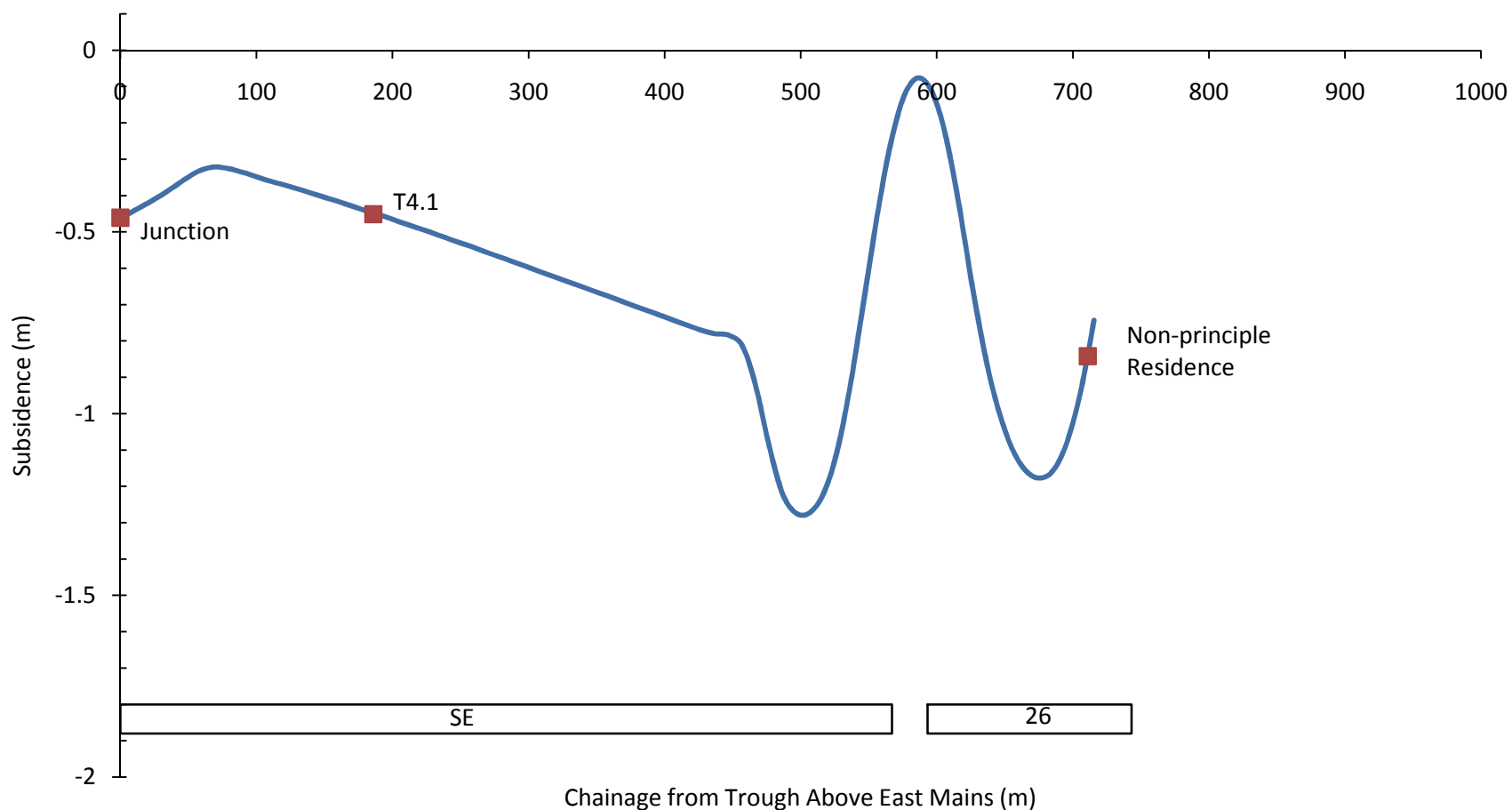
Figure No: 41a




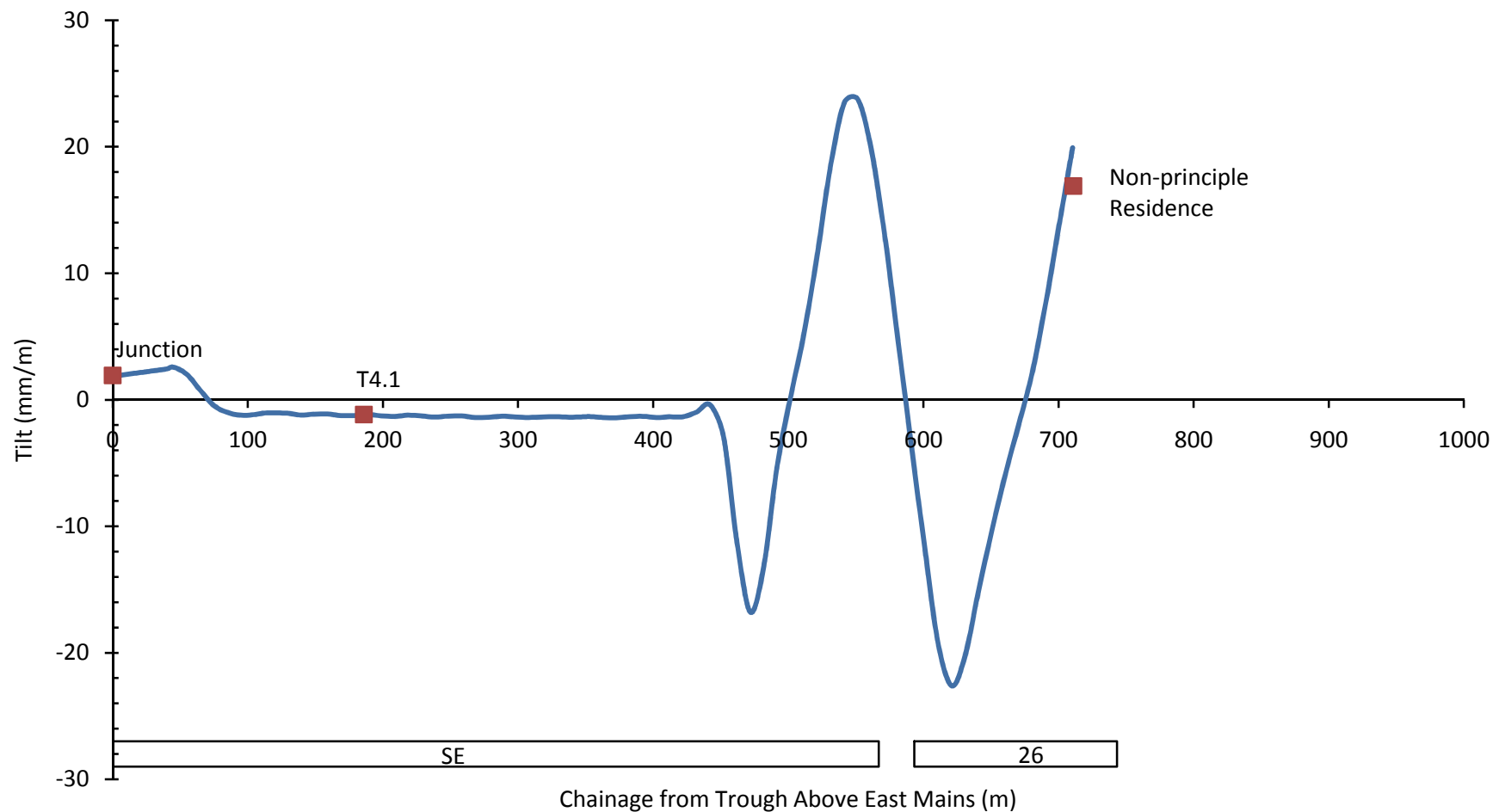
	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Final Worst-case Tilt Profile Predictions Along the Stock Watering System Line 3			
	Ditton Geotechnical Services Pty Ltd			due to the Proposed Stage 1 and 2 Abel Mine Layouts			
	Scale:	NTS			Figure No:	41b	




