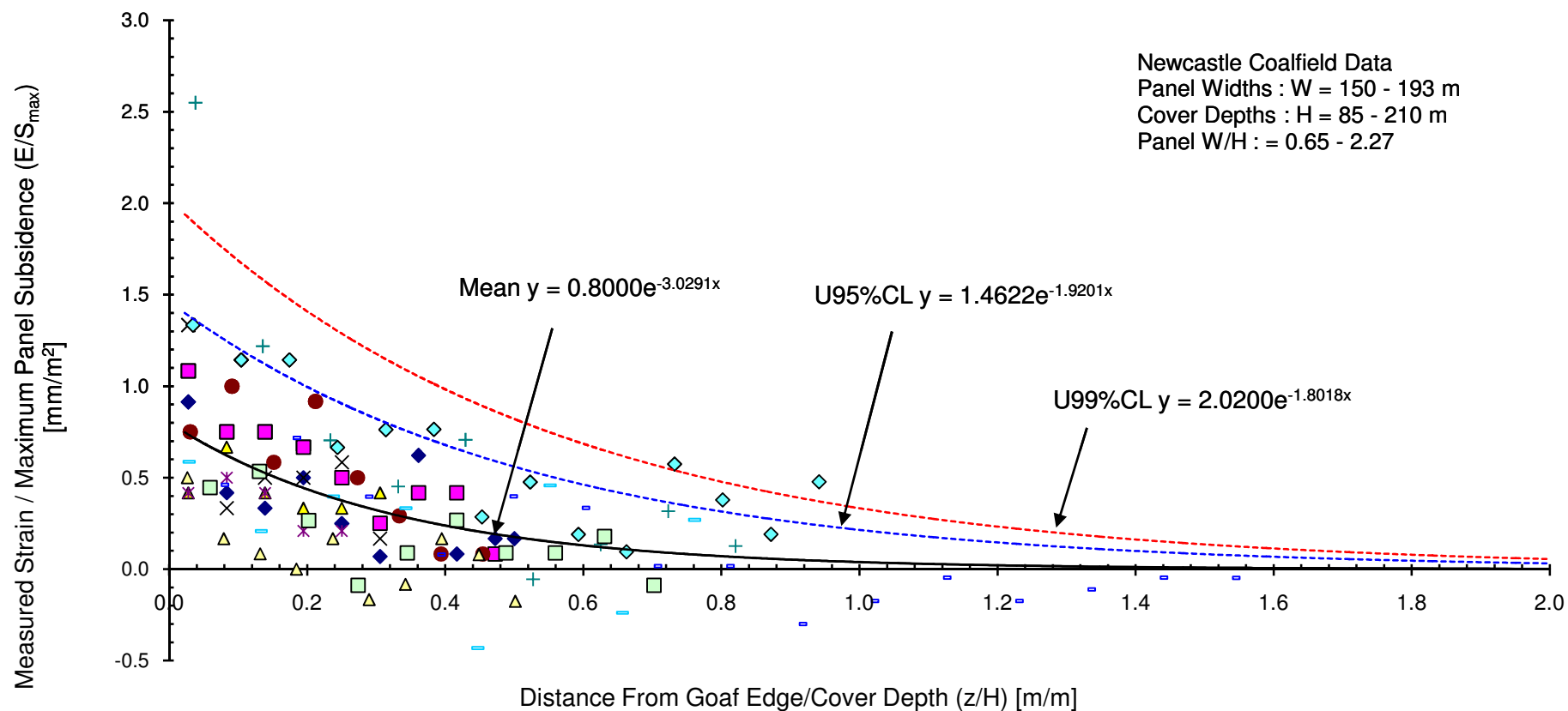
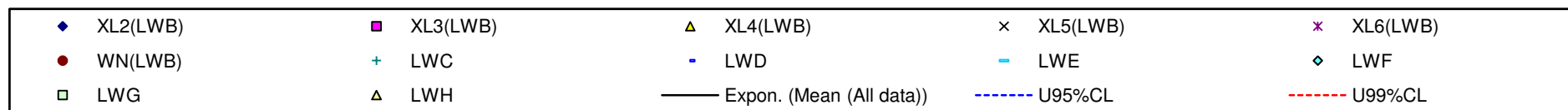

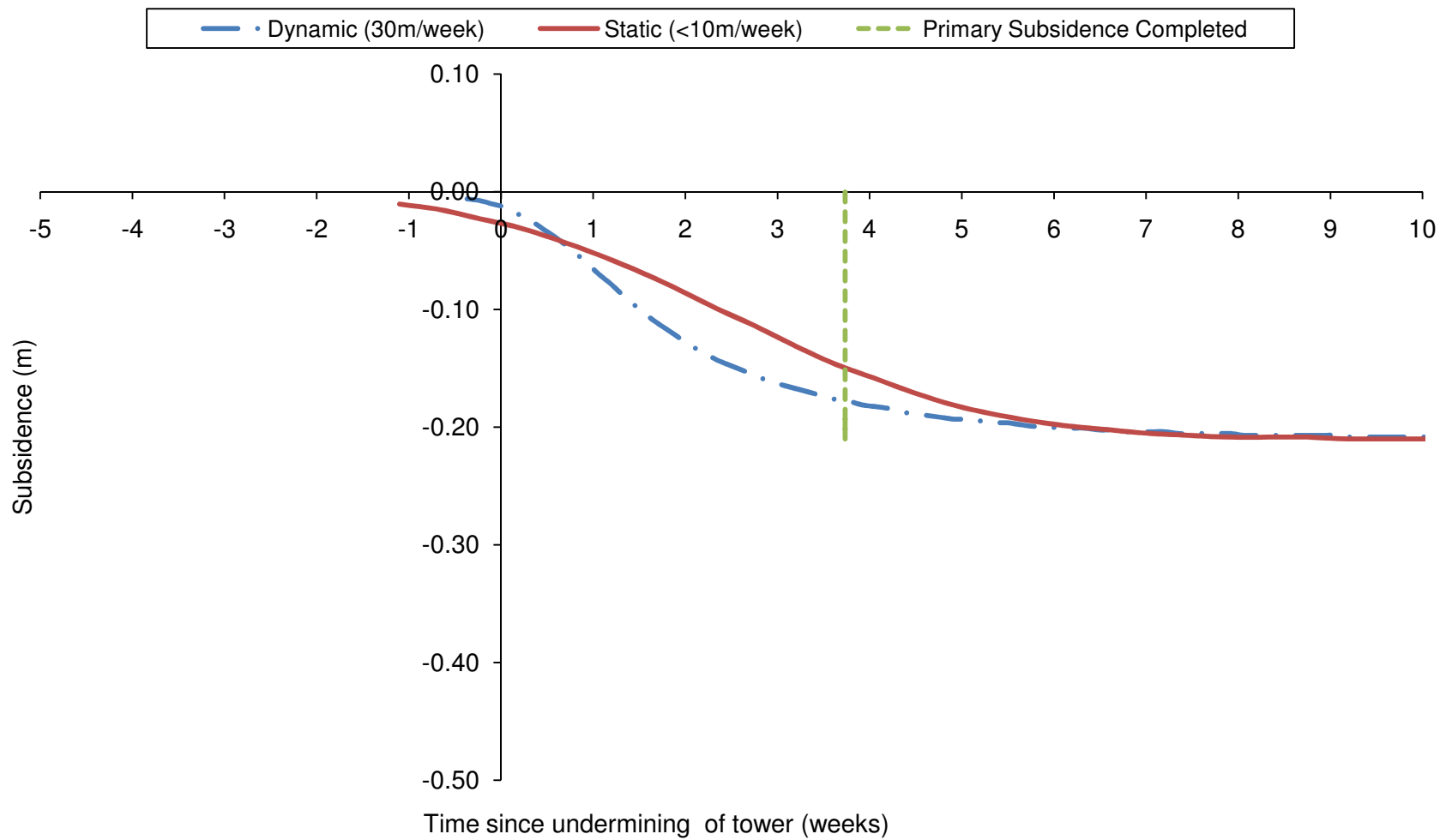
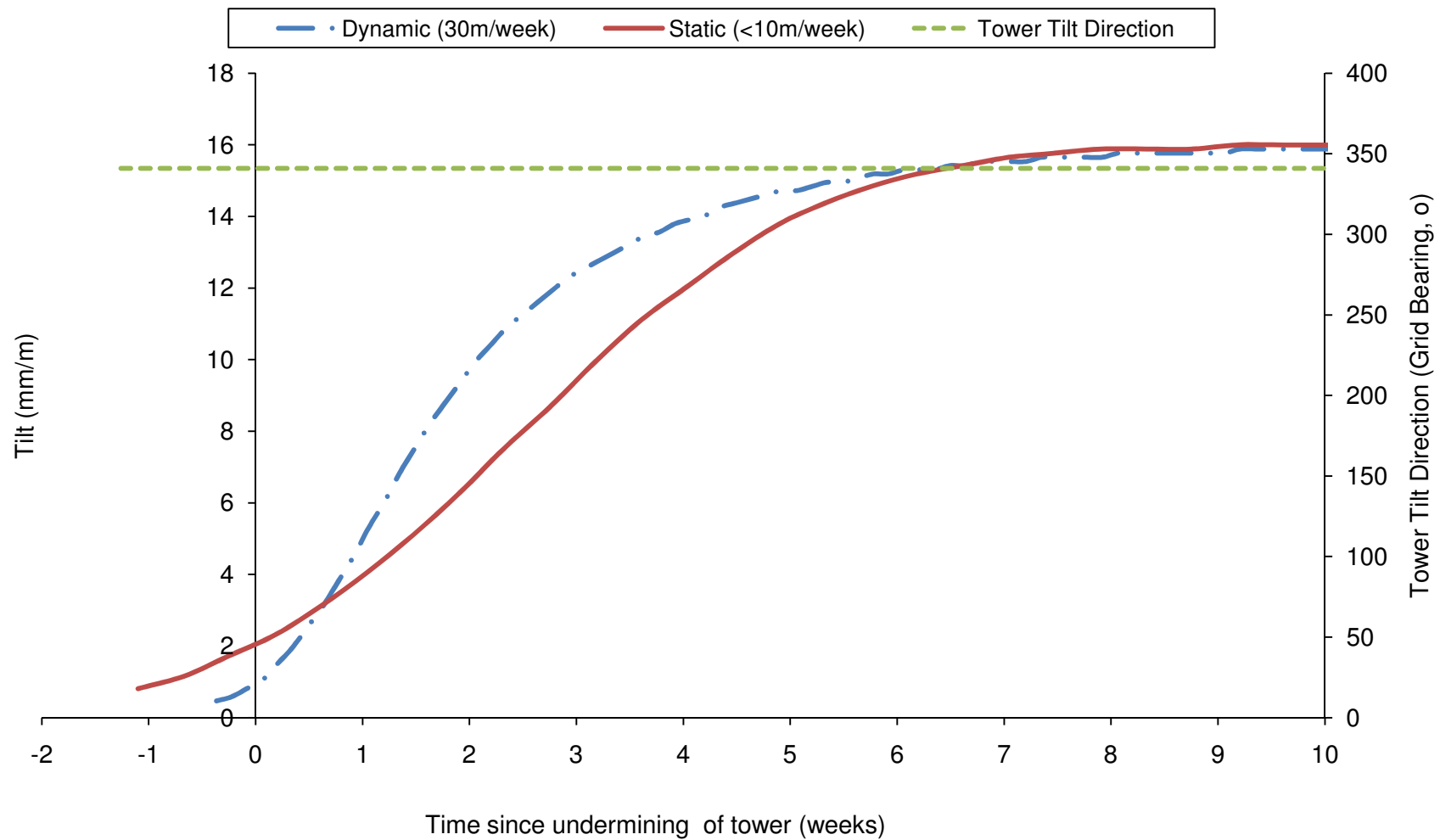
	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	30.11.10	Title:	Measured Far-Field Strain Database Using Cummulative Steel Tape			
	Ditton Geotechnical			from Longwall Sides in the Newcastle Coalfield			
	Services Pty Ltd		Scale:	NTS		Figure No:	31a




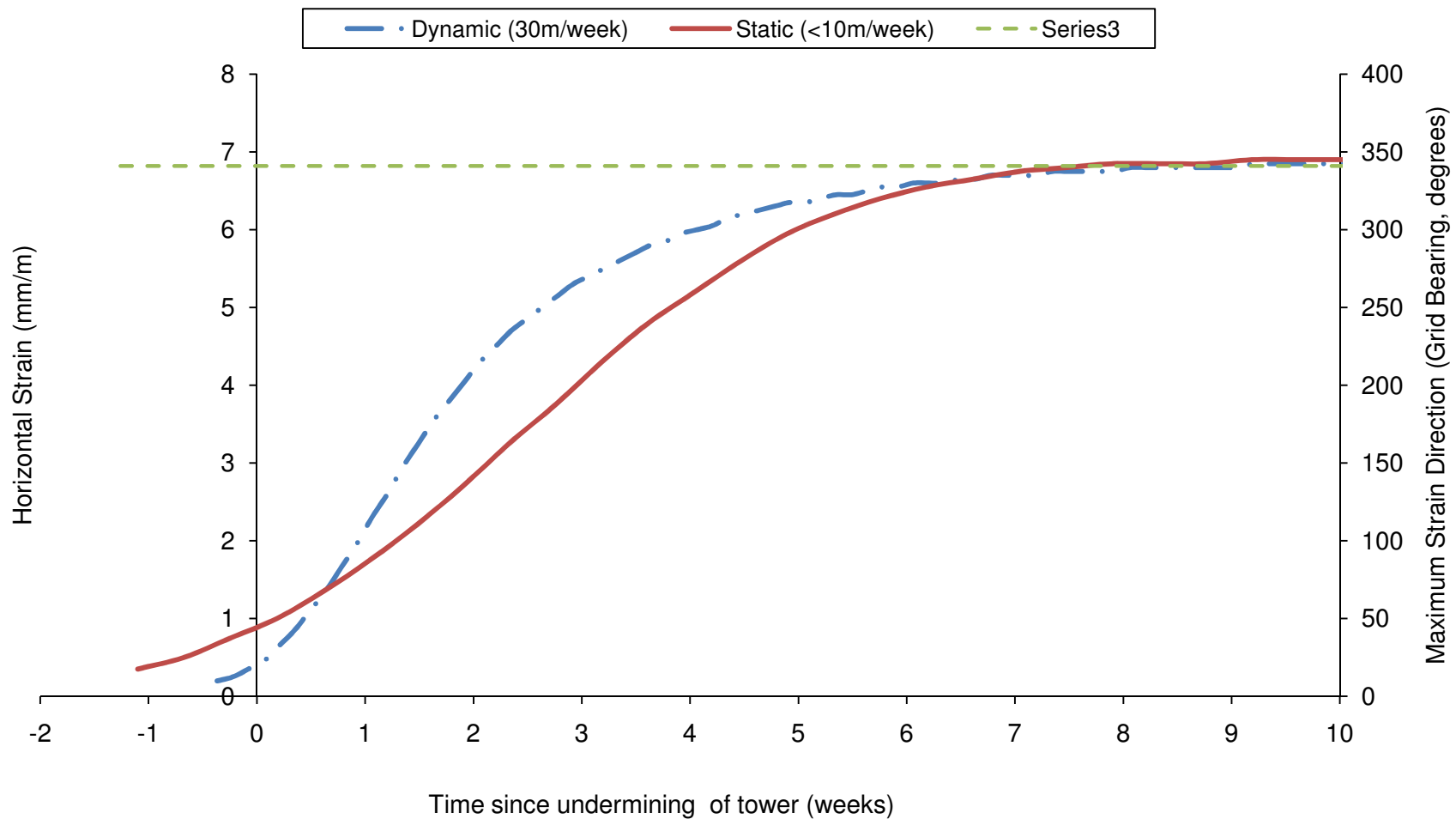
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	Drawn:	S.Ditton		ABL-002/1				
	Date:	30.11.10	Title:	Empirical Far-Field Strain Prediction Model Using Cummulative Steel Tape				
	Ditton Geotechnical			Measurements from Longwall Sides in the Newcastle Coalfield				
	Services Pty Ltd		Scale:	NTS			Figure No:	31b