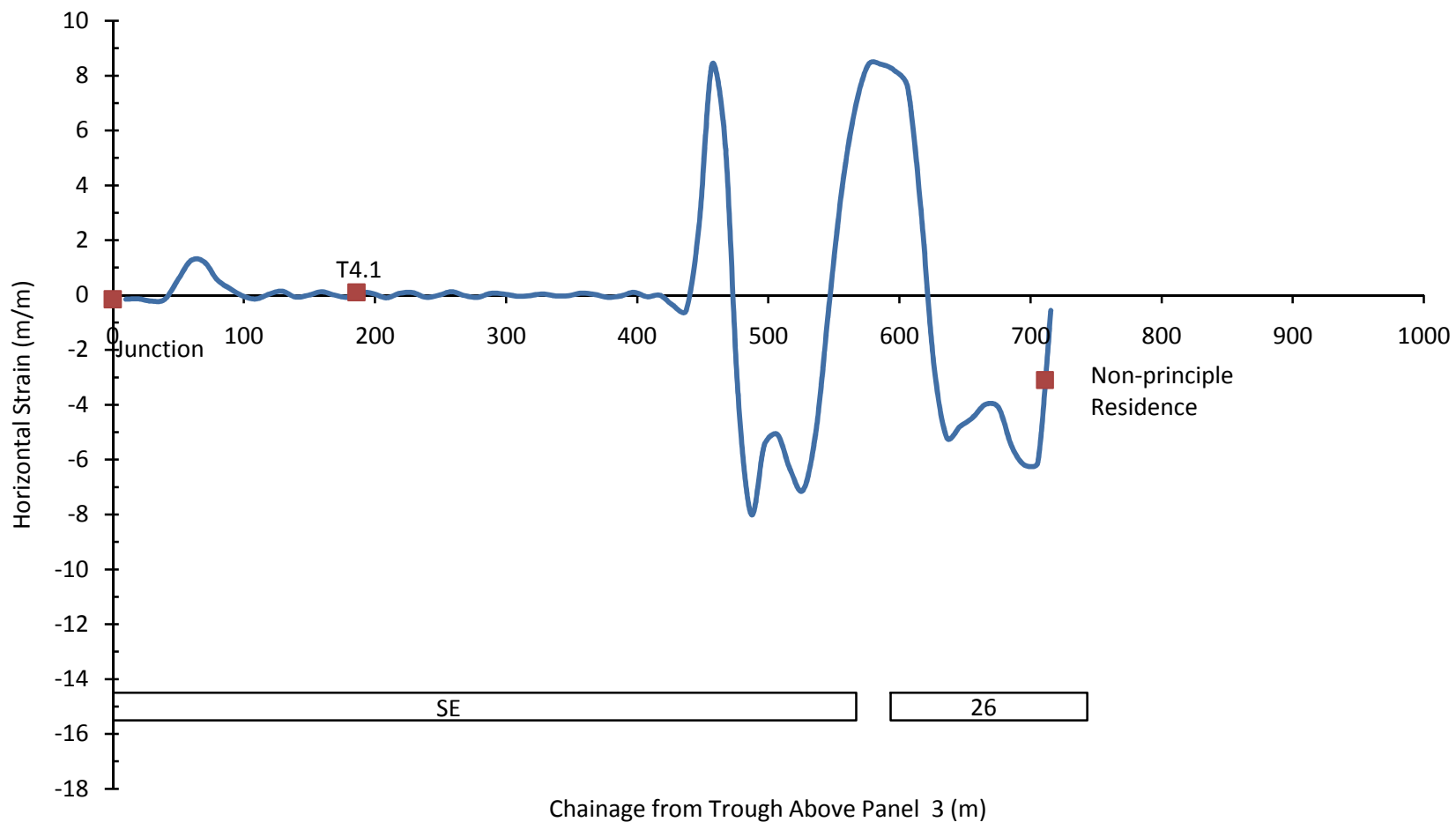
	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Final Worst-case Strain Profile Predictions Along the Stock Watering System Line 3			
	Ditton Geotechnical Services Pty Ltd			due to the Proposed Stage 1 and 2 Abel Mine Layouts			
	Scale:	NTS			Figure No:	41c	




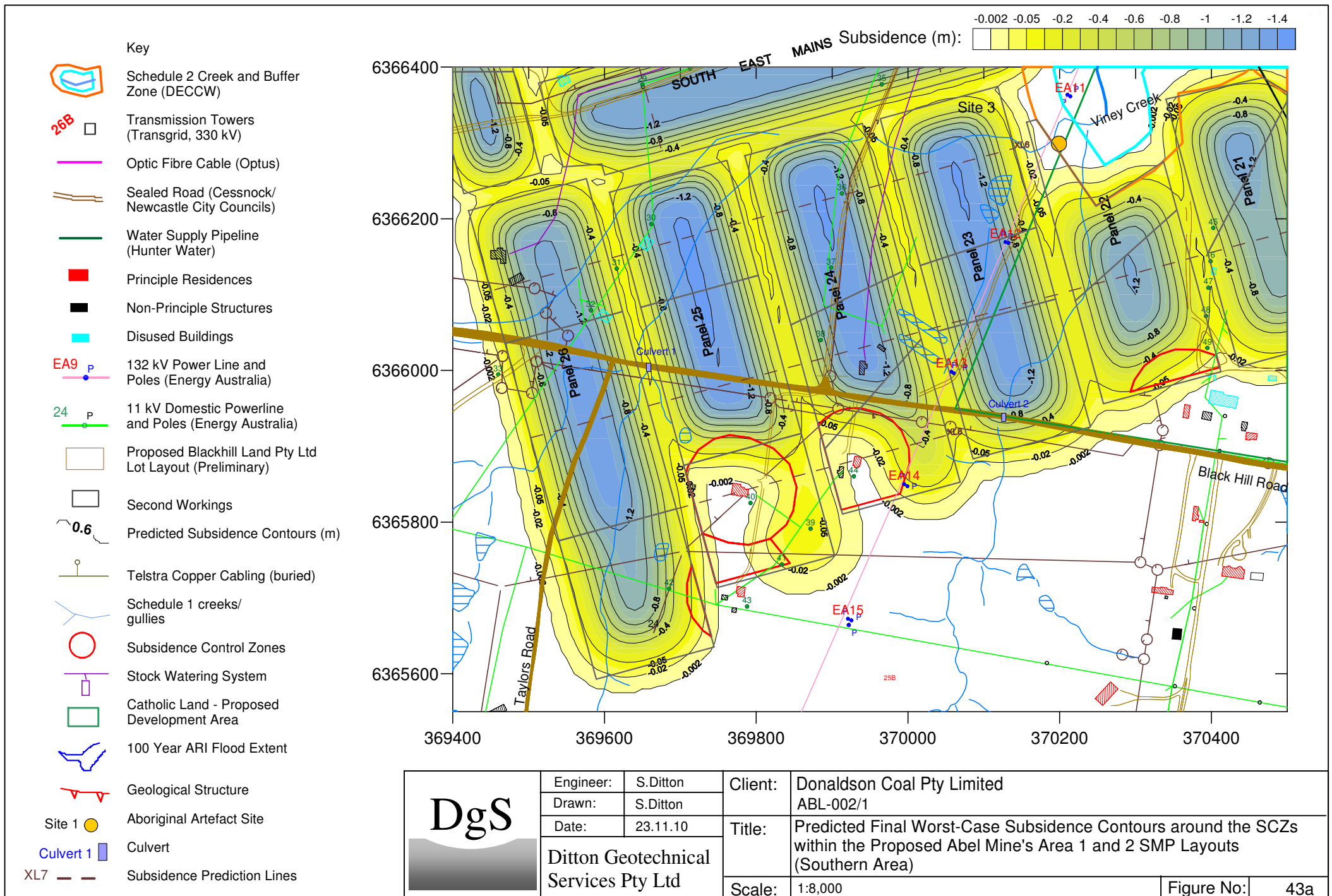
	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Final Worst-case Subsidence Profile Predictions Along the Stock Watering System Line 4 due to the Proposed Stage 1 and 2 Abel Mine Layouts			
	Ditton Geotechnical Services Pty Ltd			Scale:			
				NTS			
		Figure No:	42a				