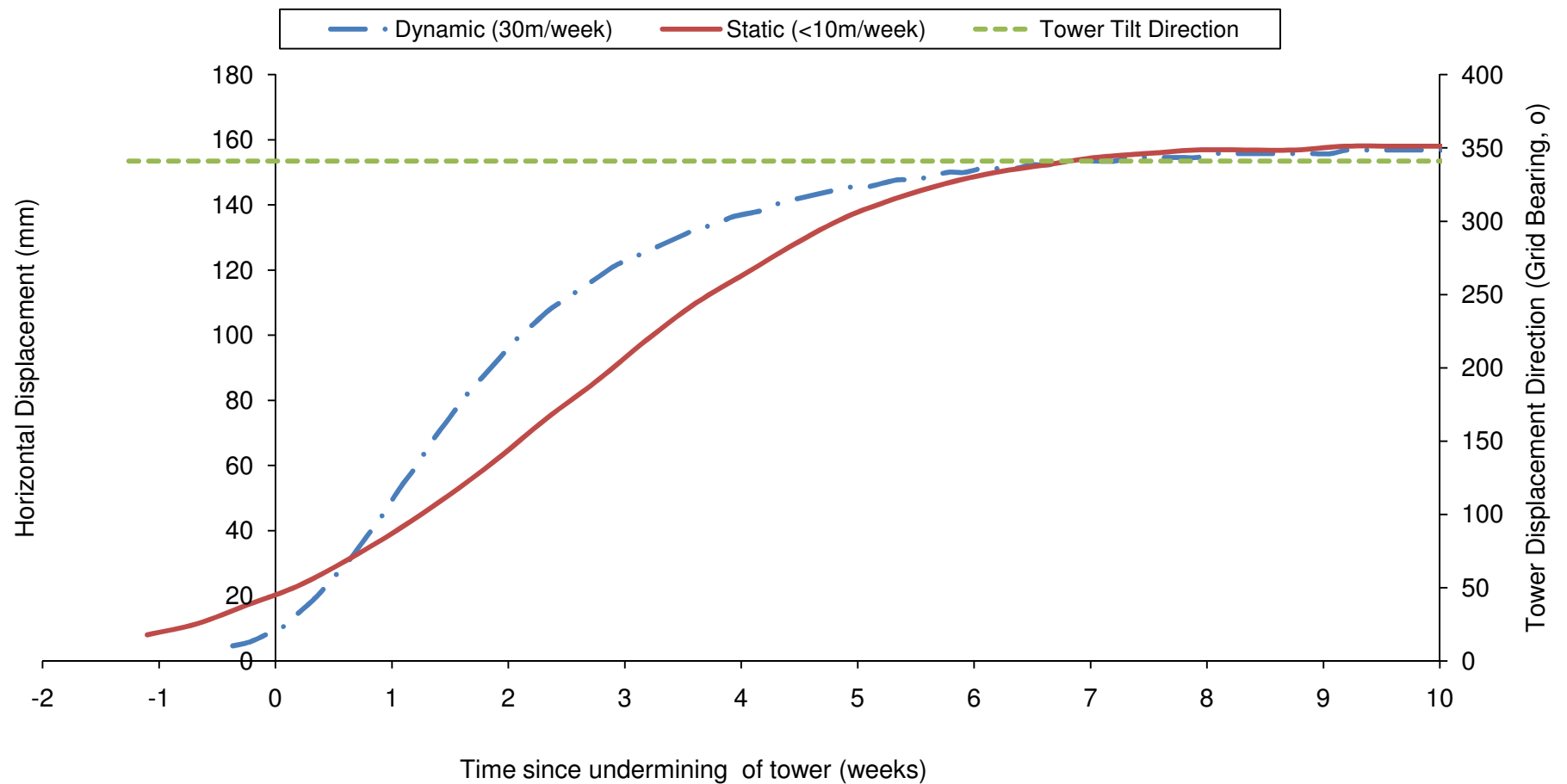
Engineer:	S.Ditton	Client:	Donaldson Coal Pty Ltd			
Drawn:	S.Ditton		ABL-002/1			
Date:	30.11.10	Title:	Subsidence Development at Tower 28B Above the Proposed Stage 2 SMP Mining Layout			
Ditton Geotechnical			- see Figure 1 for Location			
Services Pty Ltd		Scale:	NTS		Figure No:	32a




	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Ltd			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Tilt Development at Tower 28B Above the Proposed Stage 2 SMP Mining Layout			
	Ditton Geotechnical			- see Figure 1 for Location			
	Services Pty Ltd		Scale:	NTS		Figure No:	32b

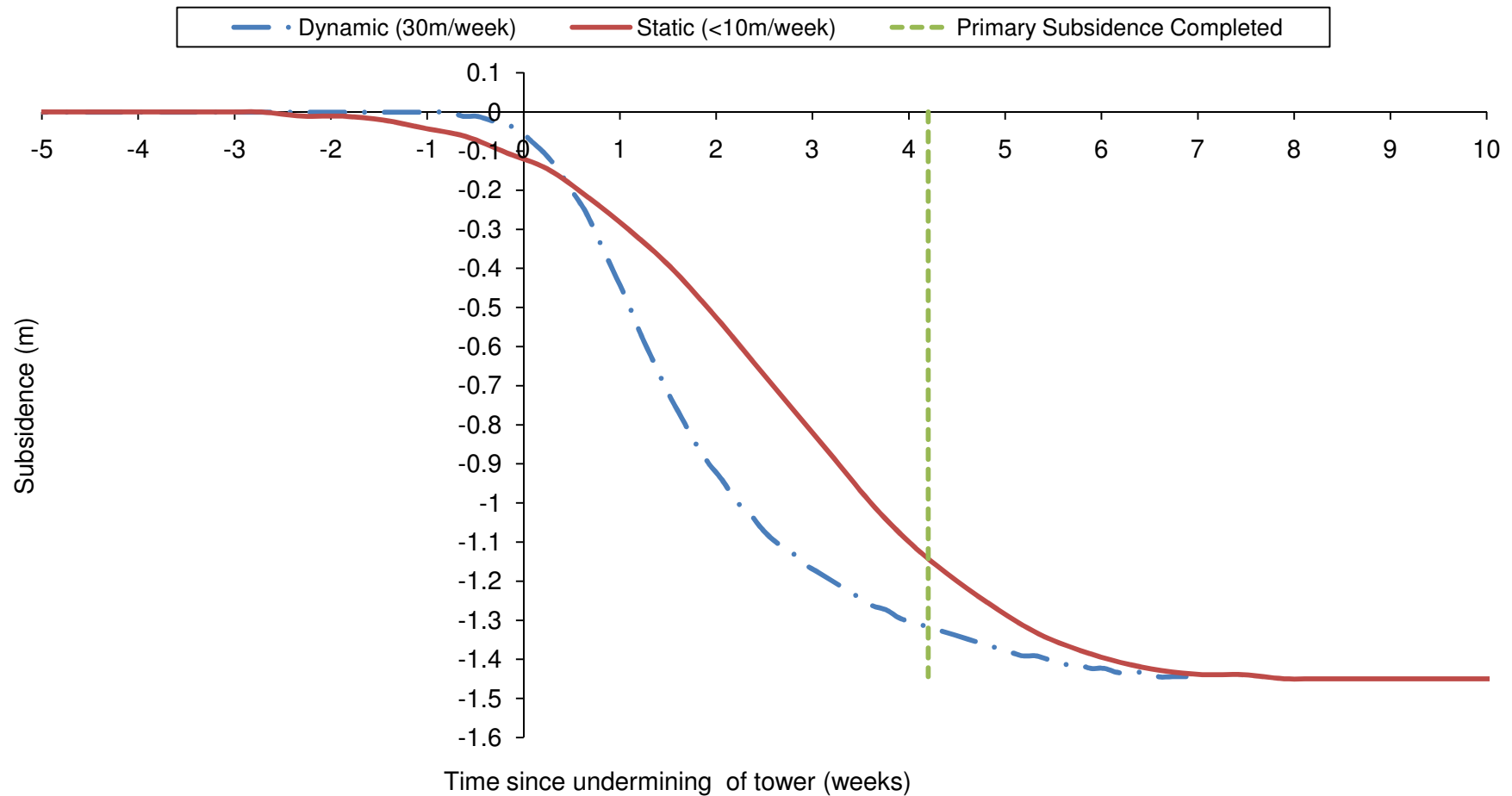


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	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Strain Development at Tower 28B Above the Proposed Stage 2 SMP Mining Layout			
	Ditton Geotechnical			- see Figure 1 for Location			
	Services Pty Ltd		Scale:	NTS		Figure No:	32c

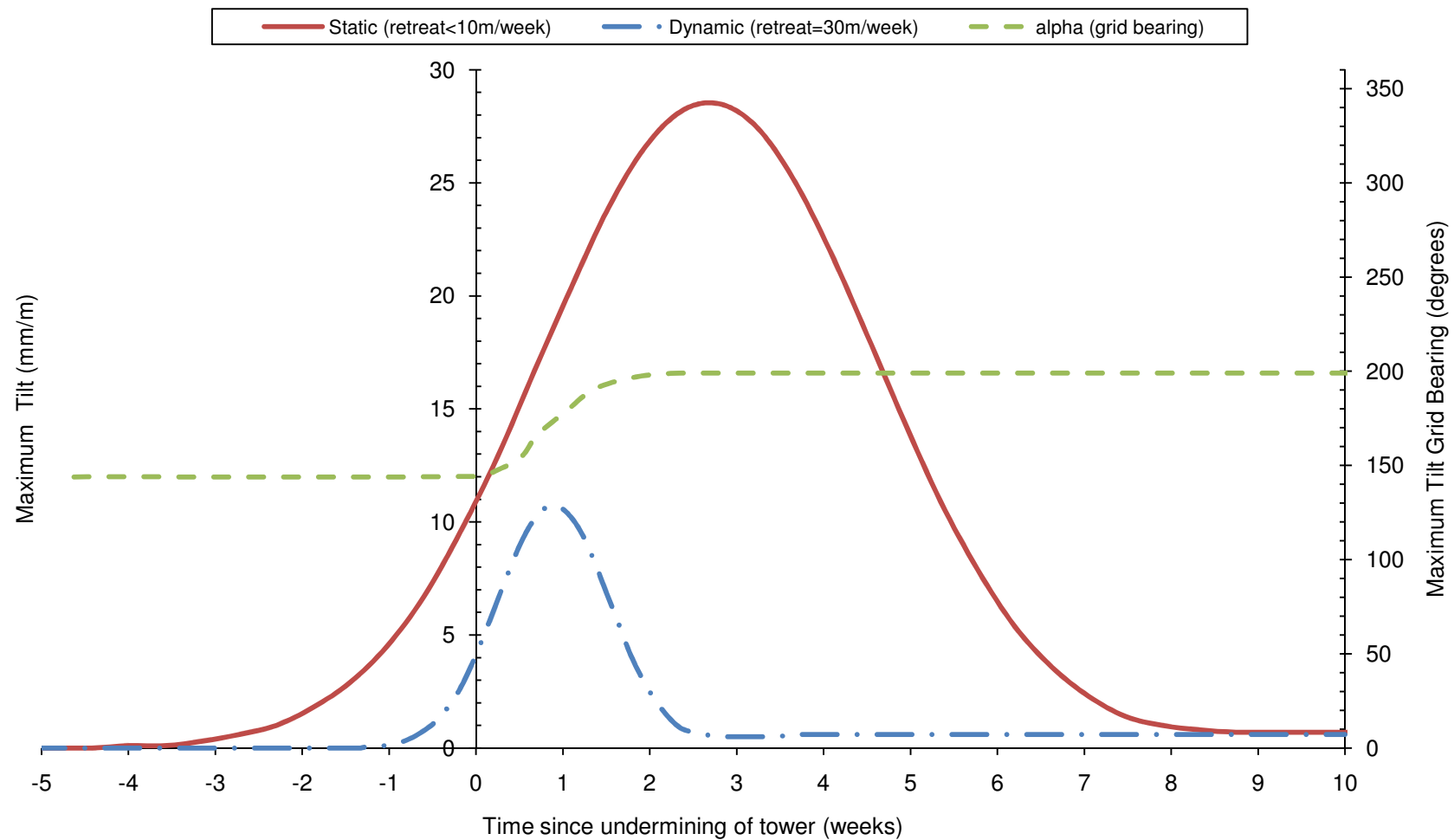


Note: Predicted values at centre of tower

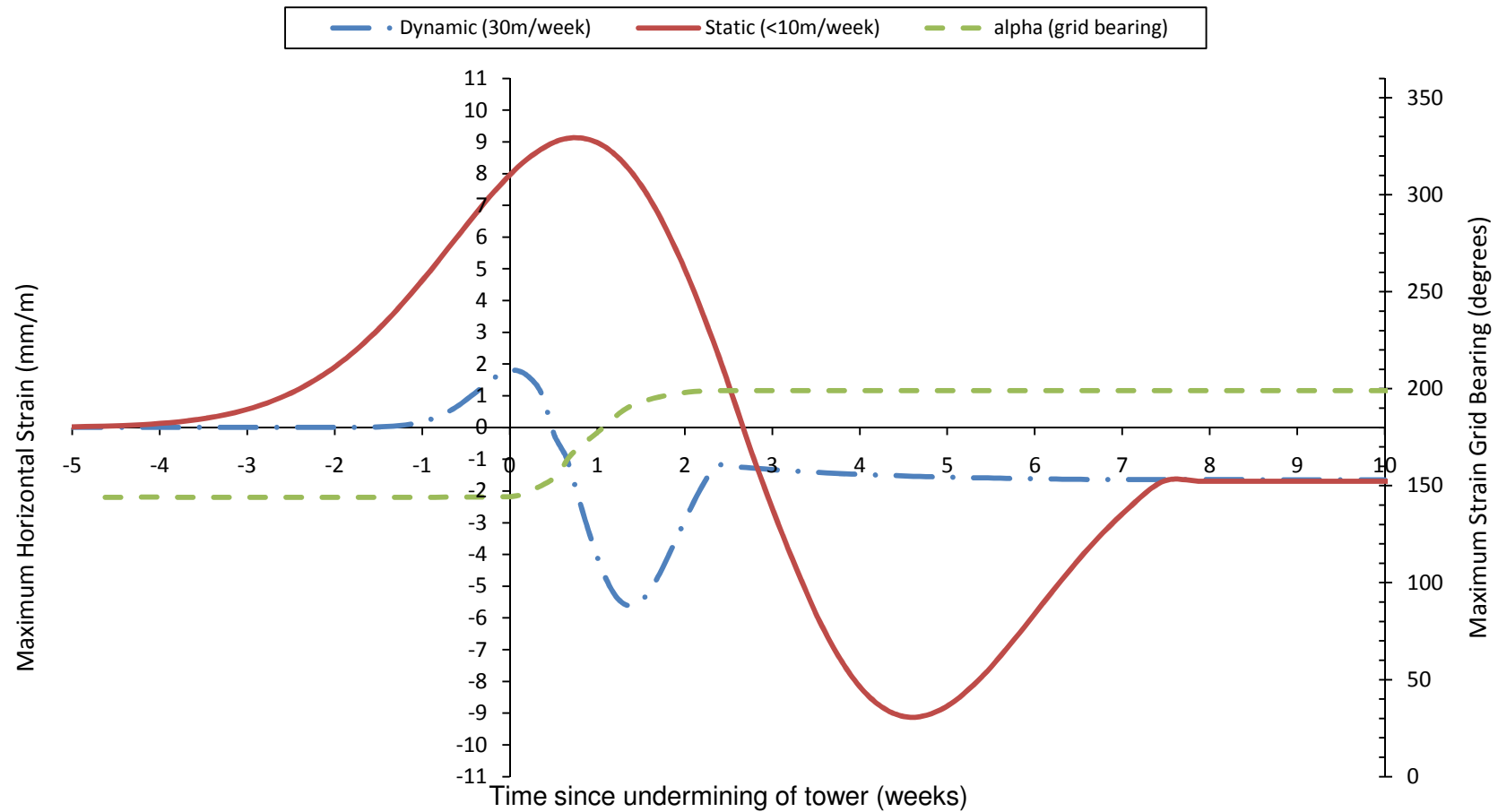
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	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Horizontal Displacement Development at Tower 28B Above the Proposed			
	Ditton Geotechnical			Stage 2 SMP Mining Layout - see Figure 1 for Location			
	Services Pty Ltd			Scale:	NTS		Figure No:




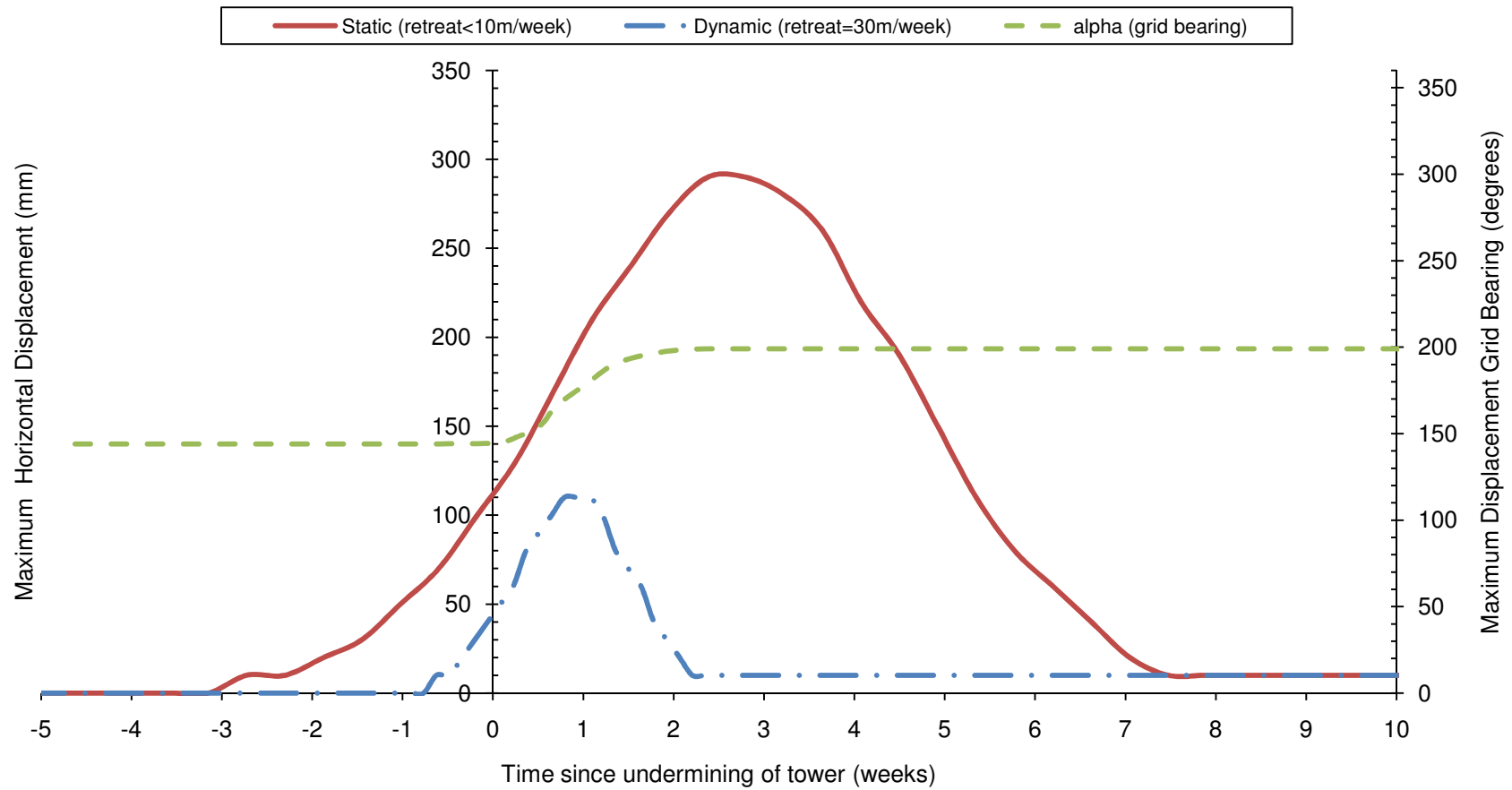
Engineer:	S.Ditton	Client:	Donaldson Coal Pty Ltd			
Drawn:	S.Ditton		ABL-002/1			
Date:	30.11.10	Title:	Subsidence Development at Tower 29B Above the Proposed Stage 2 SMP Mining Layout			
Ditton Geotechnical Services Pty Ltd			- see Figure 1 for Location			
		Scale:	NTS		Figure No:	33a




Engineer:	S.Ditton	Client:	Donaldson Coal Pty Ltd		
Drawn:	S.Ditton		ABL-002/1		
Date:	20.11.10	Title:	Tilt Development at Tower 29B Above the Proposed Stage 2 SMP Mining Layout		
Ditton Geotechnical Services Pty Ltd			- see Figure 1 for Location		
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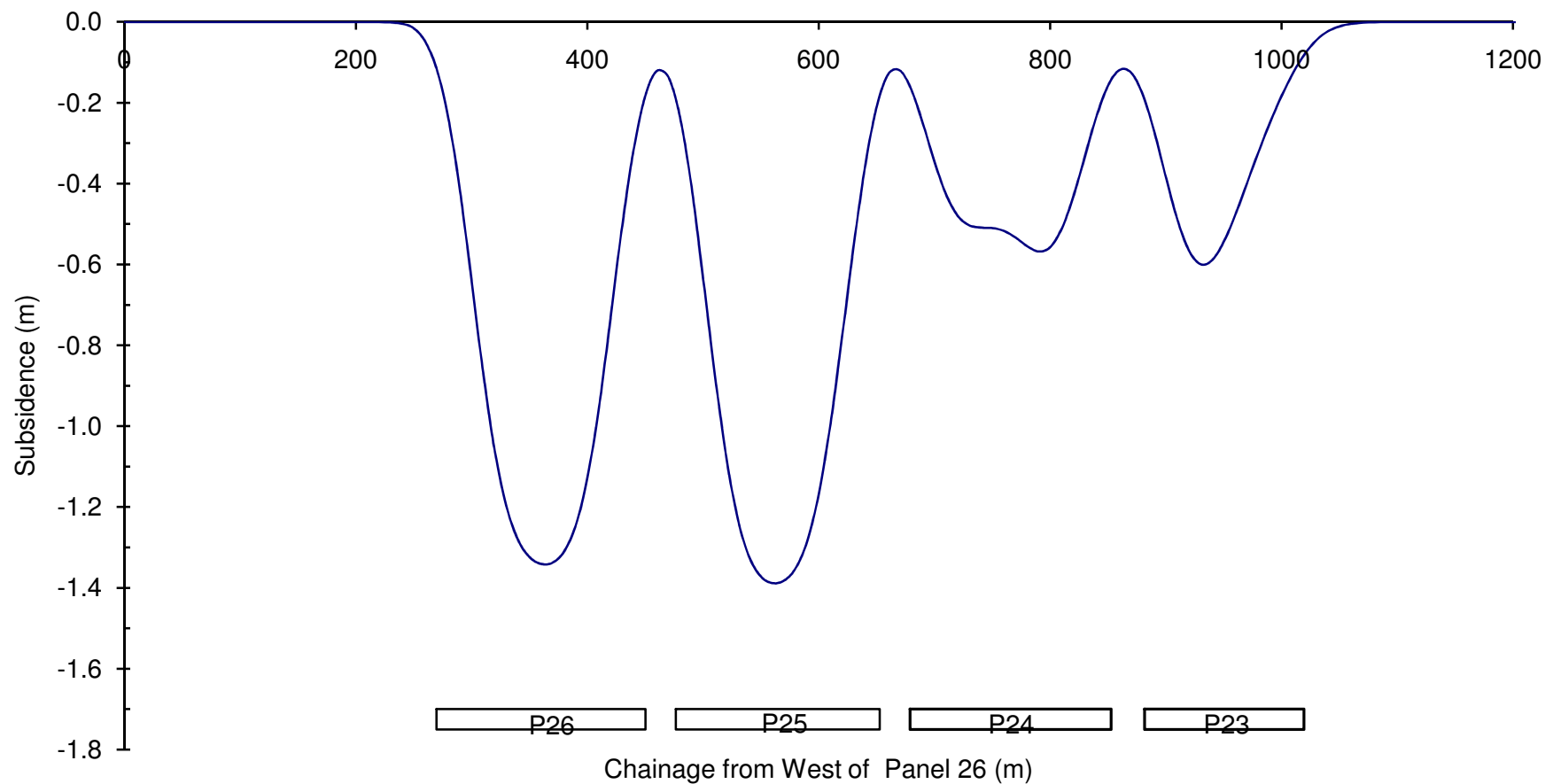



	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Ltd			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Strain Development at Tower 29B Above the Proposed Stage 2 SMP Mining Layout			
	Ditton Geotechnical			- see Figure 1 for Location			
	Services Pty Ltd		Scale:	NTS		Figure No:	33c