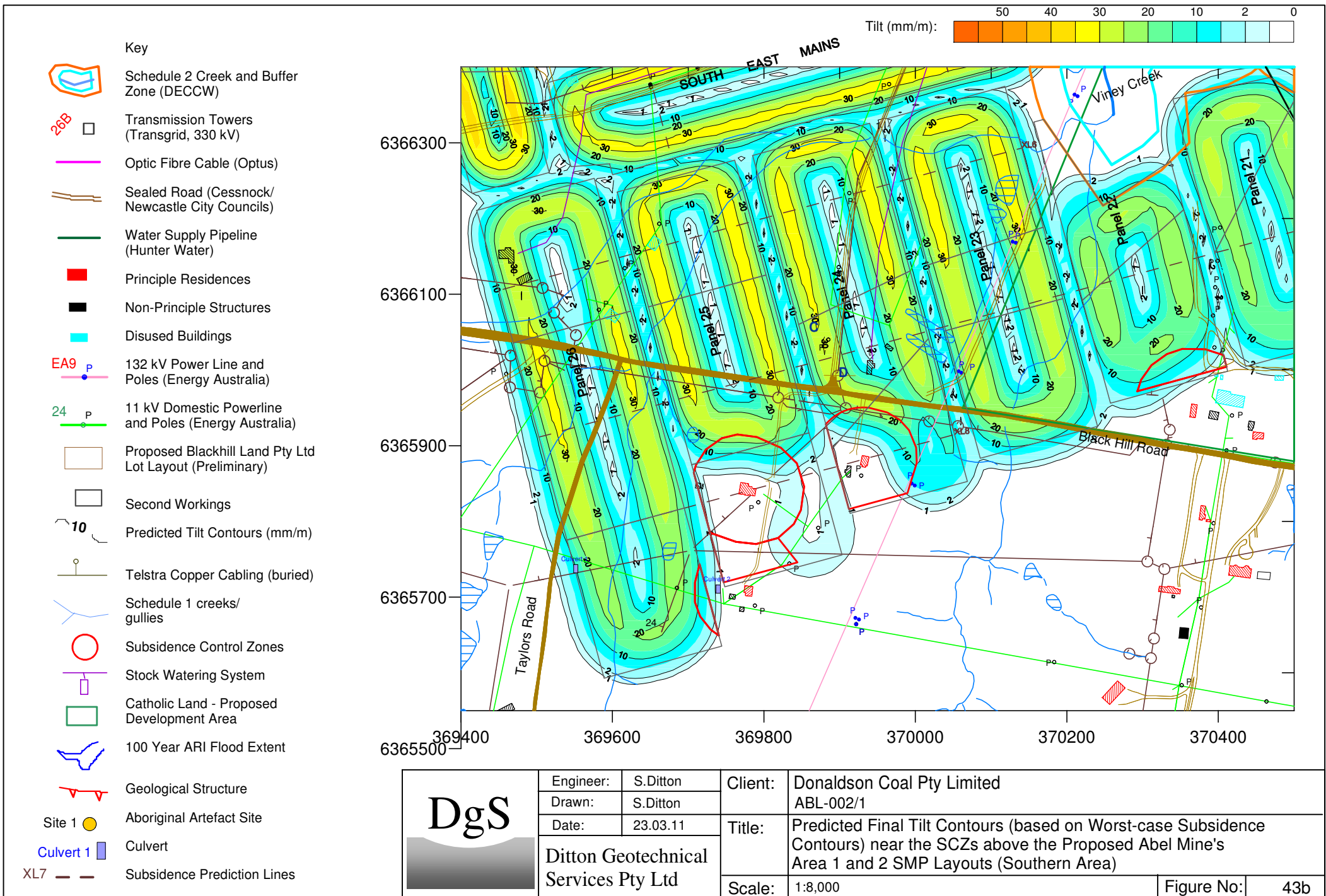


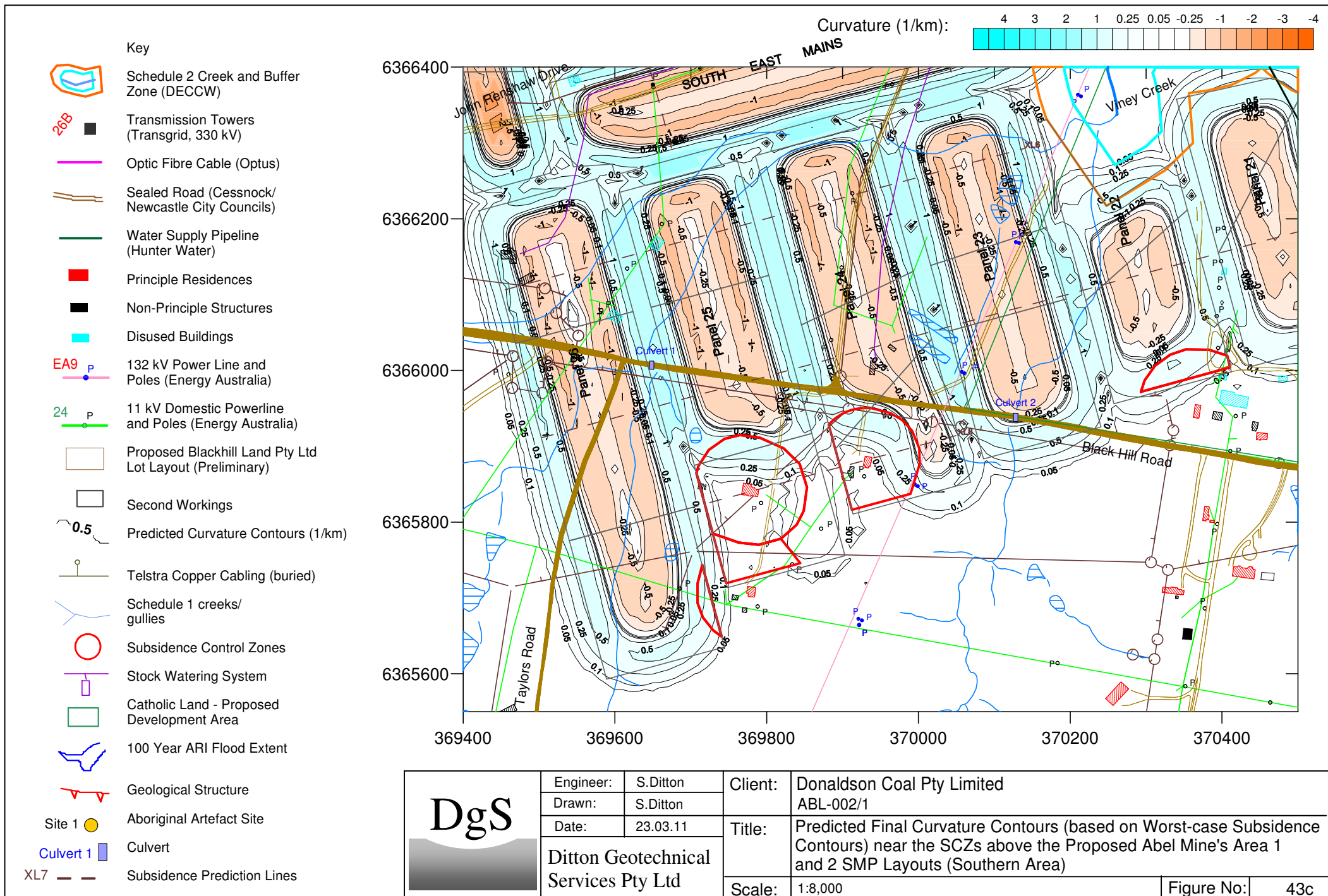
	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Final Worst-case Tilt Profile Predictions Along the Stock Watering System Line 4			
	Ditton Geotechnical Services Pty Ltd			due to the Proposed Stage 1 and 2 Abel Mine Layouts			
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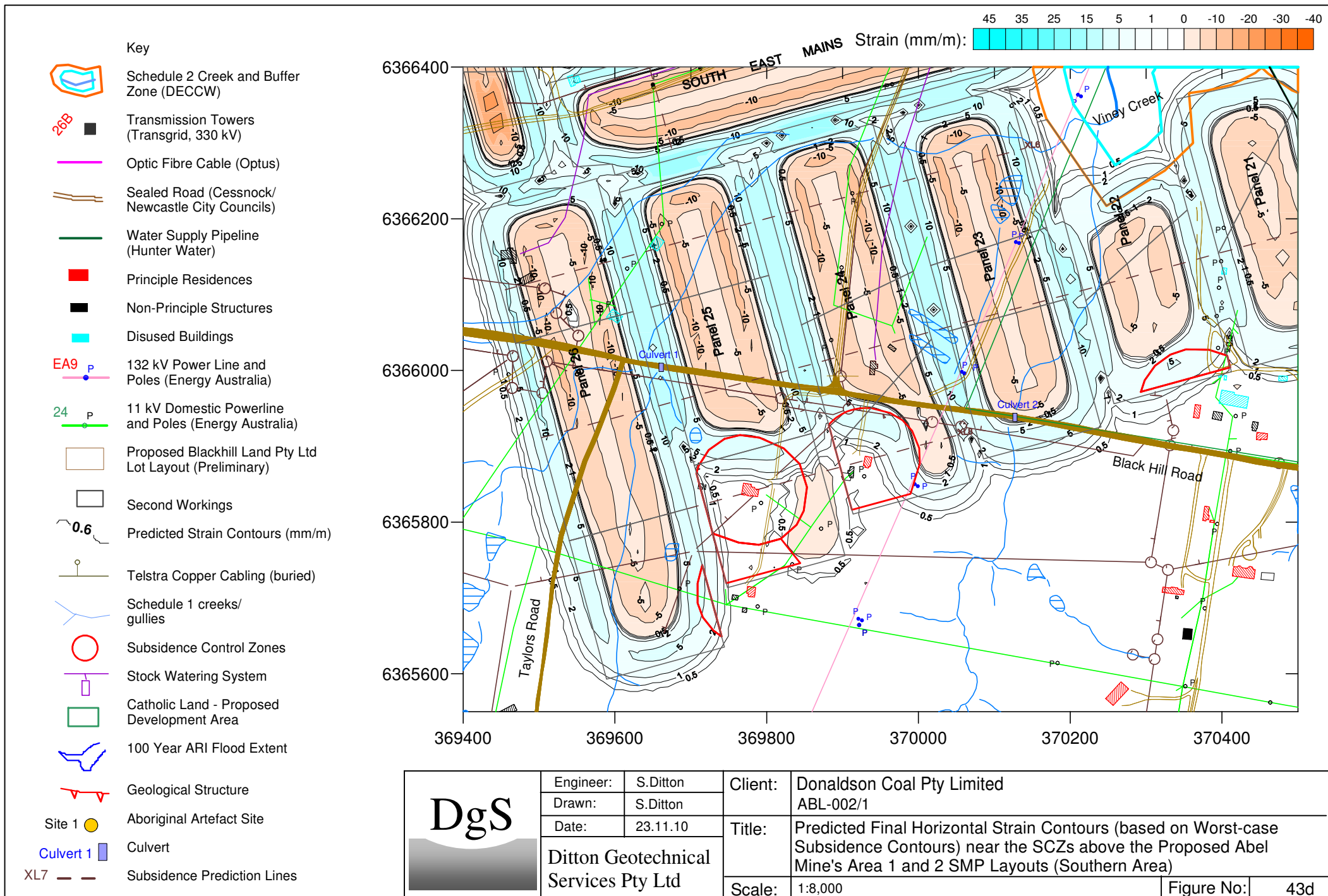