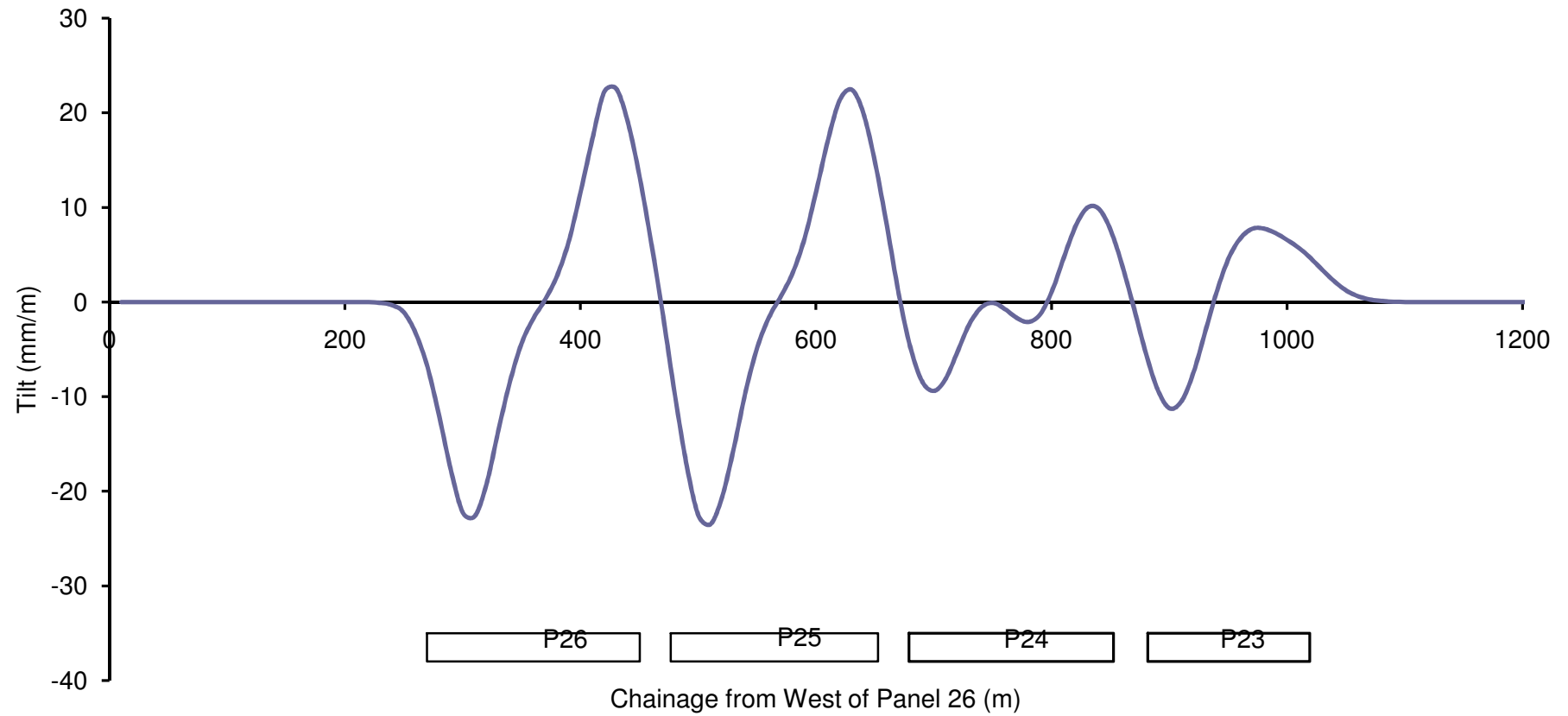



Note: Predicted values at centre of tower

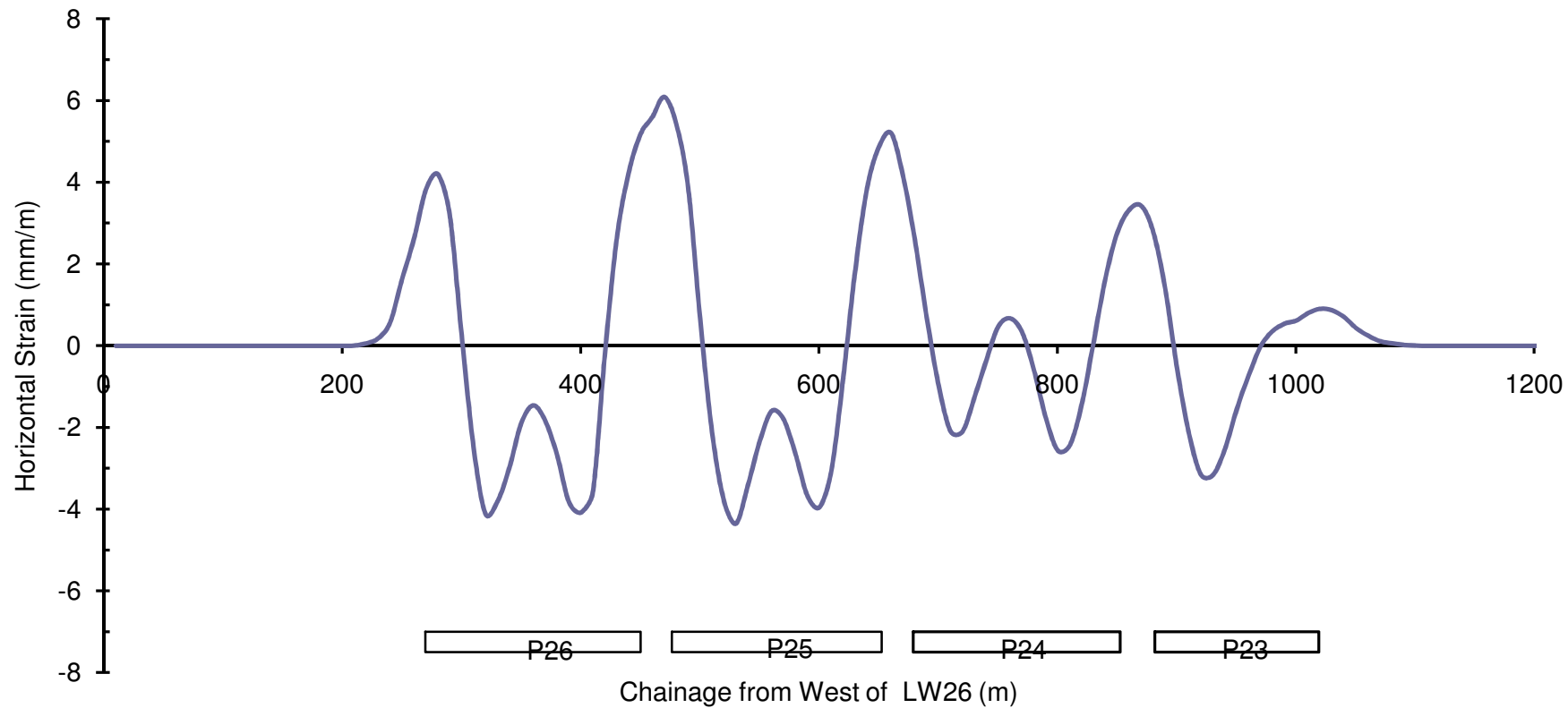
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	Drawn:	S.Ditton		ABL-002/1		
	Date:	20.11.10	Title:	Horizontal Displacement Development at Tower 29B Above the Proposed		
	Ditton Geotechnical			Stage 2 SMP Mining Layout - see Figure 1 for Location		
	Services Pty Ltd		Scale:	NTS		Figure No:



	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Worst-case Final Subsidence Profile Predictions Along Black Hill Road			
	Ditton Geotechnical			due to the Proposed Abel Stage 2 SMP Layout			
	Services Pty Ltd		Scale:	NTS		Figure No:	34a



	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Worst-case Final Tilt Profile Predictions Along Black Hill Road			
	Ditton Geotechnical			due to the Proposed Abel Stage 2 SMP Layout			
	Services Pty Ltd		Scale:	NTS		Figure No:	34b



DgS



Engineer: S.Ditton

Drawn: S.Ditton

Date: 20.11.10

Ditton Geotechnical
Services Pty Ltd

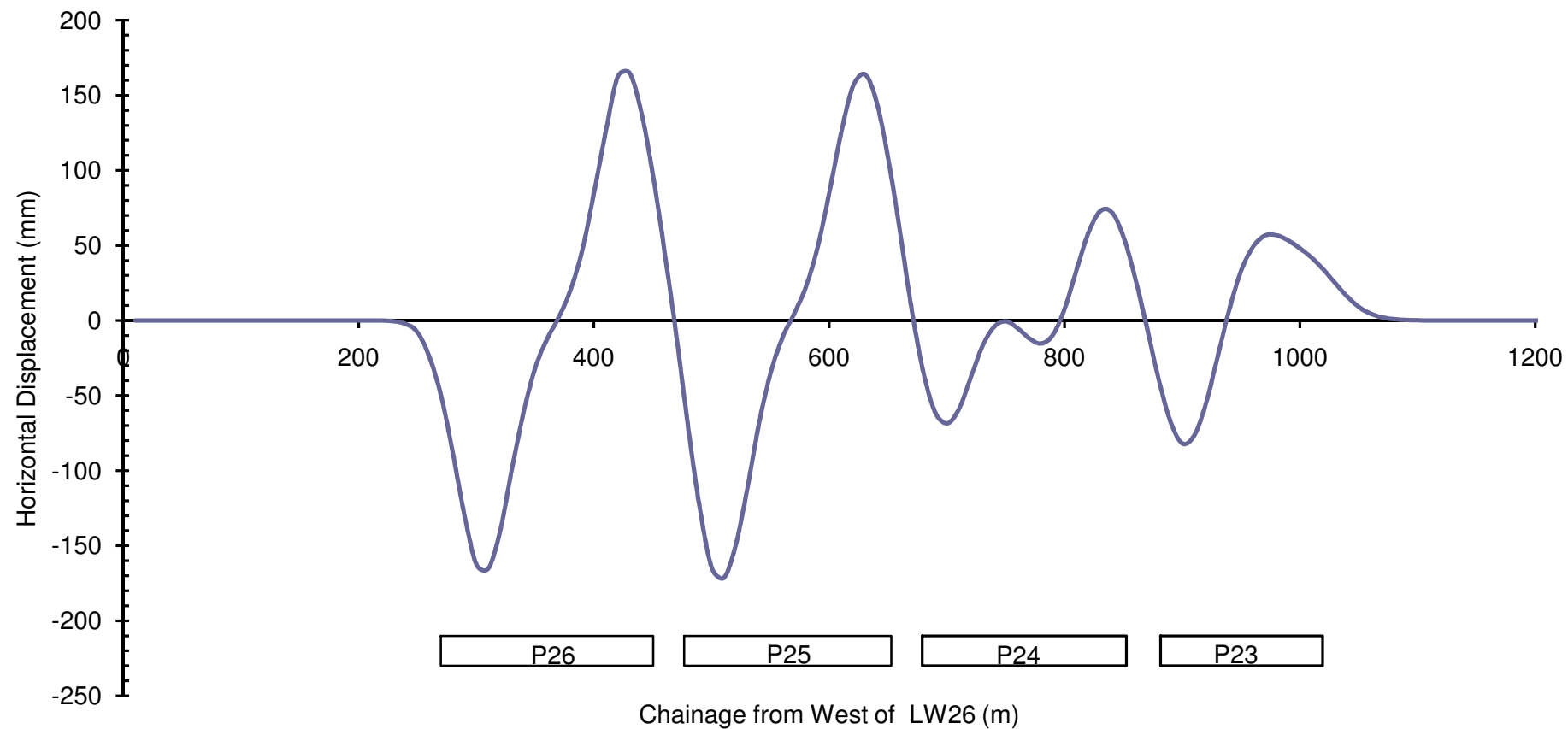
Client: Donaldson Coal Pty Limited


ABL-002/1

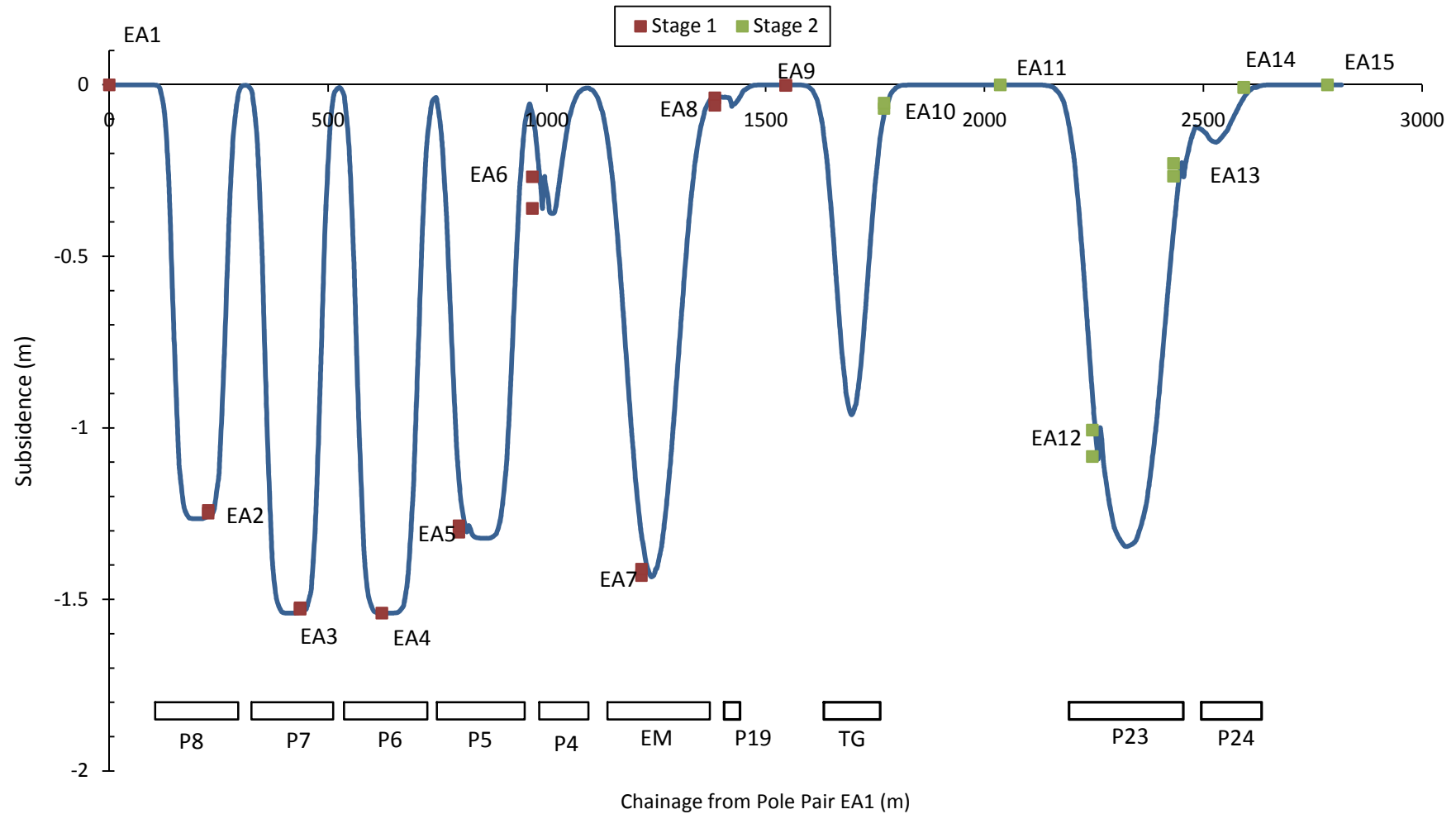
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due to the Proposed Abel Stage 2 SMP Layout


Scale: NTS

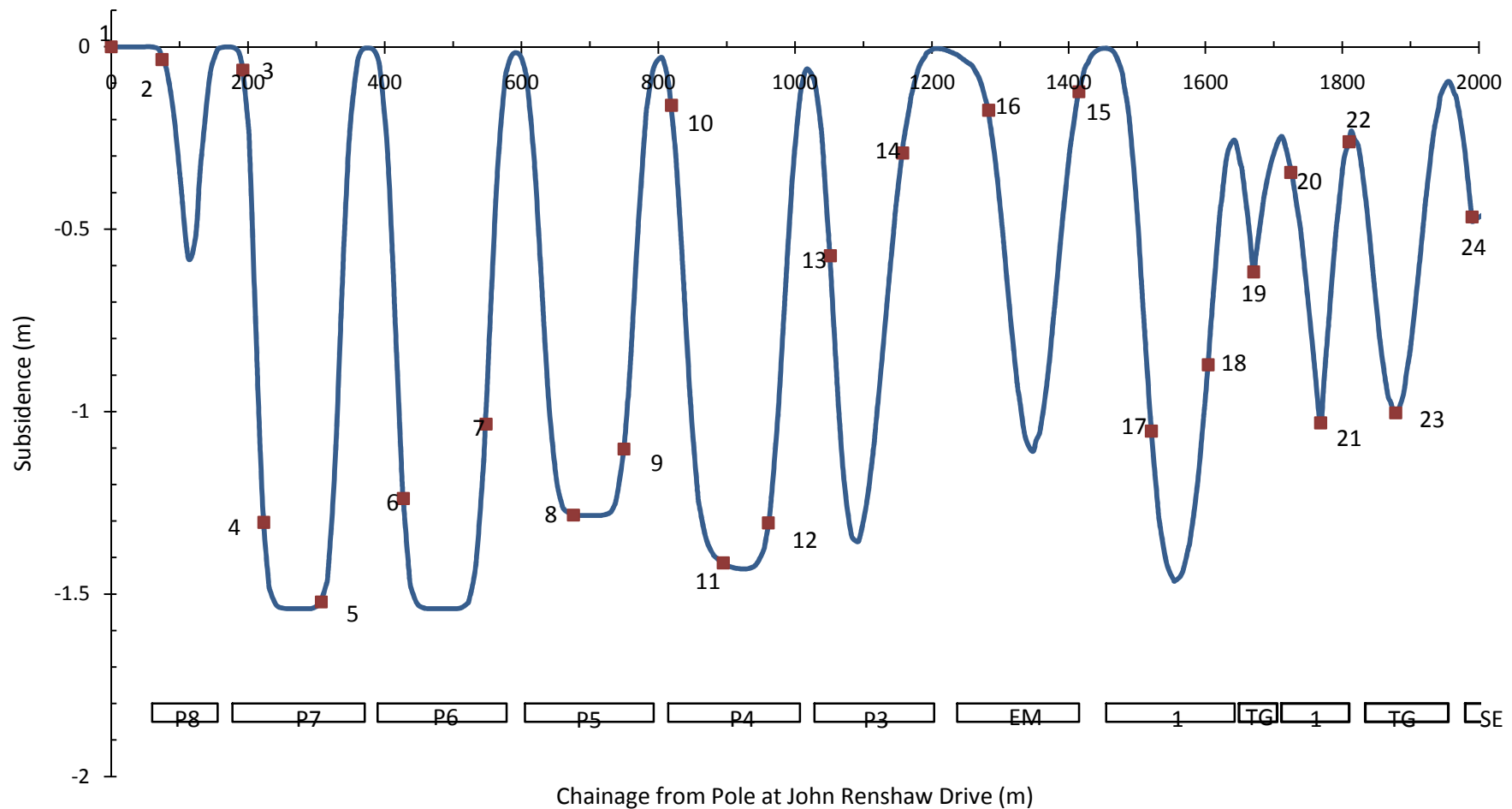
Figure No: 34c




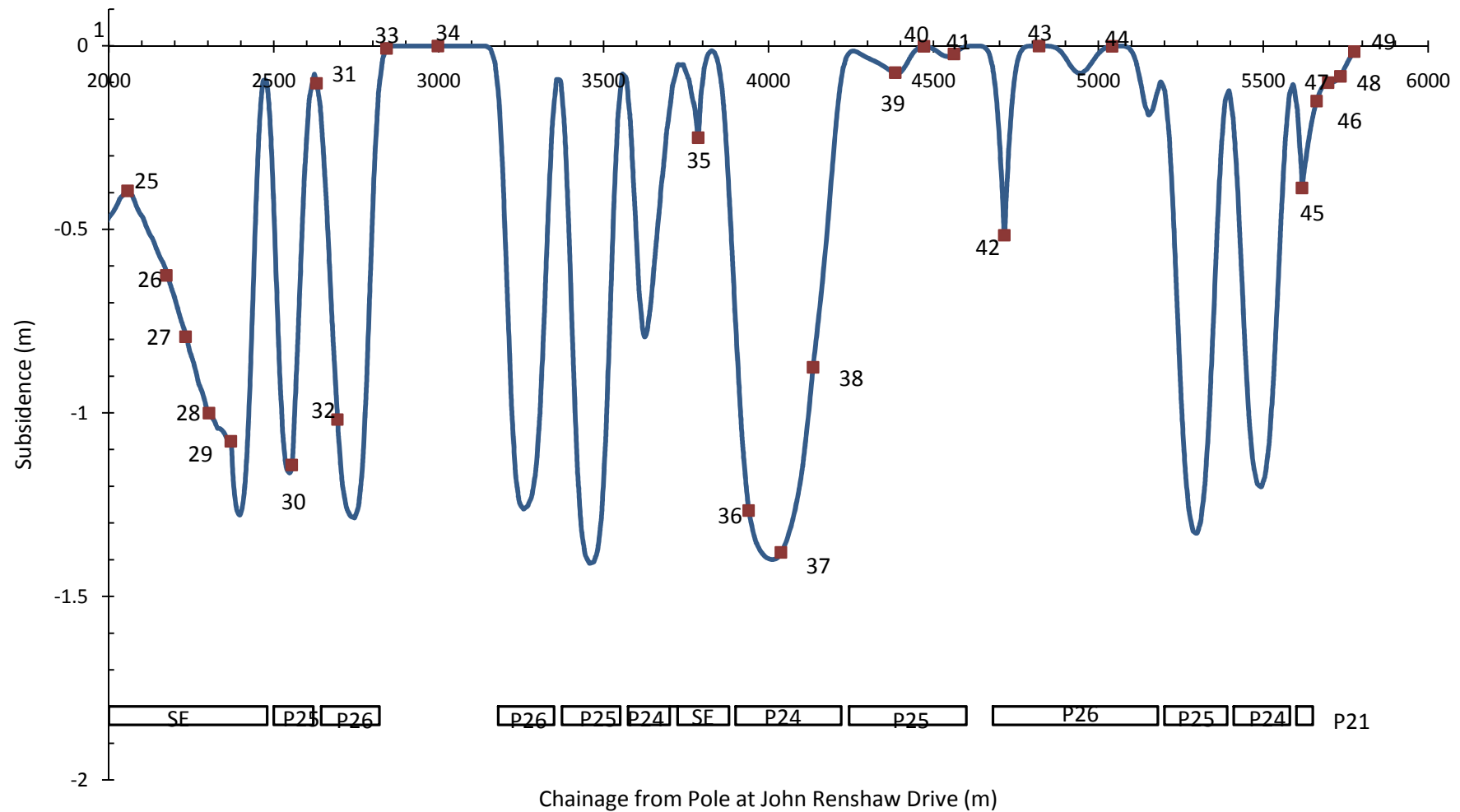
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	Drawn:	S.Ditton		ABL-002/1		
	Date:	20.11.10	Title:	Worst-case Final Horizontal Displacement Profile Predictions Along Black Hill Road		
	Ditton Geotechnical Services Pty Ltd			due to the Proposed Abel Stage 2 SMP Layout		
	Scale:	NTS		Figure No:	34d	




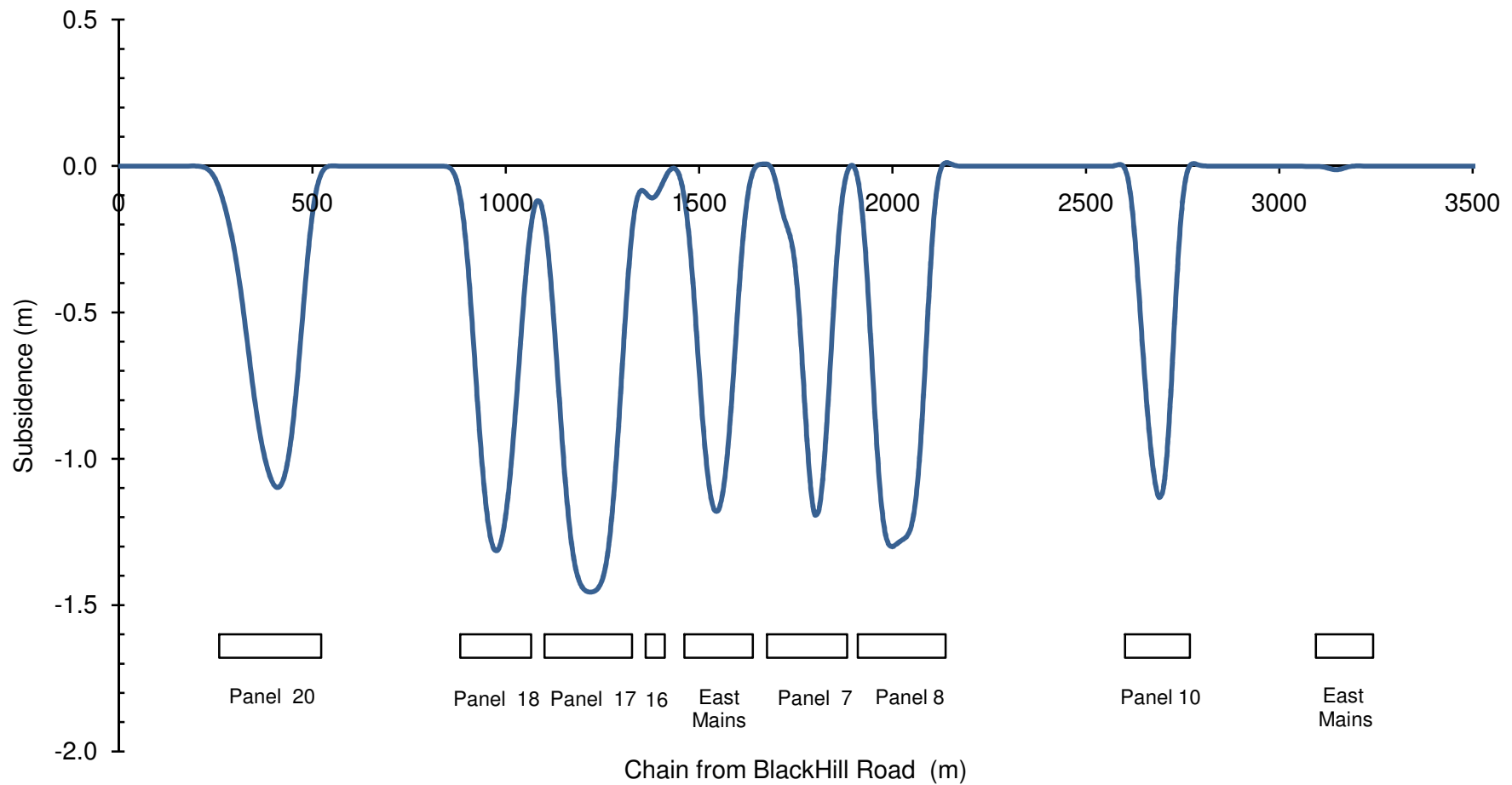
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	Drawn:	S.Ditton		ABL-002/1			
	Date:	1.12.10	Title:	Final Worst-Case Subsidence Profile Predictions Along the 132 kV Energy Australia Easement due to the Proposed Stage 1 and 2 Abel Mine Layouts			
	Ditton Geotechnical Services Pty Ltd						
			Scale:	NTS			Figure No:



	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Worst-case Final Subsidence Profile Predictions Along the 11 kV Energy Australia			
	Ditton Geotechnical			Easement Poles (1 - 24) due to the Proposed Abel Stage 1 & 2 SMP Layouts			
	Services Pty Ltd		Scale:	NTS		Figure No:	36a



	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Worst-case Final Subsidence Profile Predictions Along the 11 kV Energy Australia Easement Poles (25 - 49) due to the Proposed Abel Stage 1 & 2 SMP Layouts			
	Ditton Geotechnical						
	Services Pty Ltd			Scale:	NTS		Figure No:



Engineer: S.Ditton

Drawn: S.Ditton

Date: 20.11.10

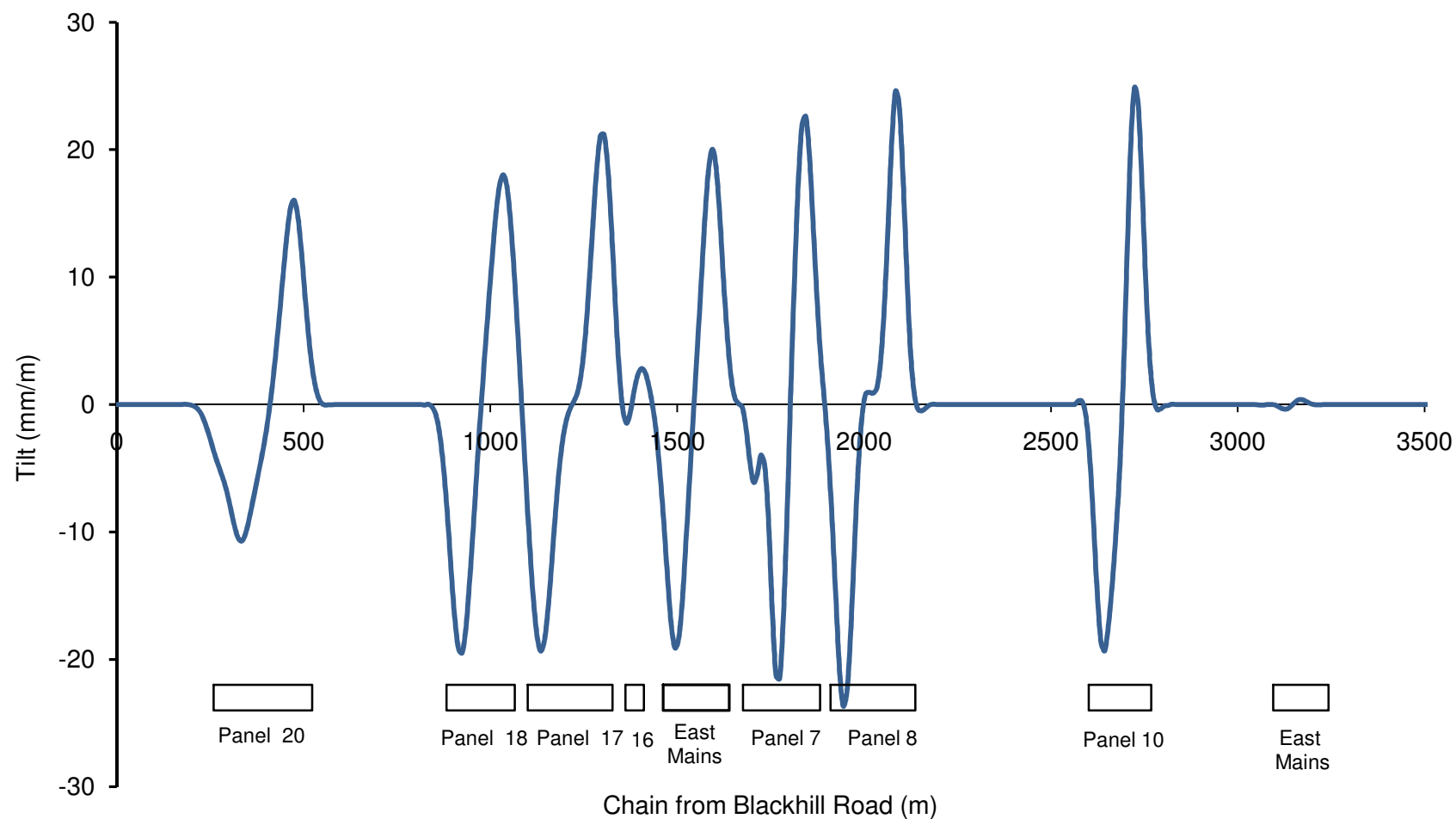
Ditton Geotechnical
Services Pty Ltd

Client: Donaldson Coal Pty Limited
ABL-002/1

Title: Final Worst-case Subsidence Profile Predictions Along the Optus Fibre Optic Cable
Easement due to the Proposed SMP Stages 1 and 2 Abel Mine Layout

Scale: NTS

Figure No: 37a



DgS



Engineer: S.Ditton

Drawn: S.Ditton

Date: 20.11.10

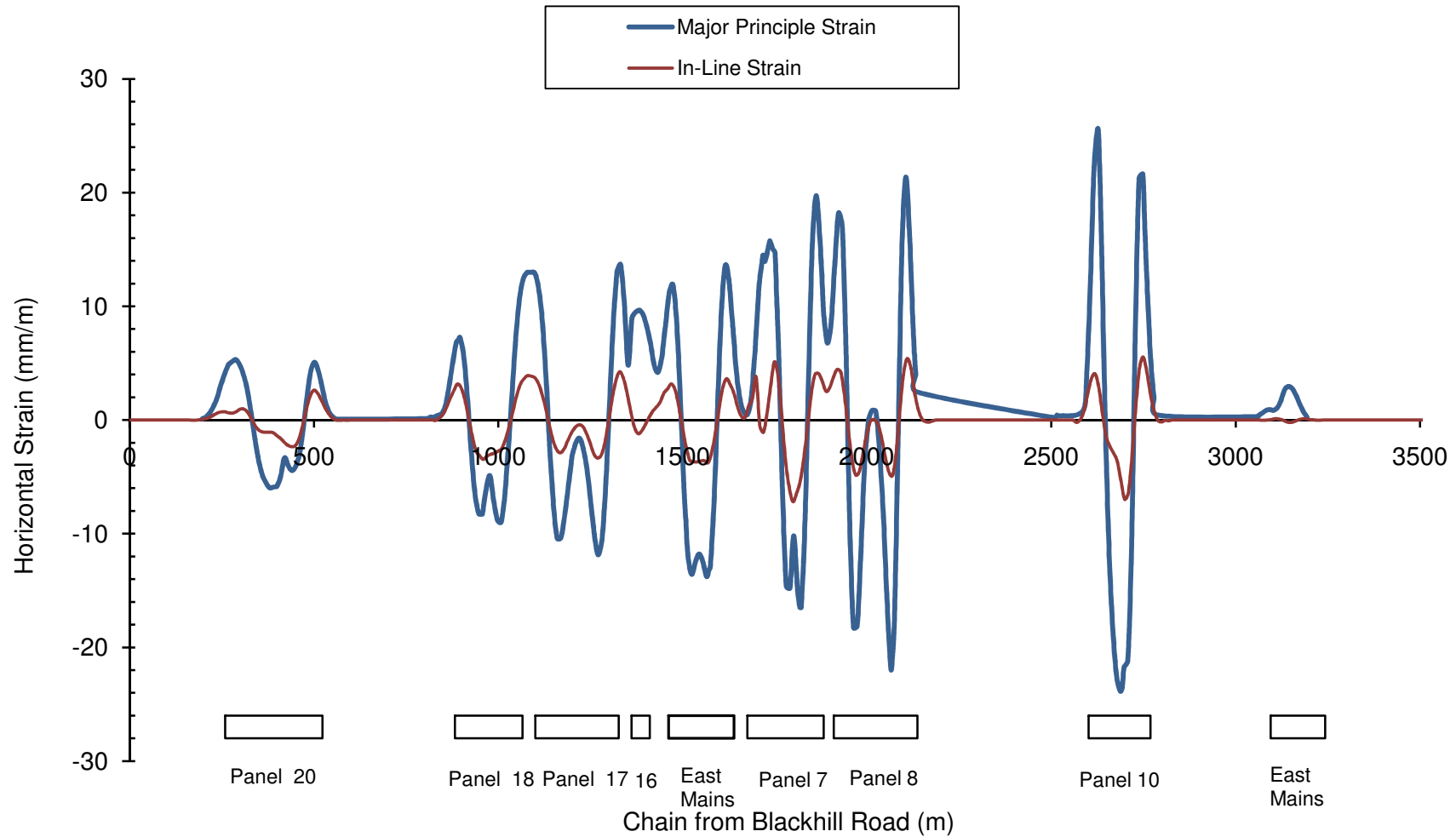
Ditton Geotechnical
Services Pty Ltd

Client: Donaldson Coal Pty Limited
ABL-002/1

Title: Final Worst-case In-Line Tilt Profile Predictions Along the Optus Fibre Optic Cable
Easement due to the Proposed Stage 1 and 2 SMP Abel Mine Layout

Scale: NTS

Figure No: 37b



DgS



Engineer: S.Ditton

Drawn: S.Ditton

Date: 20.11.10

Ditton Geotechnical
Services Pty Ltd

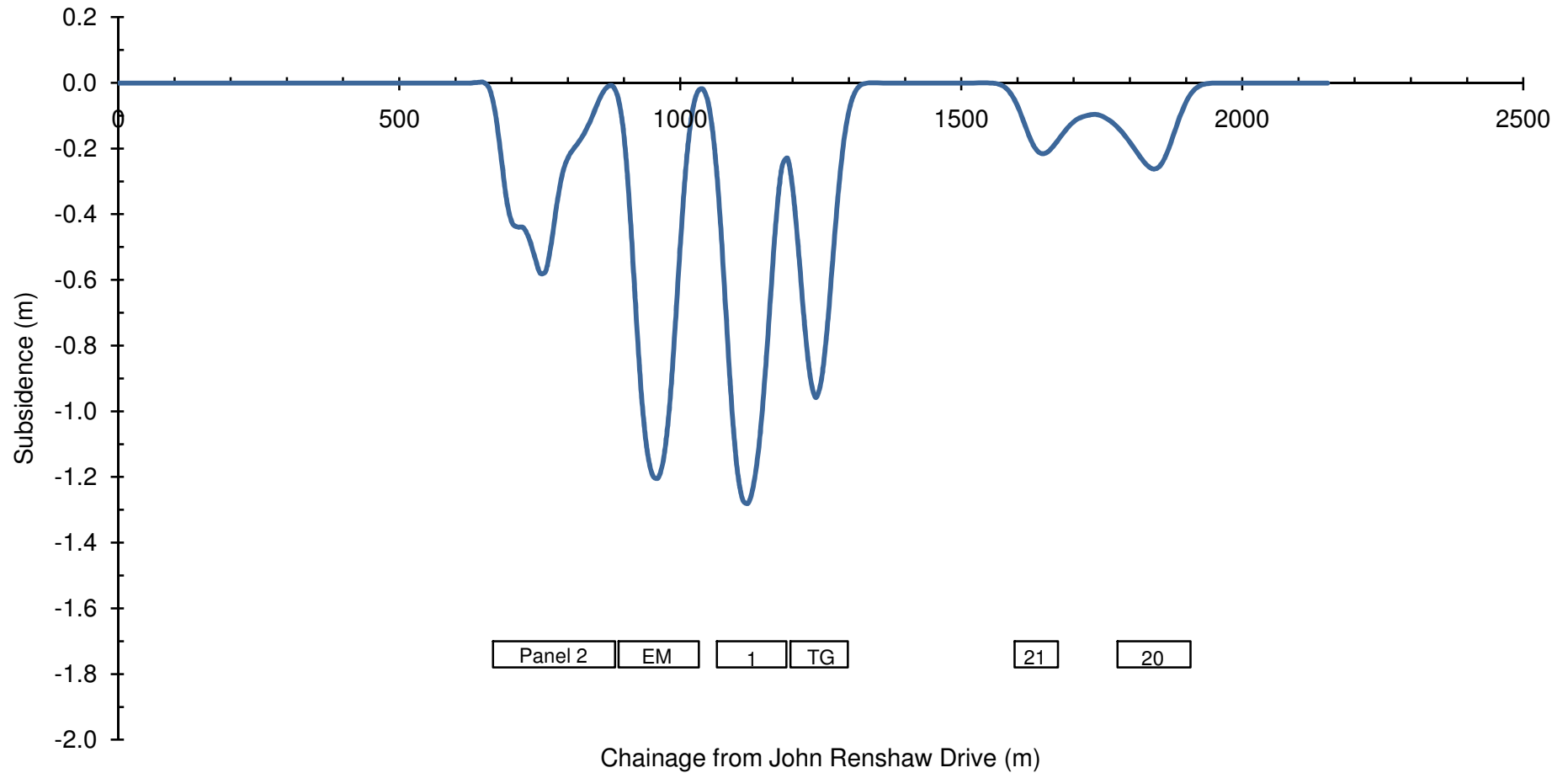
Client: Donaldson Coal Pty Limited


ABL-002/1

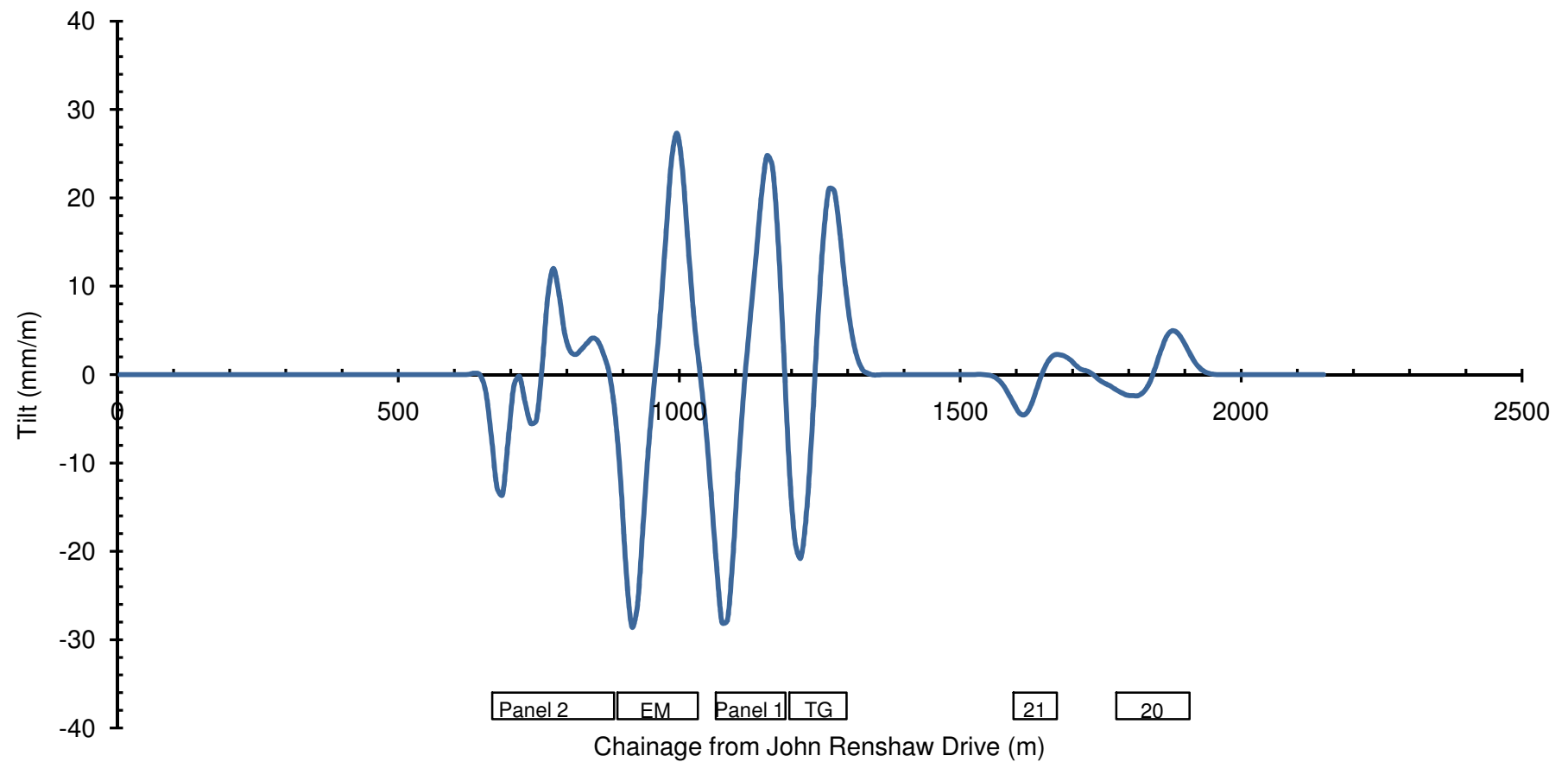
Title: Final Worst-case Strain Profile Predictions Along the Optus Fibre Optic Cable
Easement due to the Proposed Stage 1 and 2 Abel Mine Layout


Scale: NTS

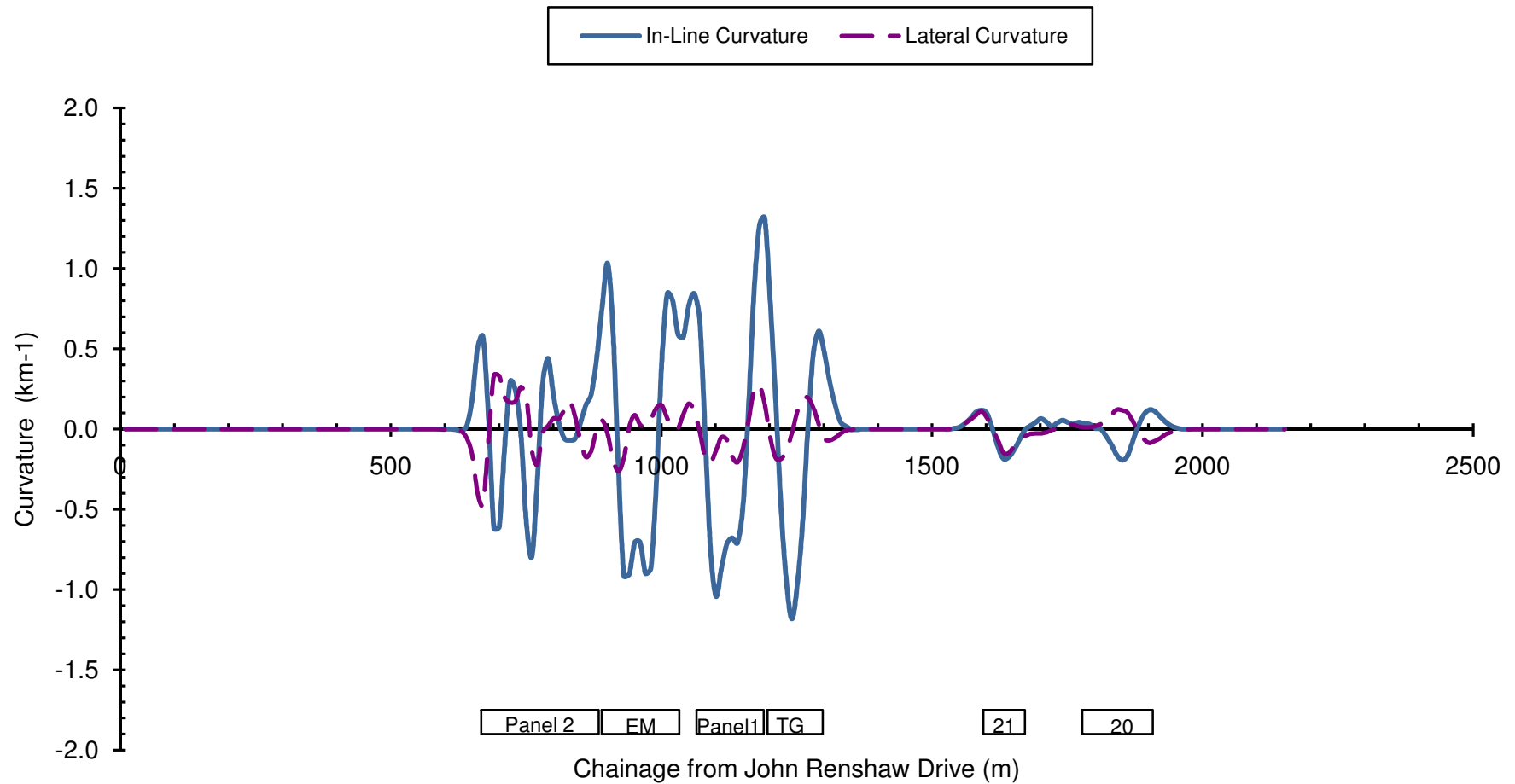
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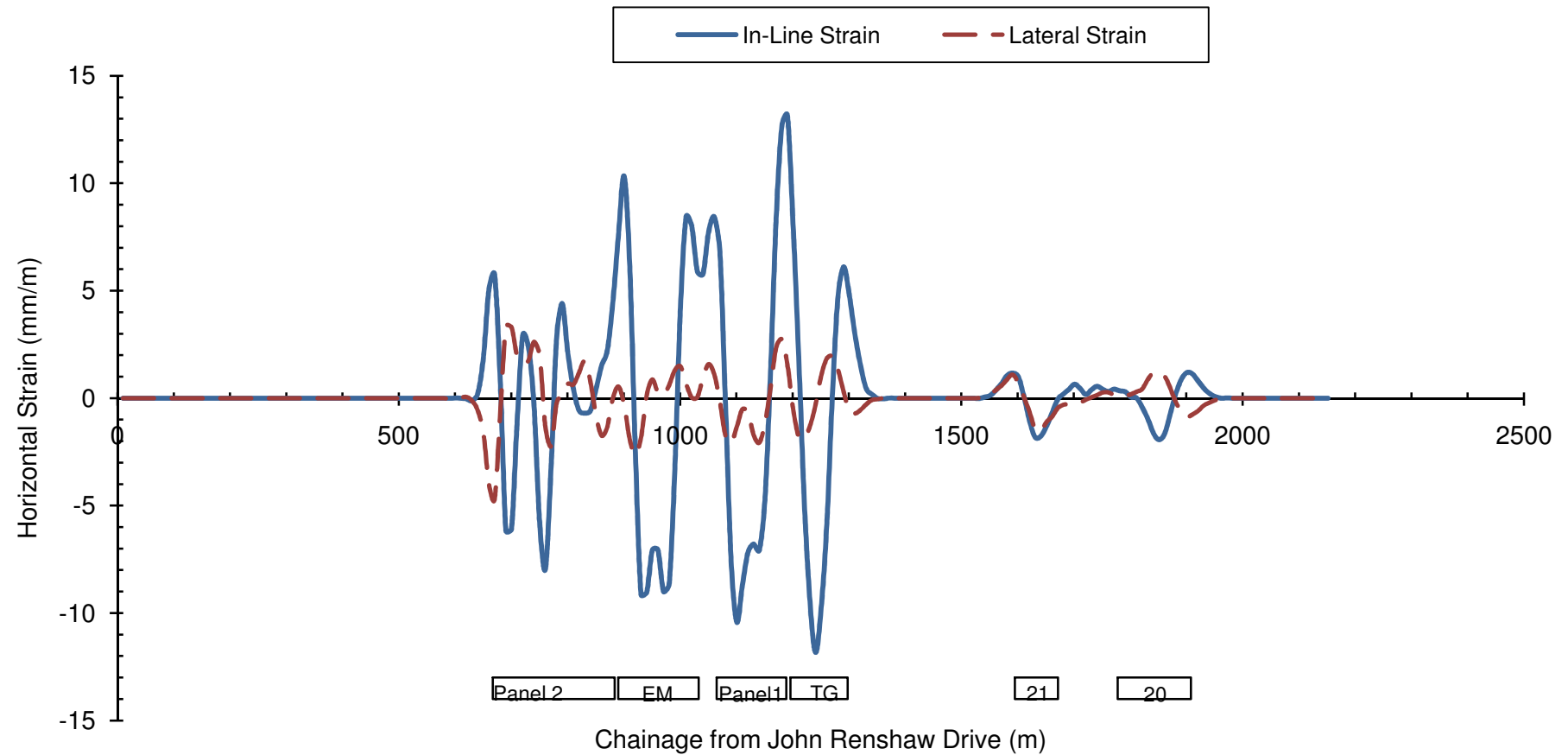
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	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Final Worst-case Subsidence Profile Predictions Along the Hunter Water Pipeline			
	Ditton Geotechnical			Easement due to the Proposed Stage 1 and 2 Abel Mine Layouts			
	Services Pty Ltd		Scale:	NTS		Figure No:	38a




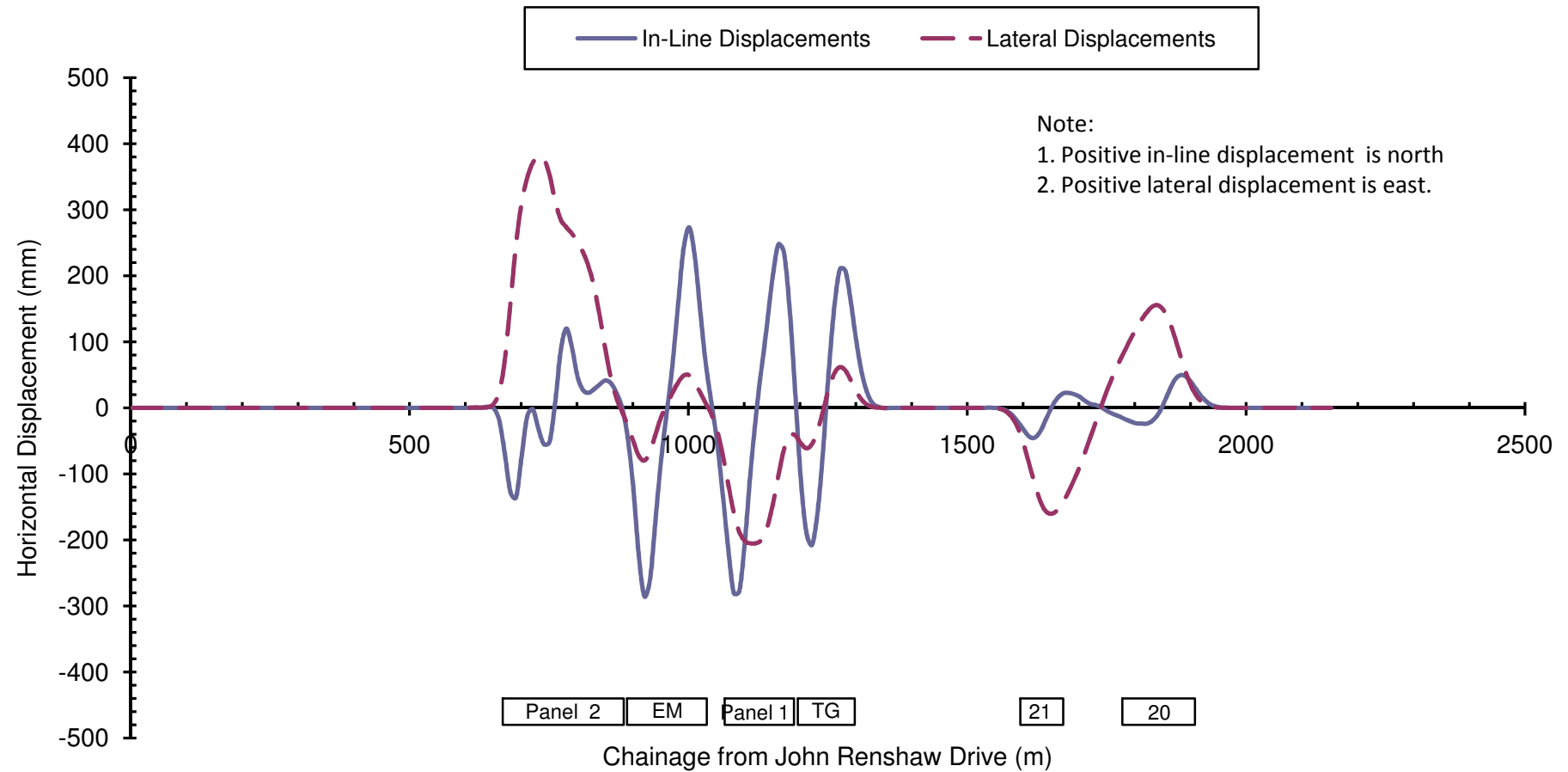
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	Date:	20.11.09	Title:	Final Worst-case In-Line Tilt Profile Predictions Along the Hunter Water Pipeline			
	Ditton Geotechnical Services Pty Ltd			Easement due to the Proposed Stage 1 and 2 Abel Mine Layouts			
	Scale:	NTS			Figure No:	38b	




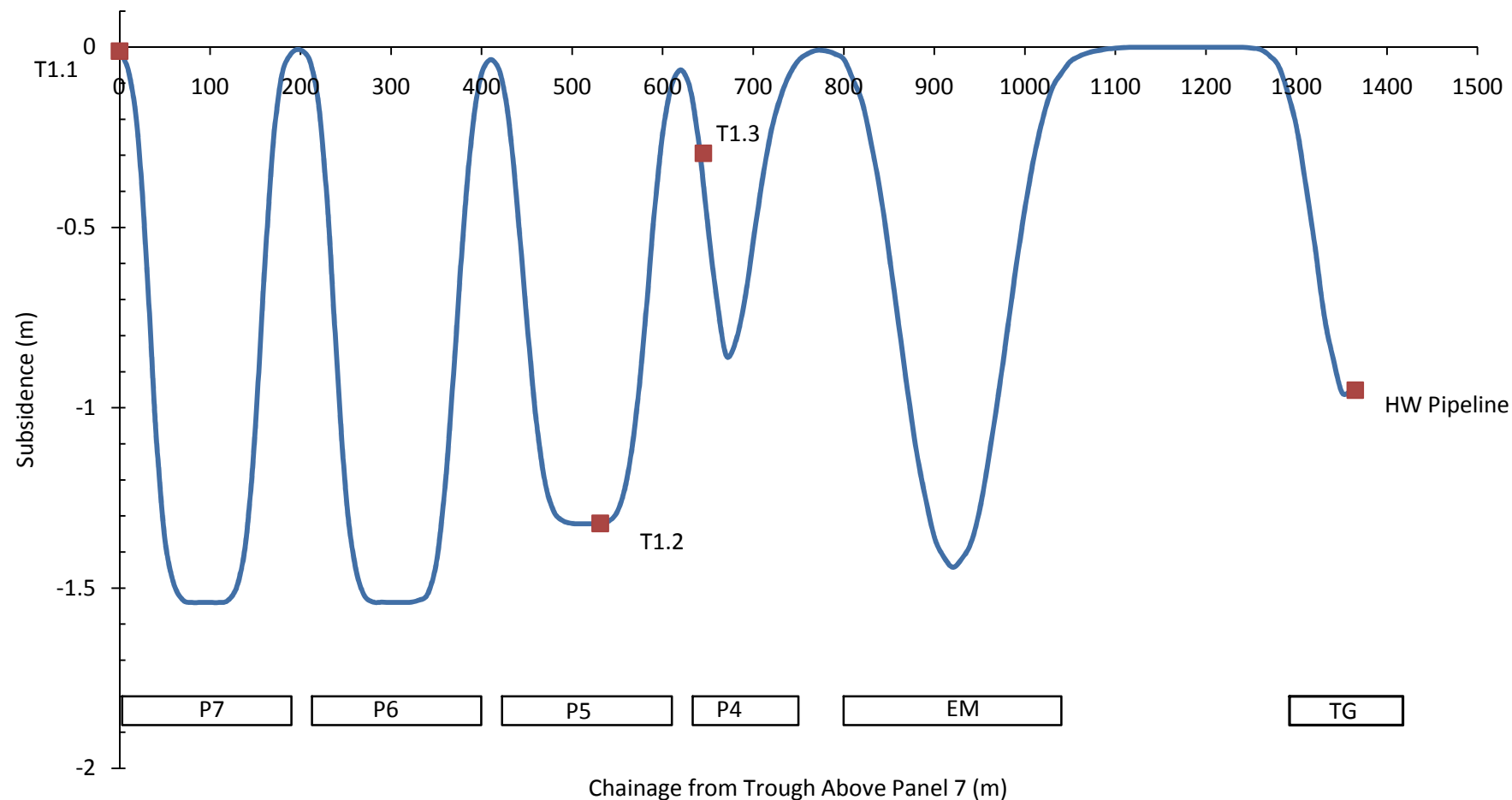
	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Final Worst-case Curvature Profile Predictions Along the Hunter Water Pipeline			
	Ditton Geotechnical			Easement due to the Proposed Stage 1 and 2 Abel Mine Layouts			
	Services Pty Ltd		Scale:	NTS		Figure No:	38c



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



	Engineer:	S.Ditton	Client:	Donaldson Coal Pty Limited			
	Drawn:	S.Ditton		ABL-002/1			
	Date:	20.11.10	Title:	Final Worst-case Horizontal Displacement Profile Predictions Along the Hunter Water Pipeline Easement due to the Proposed Stage 1 and 2 Abel Mine Layouts			
	Ditton Geotechnical Services Pty Ltd			Scale:	NTS		Figure No:



DgS



Engineer: S.Ditton

Drawn: S.Ditton

Date: 20.11.10

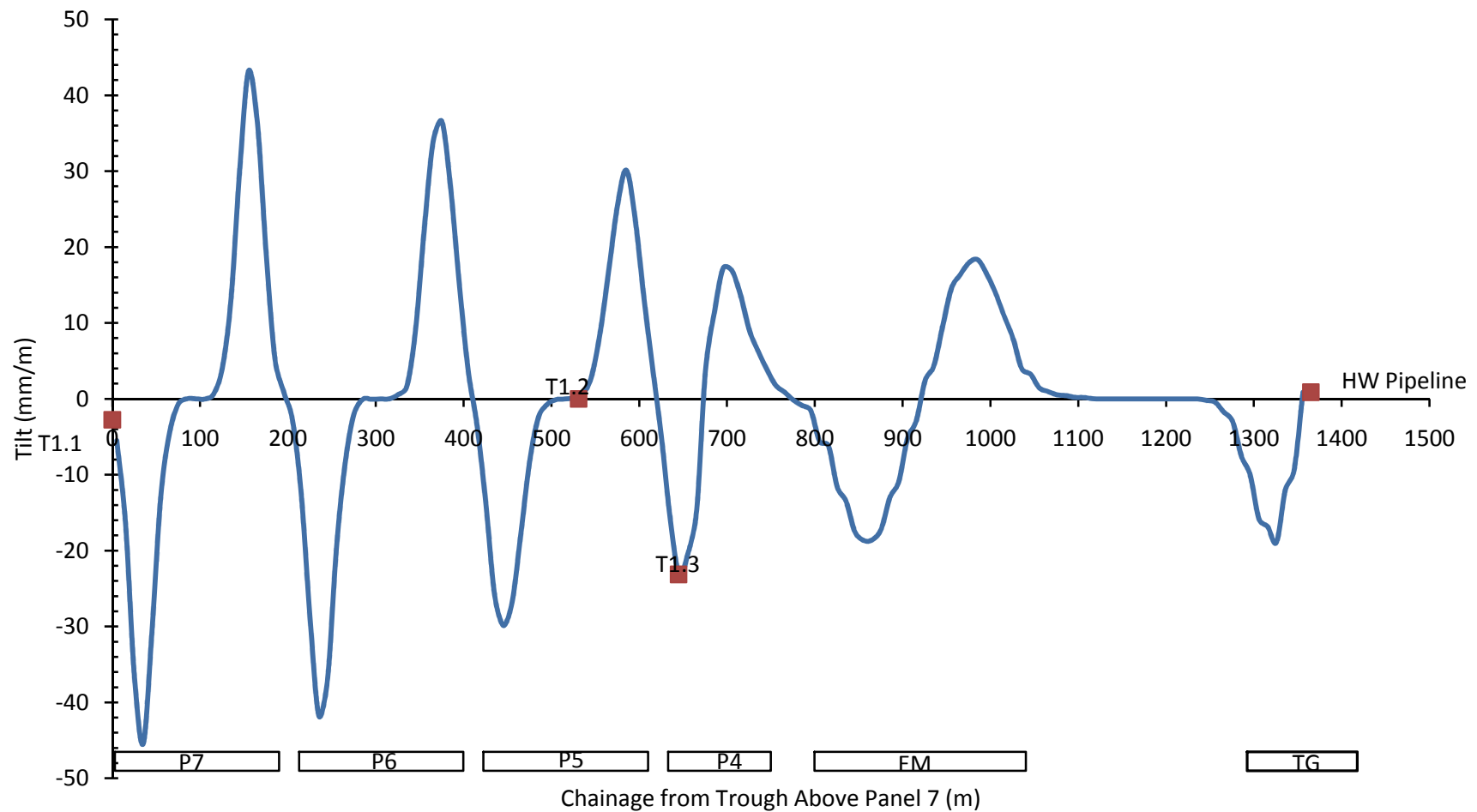
Ditton Geotechnical
Services Pty Ltd


Client: Donaldson Coal Pty Limited
ABL-002/1

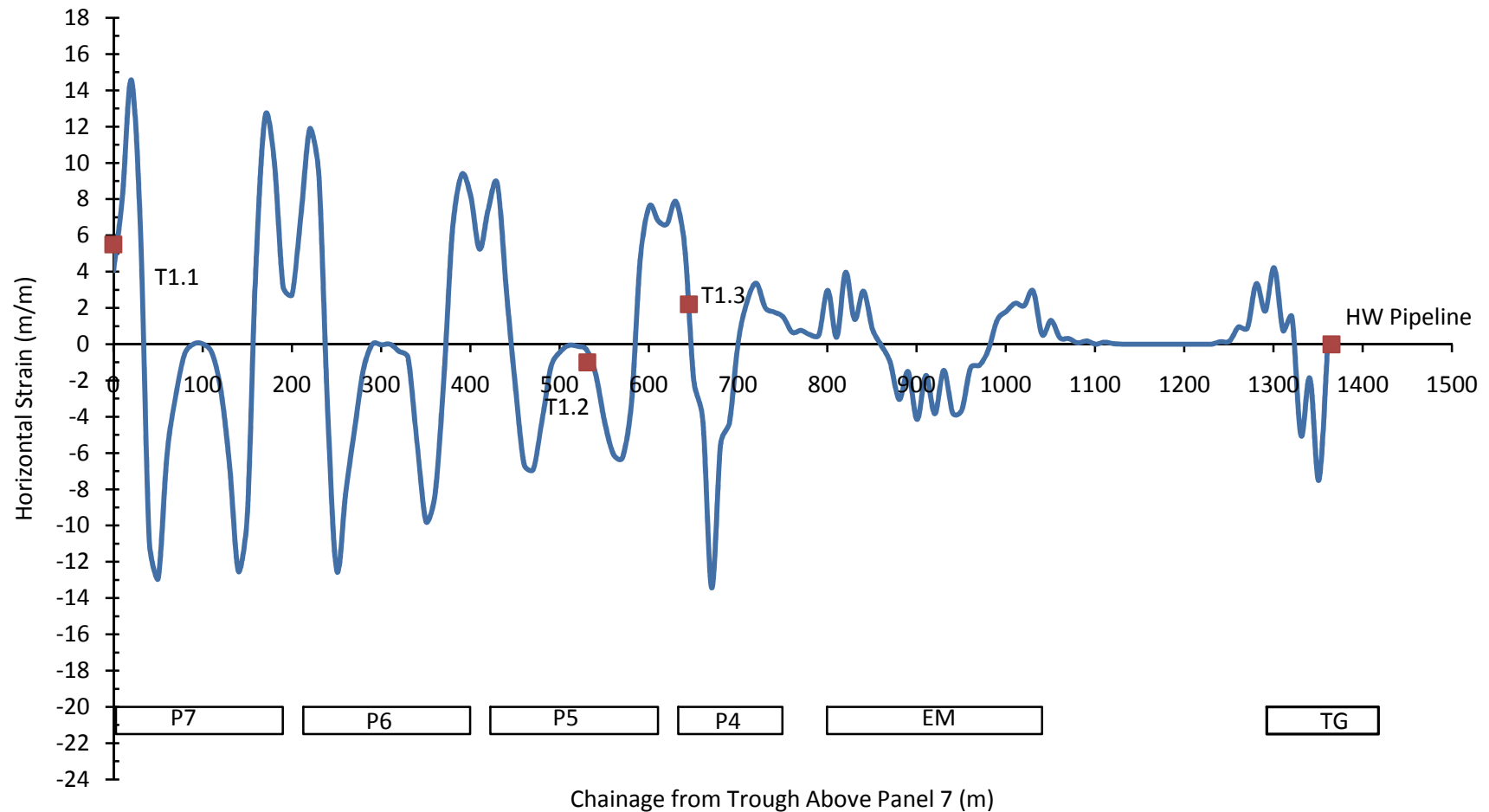
Title: Final Worst-case Subsidence Profile Predictions Along the Stock Watering System Line 1
due to the Proposed Stage 1 and 2 Abel Mine Layouts

Scale: NTS

Figure No: 39a



	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 1		
	Ditton Geotechnical			due to the Proposed Stage 1 and 2 Abel Mine Layouts		
	Services Pty Ltd		Scale:	NTS		Figure No:



DgS



Engineer: S.Ditton

Drawn: S.Ditton

Date: 20.11.10

Ditton Geotechnical
Services Pty Ltd

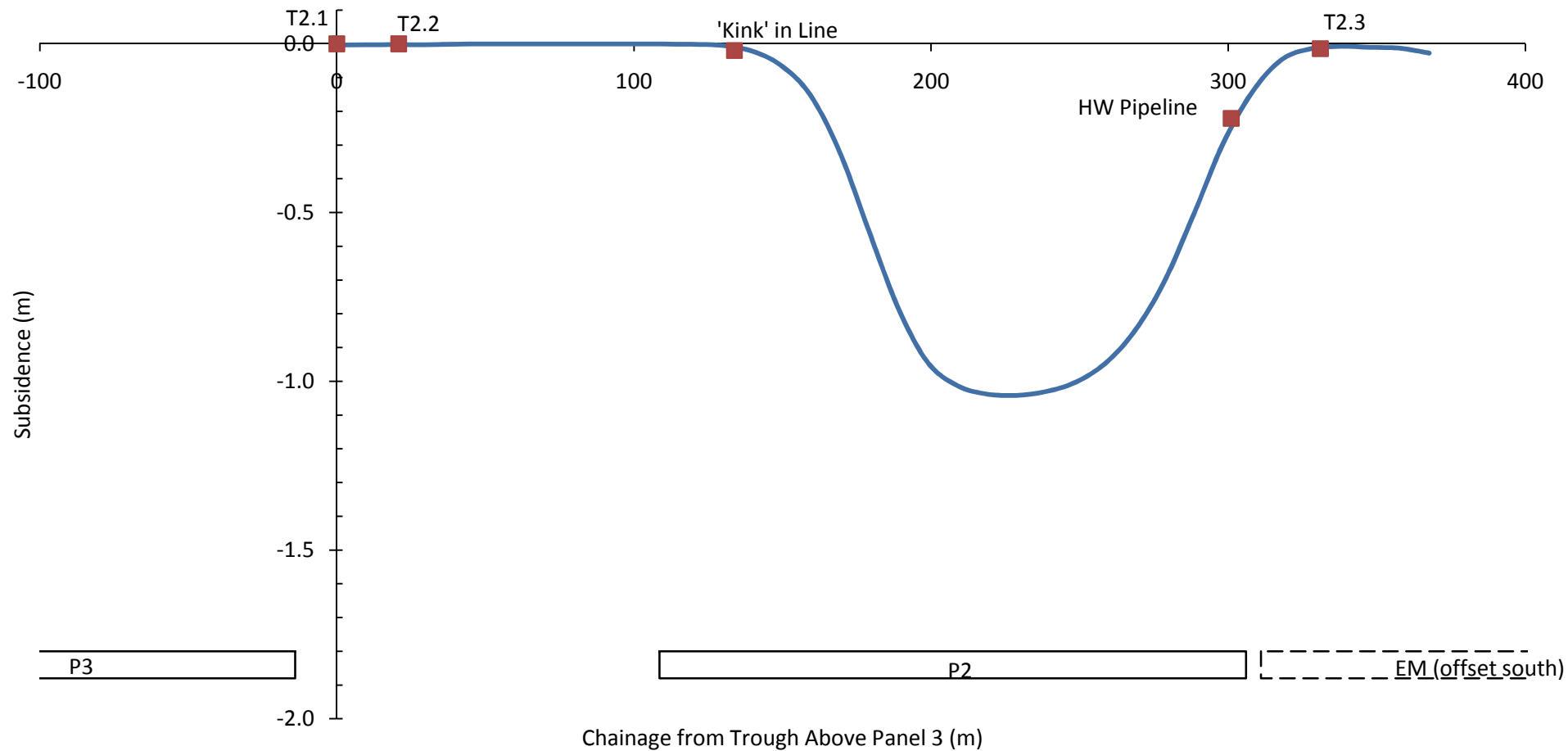
Client: Donaldson Coal Pty Limited


ABL-002/1

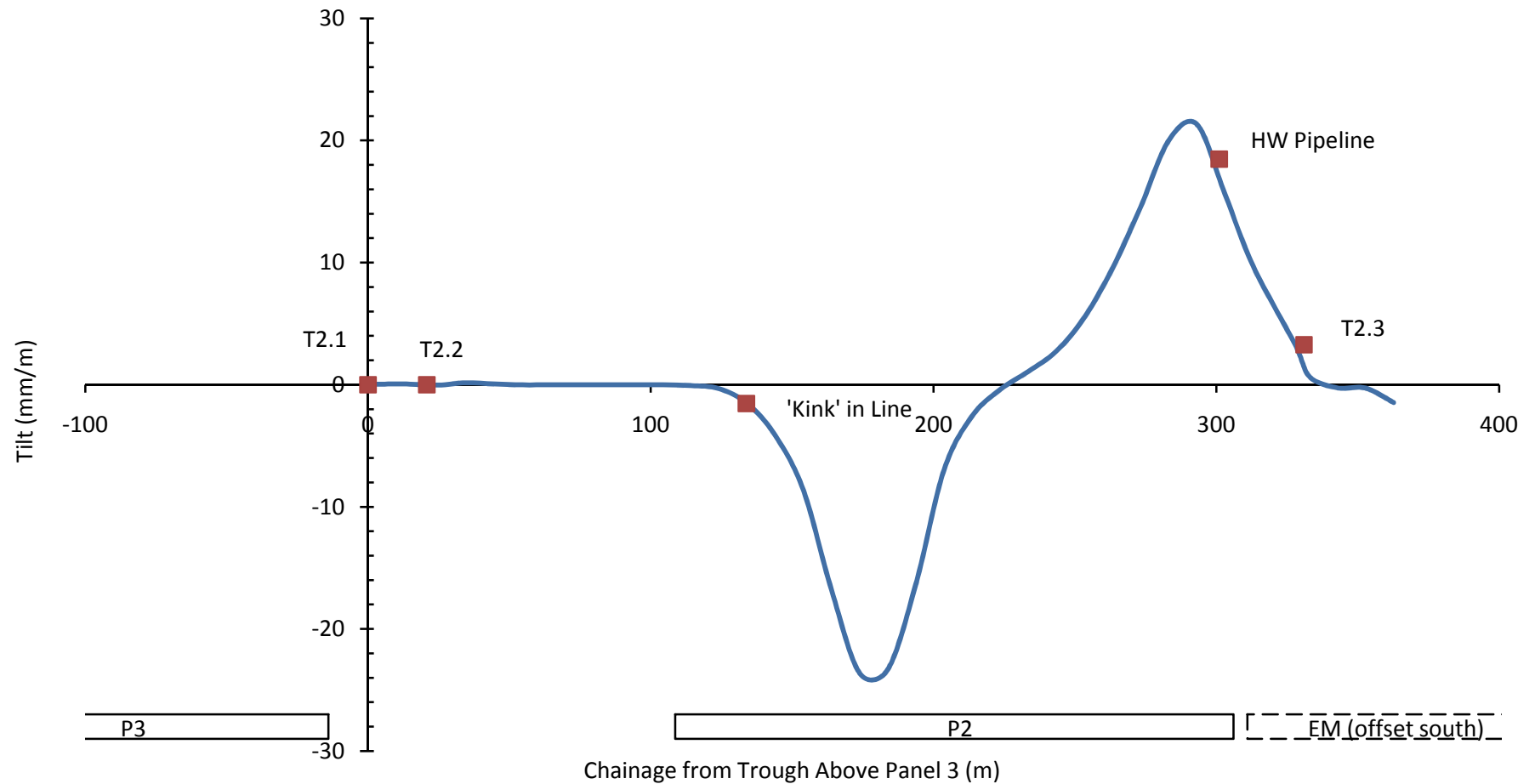
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due to the Proposed Stage 1 and 2 Abel Mine Layout


Scale: NTS

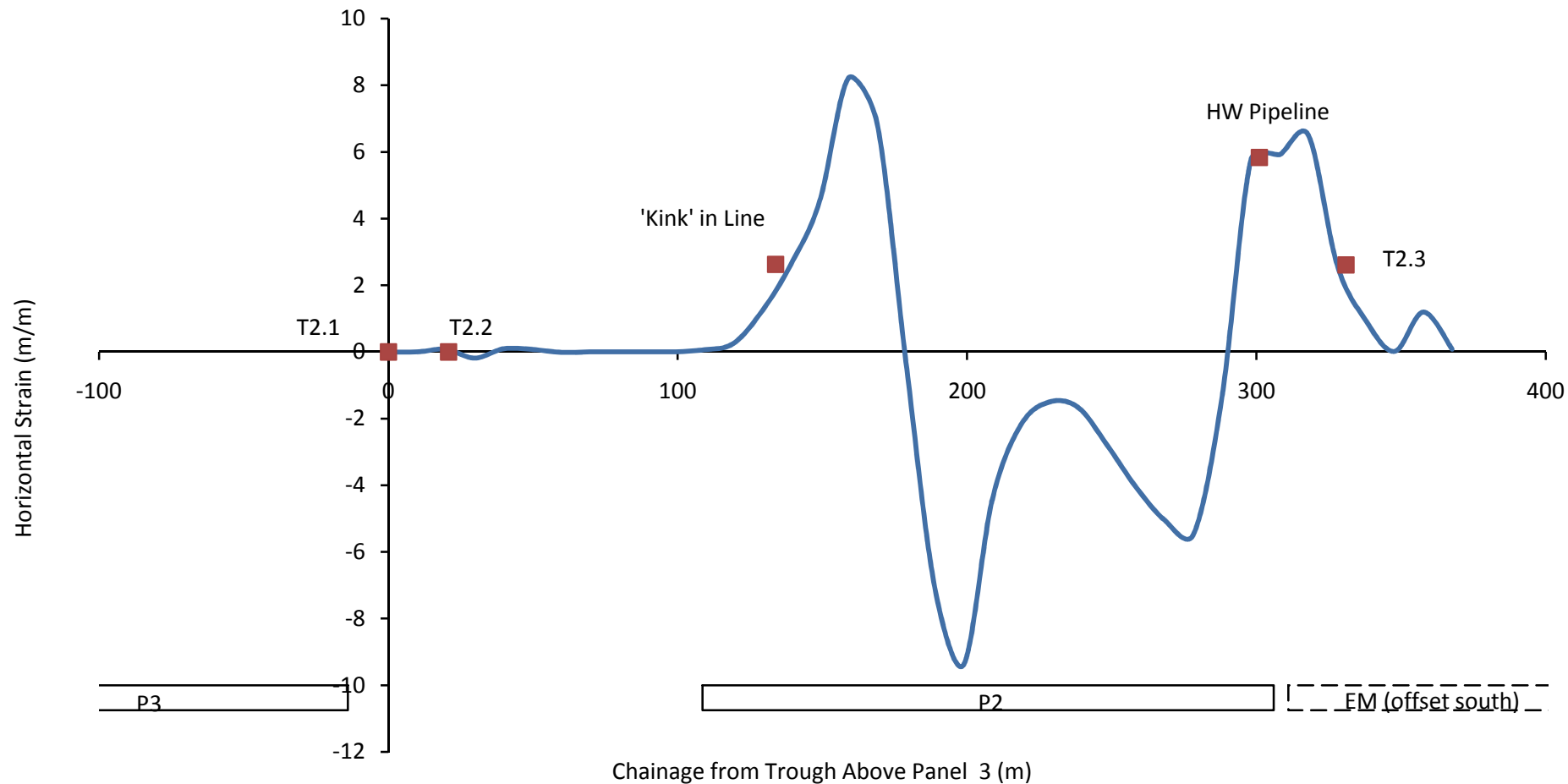
Figure No: 39c




	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 2			
	Ditton Geotechnical			due to the Proposed Stage 1 and 2 Abel Mine Layouts			
	Services Pty Ltd		Scale:	NTS		Figure No:	40a



	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 2			
	Ditton Geotechnical			due to the Proposed Stage 1 and 2 Abel Mine Layouts			
	Services Pty Ltd		Scale:	NTS		Figure No:	40b



	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 2		
	Ditton Geotechnical			due to the Proposed Stage 1 and 2 Abel Mine Layouts		
	Services Pty Ltd		Scale:	NTS		Figure No: 40c