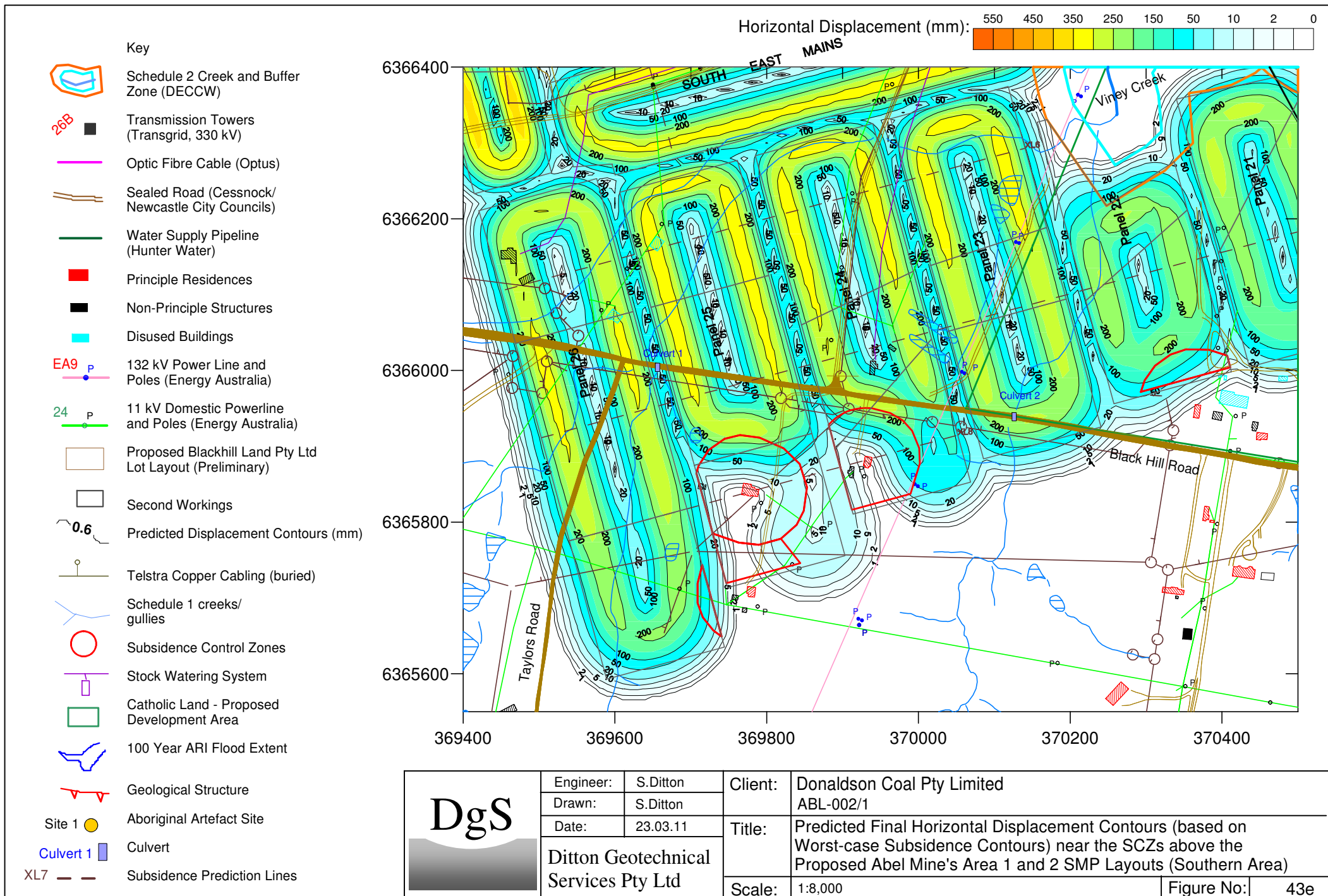
	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited		
	Drawn:	S.Ditton		ABL-002/1		
	Date:	20.11.10	Title:	Final Worst-case Strain Profile Predictions Along the Stock Watering System Line 4		
	Ditton Geotechnical Services Pty Ltd			due to the Proposed Stage 1 and 2 Abel Mine Layouts		
			Scale:	NTS		Figure No:

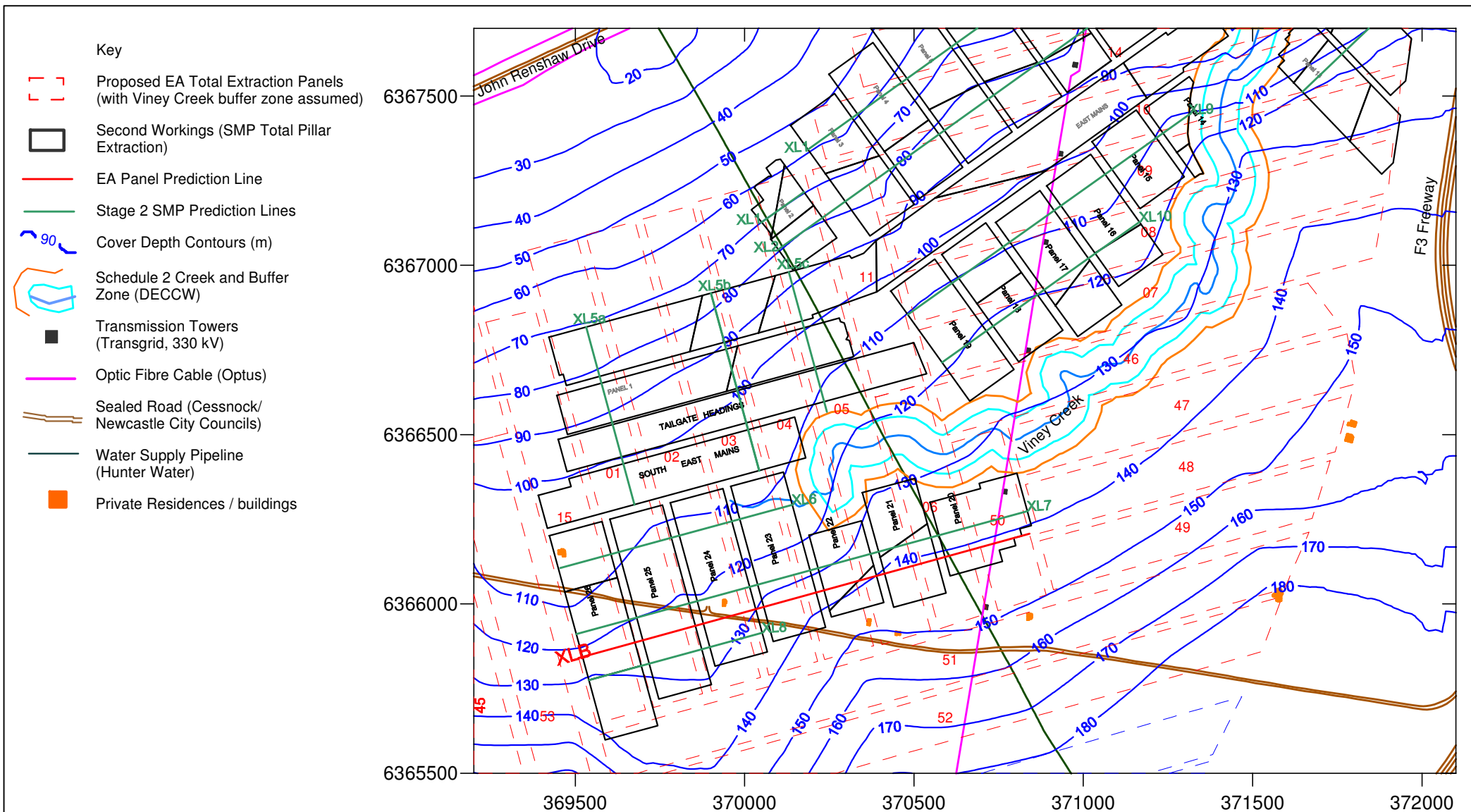





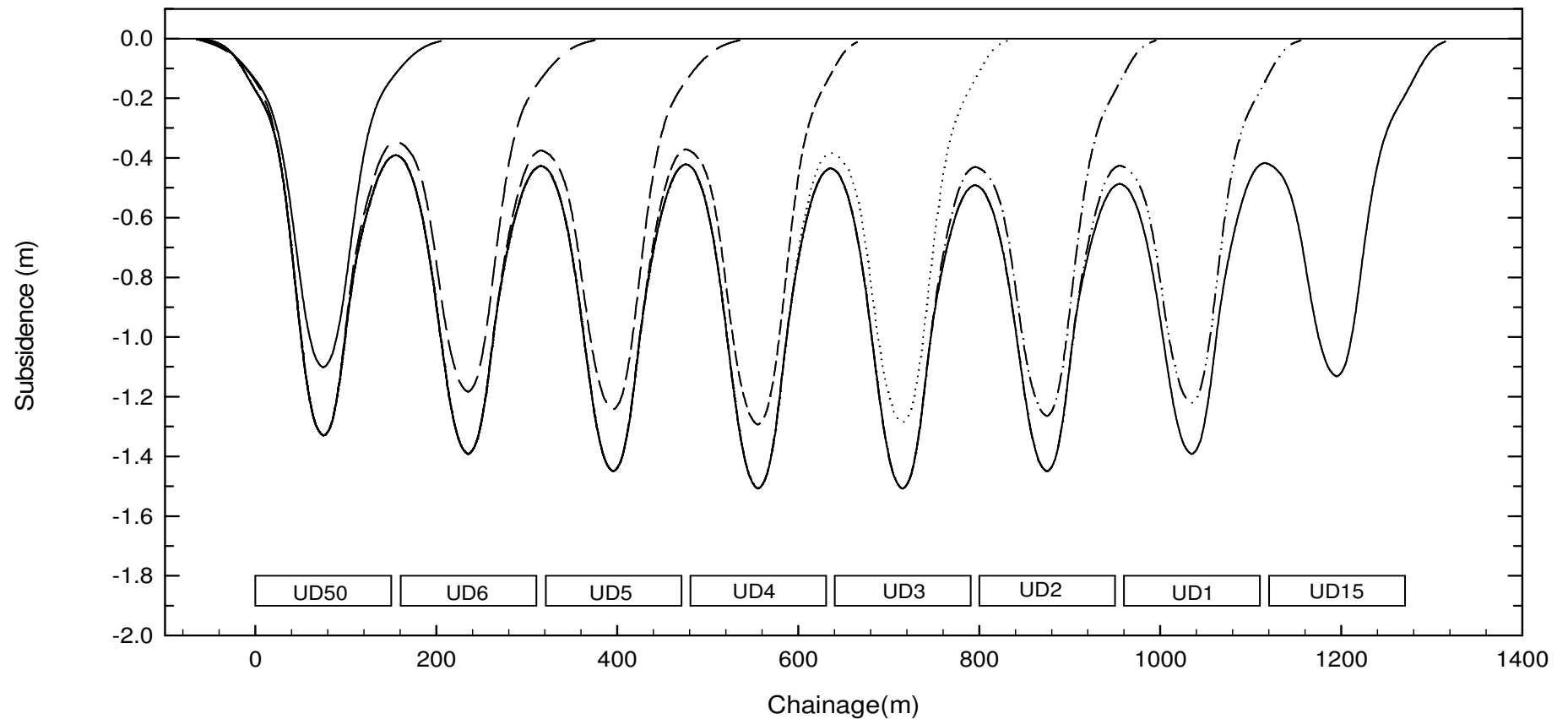








 <div>DgS</div>	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	01.12.10	Title:	Proposed Abel EA and Stage 1 and 2 SMP Layouts			
	Ditton Geotechnical Services Pty Ltd			Scale:	1:20,000		Figure No:



DgS



Engineer: S.Ditton

Drawn: S.Ditton

Date: 01.12.10

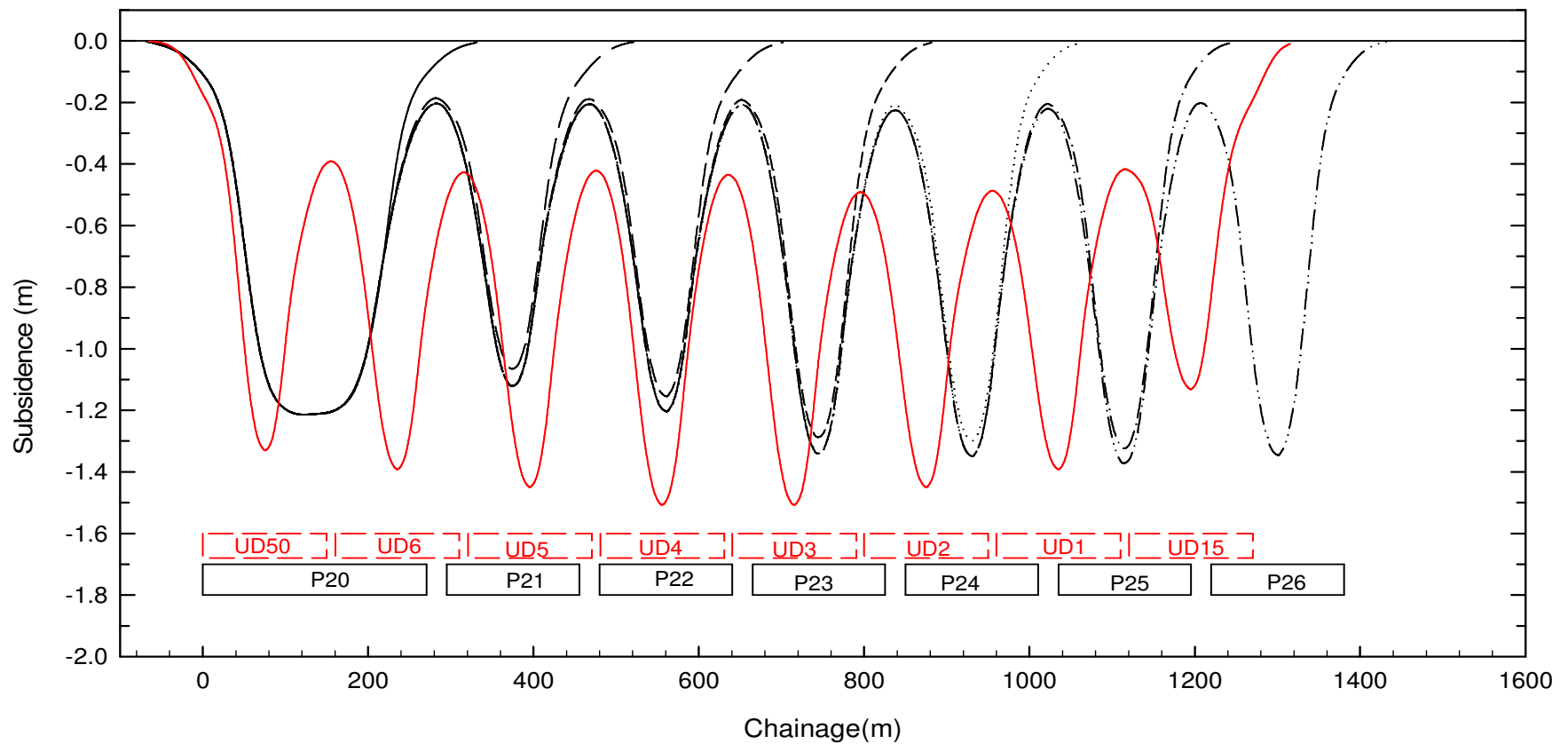
Ditton Geotechnical
Services Pty Ltd

Client: Donaldson Coal Pty Limited
ABL-002/1

Title: Predicted U95%CL Subsidence Profiles Along XL B for the Proposed Abel Mine
EA Pillar Extraction Panels - see **Figure 44a** for Location


Scale: NTS

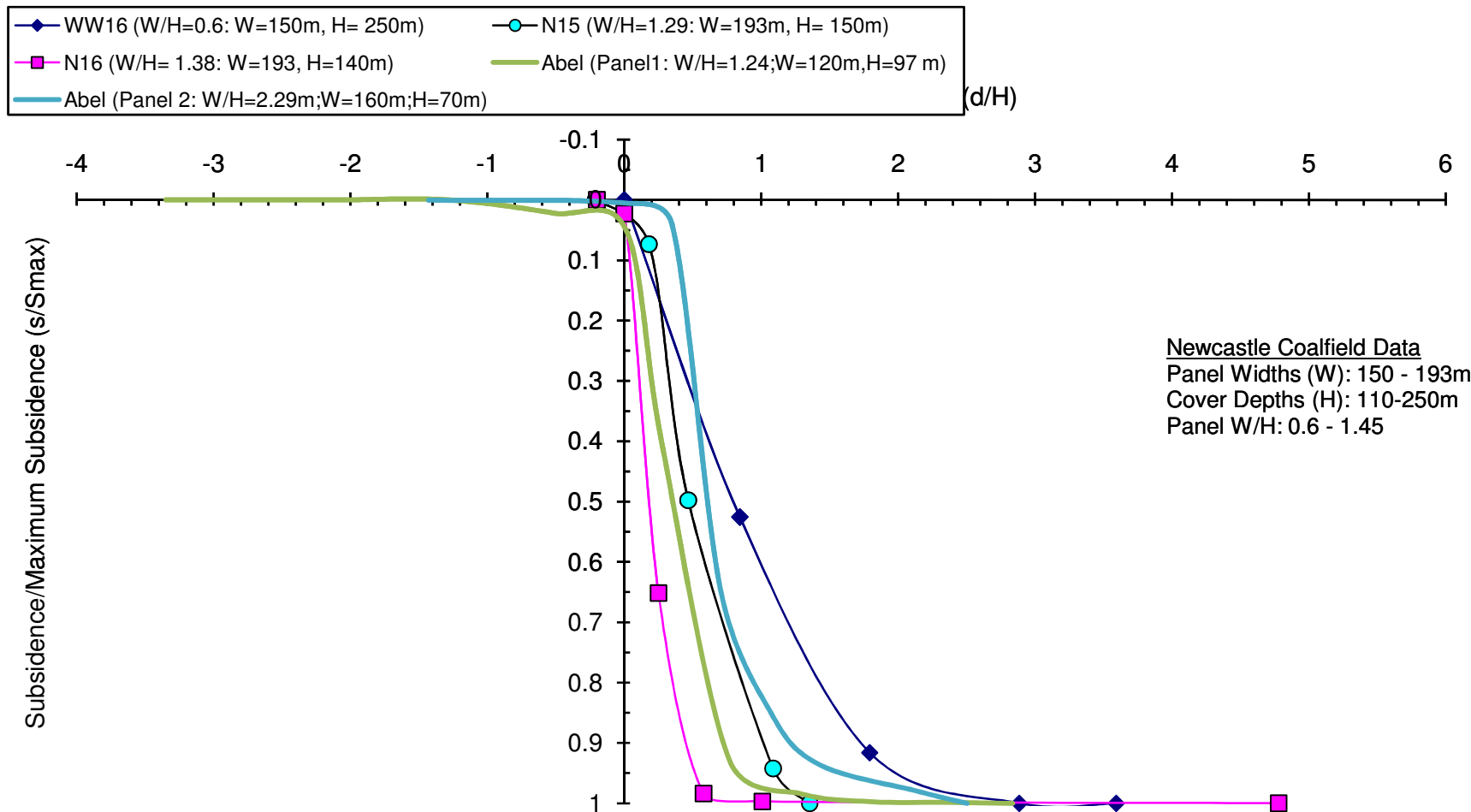
Figure No: 44b




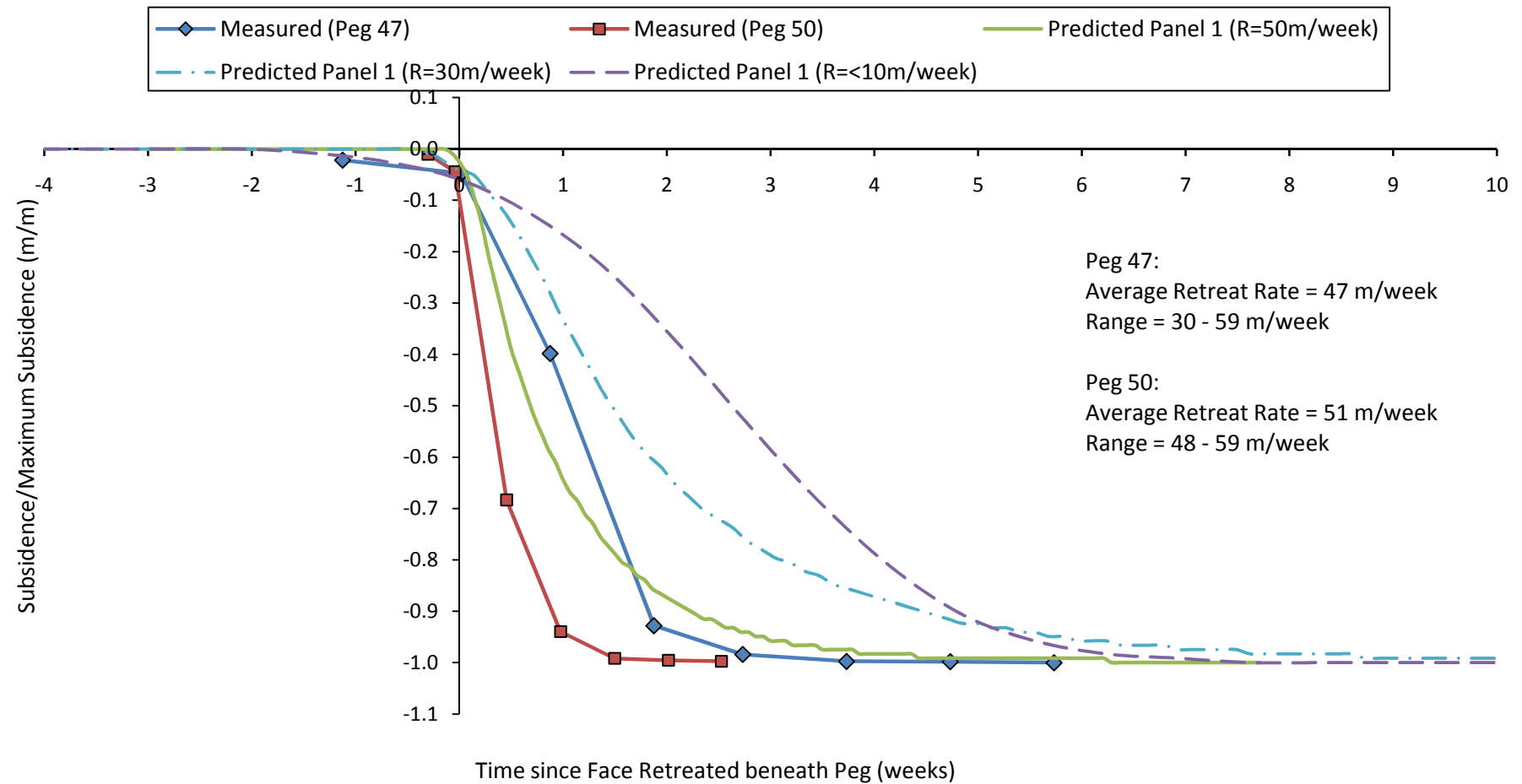
Note: Crosslines are not located at same location and have varying seam thickness present.


key
 — SMP (XL1)
 — EA (XLA)

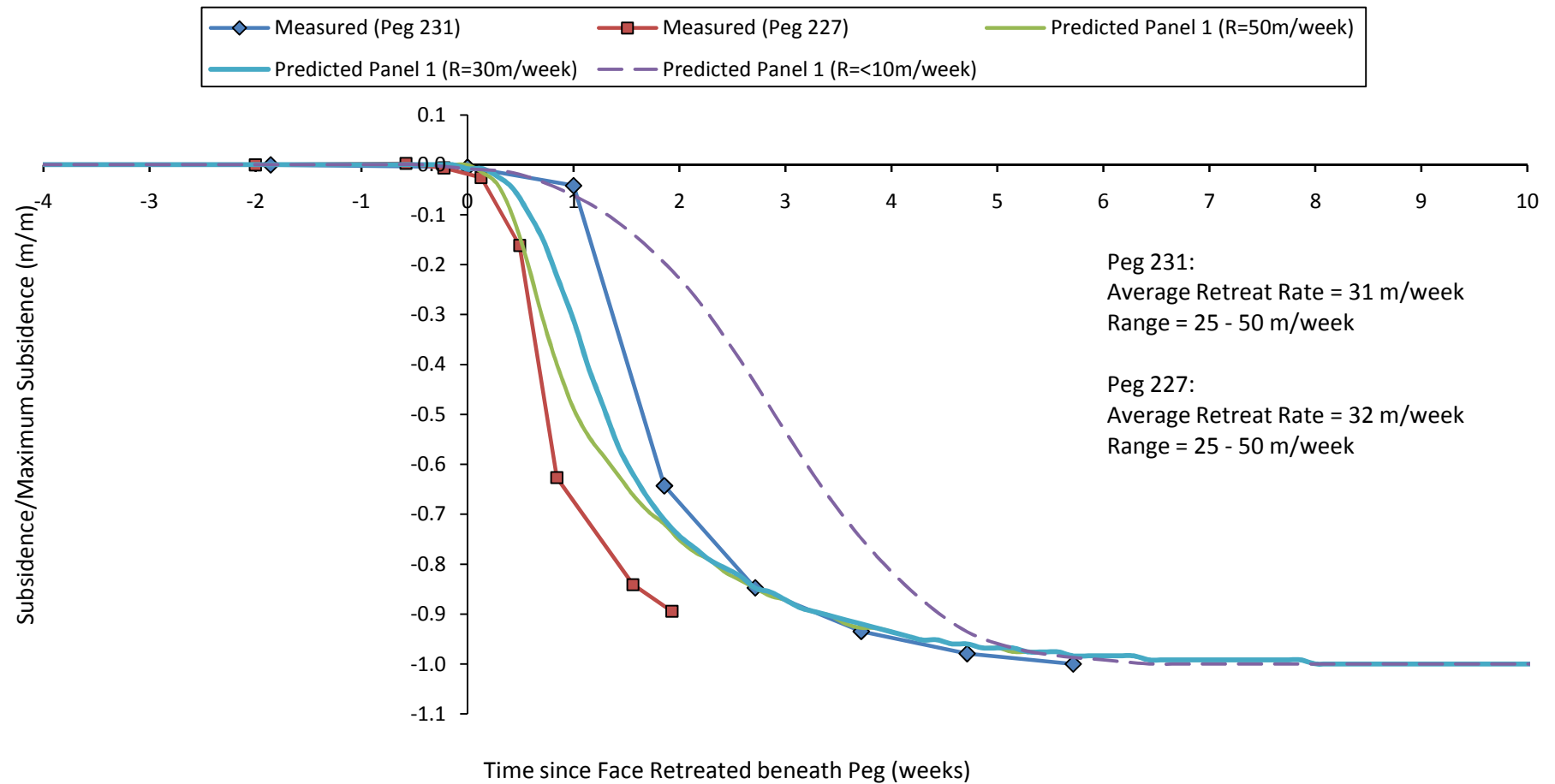
	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	01.12.10	Title:	Predicted U95%CL Subsidence Profiles Along XL A and XL1 for the Proposed Abel Mine			
	Ditton Geotechnical			EA and SMP Pillar Extraction Panels Respectively - see Figure 49a for Location			
	Services Pty Ltd			Scale:	NTS		Figure No:




	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited		
	Drawn:	S.Ditton		ABL-002/1		
	Date:	01.12.10	Title:	Empirical Single Longwall Centreline Subsidence Development Prediction Model		
	Ditton Geotechnical			(based on Newcastle Coalfield Measurements)		
	Services Pty Ltd		Scale:	NTS		Figure No: 45a



	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	1.12.10	Title:	Measured v. Predicted Subsidence Development Profiles above Pillar Extraction Panel 1			
	Ditton Geotechnical			at the Abel Mine			
	Services Pty Ltd		Scale:	NTS		Figure No:	45b



	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited		
	Drawn:	S.Ditton		ABL-002/1		
	Date:	1.12.10	Title:	Measured v. Predicted Subsidence Development Profiles above Pillar Extraction Panel 2 at the Abel Mine		
	Ditton Geotechnical					
	Services Pty Ltd		Scale:	NTS		Figure No: