

Appendix H

Fences Diagrams

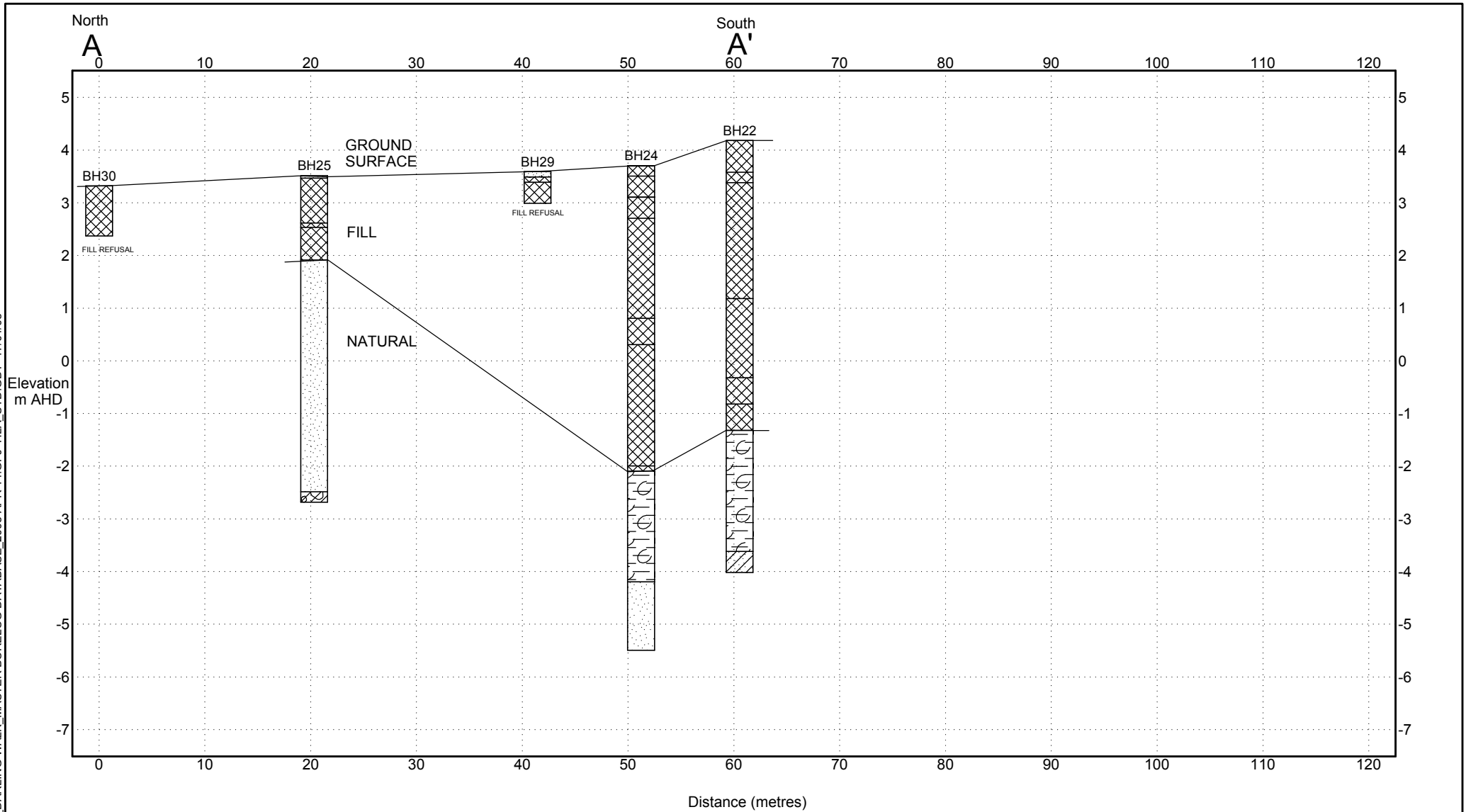
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SOIL CLASSIFICATION CHART

MAJOR DIVISIONS			SYMBOLS		TYPICAL DESCRIPTIONS
			GRAPH	LETTER	
<p>COARSE GRAINED SOILS</p> <p>MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE</p>	<p>GRAVEL AND GRAVELLY SOILS</p> <p>MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE</p>	<p>CLEAN GRAVELS</p> <p>(LITTLE OR NO FINES)</p>		GW	WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		<p>GRAVELS WITH FINES</p> <p>(APPRECIABLE AMOUNT OF FINES)</p>		GP	POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		<p>GRAVELS WITH FINES</p> <p>(APPRECIABLE AMOUNT OF FINES)</p>		GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES
		<p>GRAVELS WITH FINES</p> <p>(APPRECIABLE AMOUNT OF FINES)</p>		GC	CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES
	<p>SAND AND SANDY SOILS</p> <p>MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE</p>	<p>CLEAN SANDS</p> <p>(LITTLE OR NO FINES)</p>		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
		<p>CLEAN SANDS</p> <p>(LITTLE OR NO FINES)</p>		SP	POORLY-GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
		<p>SANDS WITH FINES</p> <p>(APPRECIABLE AMOUNT OF FINES)</p>		SM	SILTY SANDS, SAND - SILT MIXTURES
		<p>SANDS WITH FINES</p> <p>(APPRECIABLE AMOUNT OF FINES)</p>		SC	CLAYEY SANDS, SAND - CLAY MIXTURES
		<p>SANDS WITH FINES</p> <p>(APPRECIABLE AMOUNT OF FINES)</p>		SO	CLAYEY SANDS, SAND - CLAY MIXTURES
<p>FINE GRAINED SOILS</p> <p>MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE</p>	<p>SILTS AND CLAYS</p> <p>LIQUID LIMIT LESS THAN 50</p>		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY	
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS	
			OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY	
	<p>SILTS AND CLAYS</p> <p>LIQUID LIMIT GREATER THAN 50</p>		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS	
			CH	INORGANIC CLAYS OF HIGH PLASTICITY	
			OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS	
<p>HIGHLY ORGANIC SOILS</p>				PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

SIMPLE FENCE S4094301_DARLING WALK_MASTER BORELOG DATABASE_2008_APR 14.GPJ_HLA_SYD.GDT_17/04/08

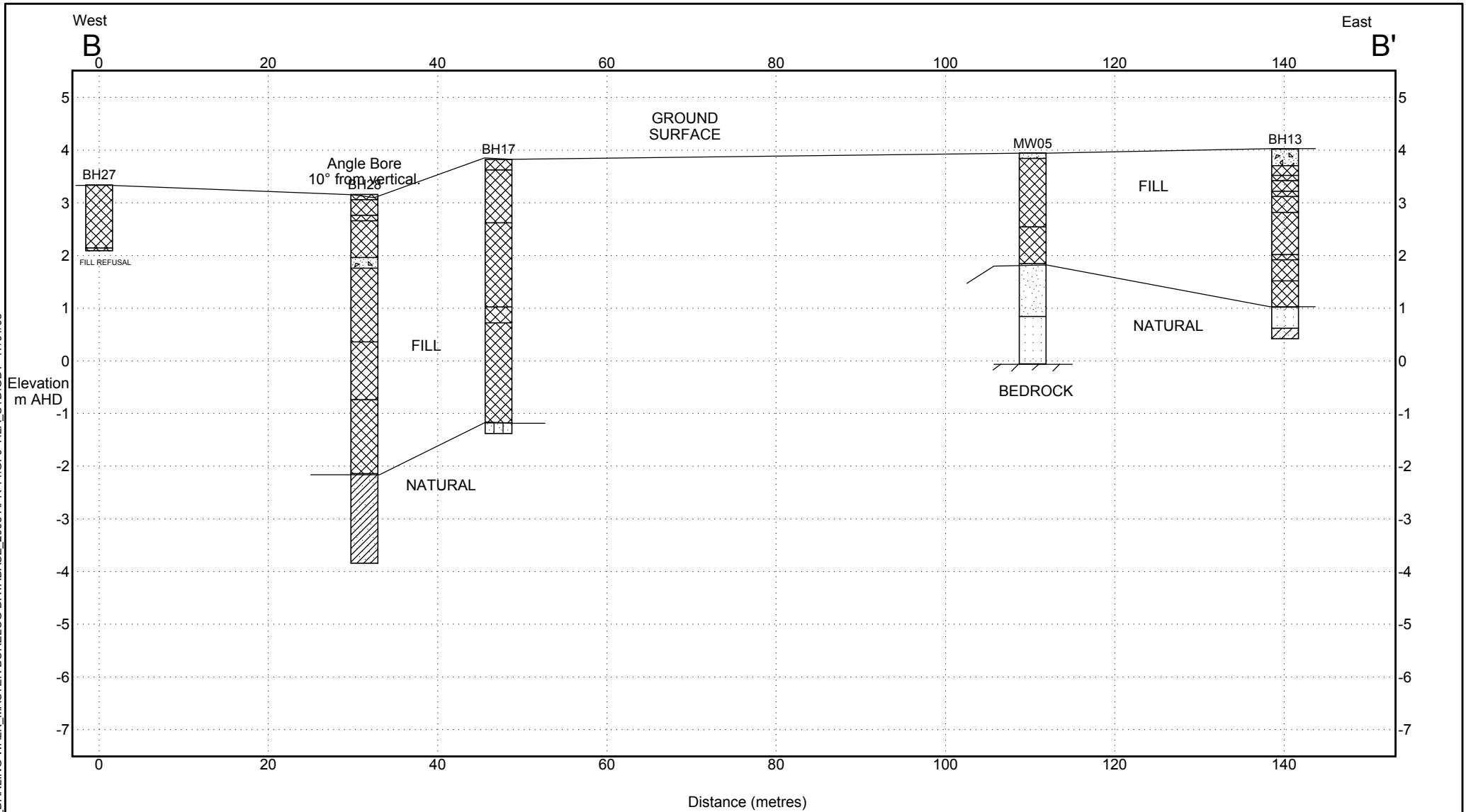


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FENCE DIAGRAM A - A'
Darling Walk
Darling Harbour

Project Number: S4094301

SIMPLE FENCE S4094301_DARLING WALK_MASTER BORELOG DATABASE_2008.APR.14.GPJ_HLA_SYD.GDT_17/04/08

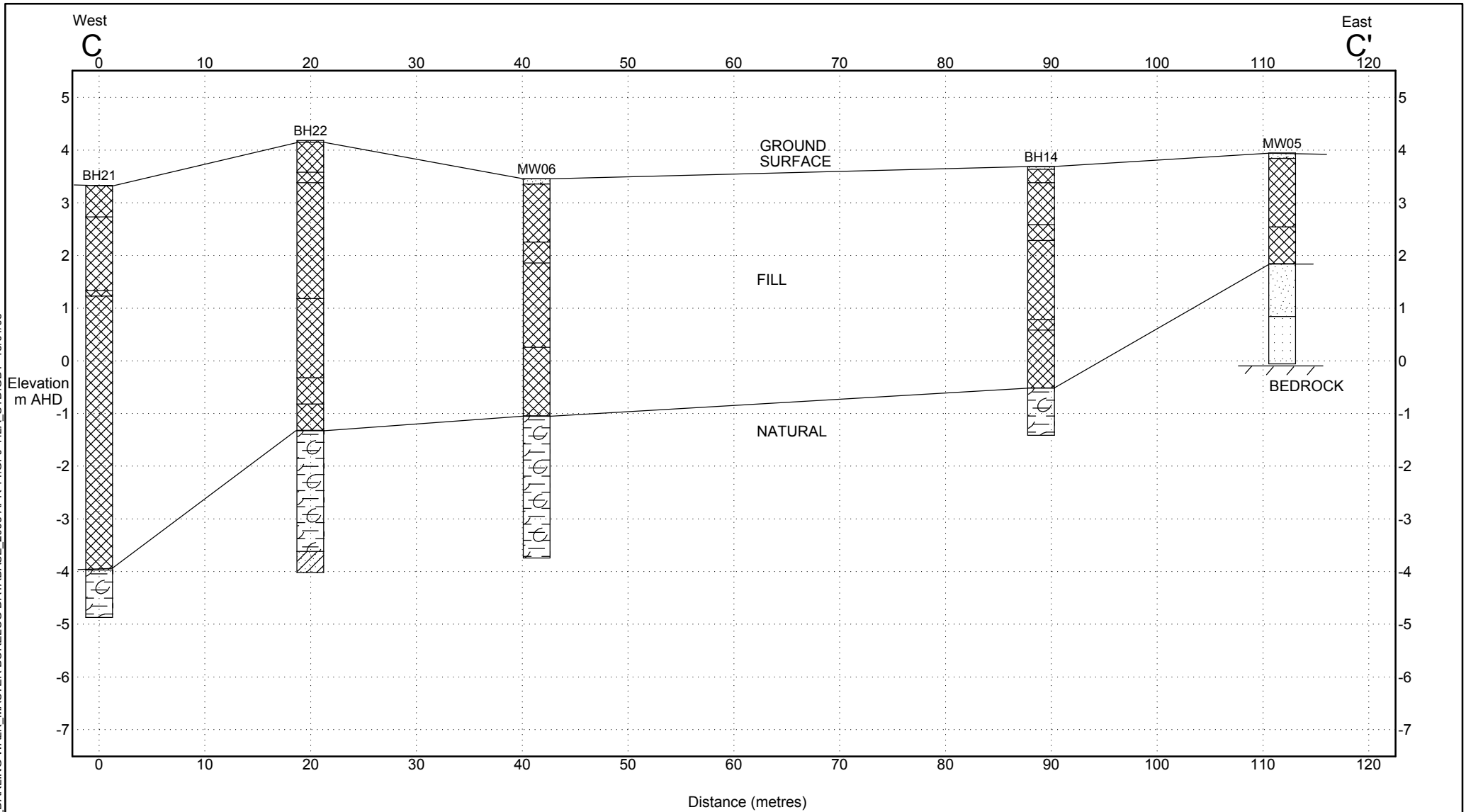


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FENCE DIAGRAM B - B'
Darling Walk
Darling Harbour

Project Number: S4094301

SIMPLE FENCE S4094301_DARLING WALK_MASTER BORELOG DATABASE_2008_APR 14.GPJ_HLA_SYD.GDT_15/04/08

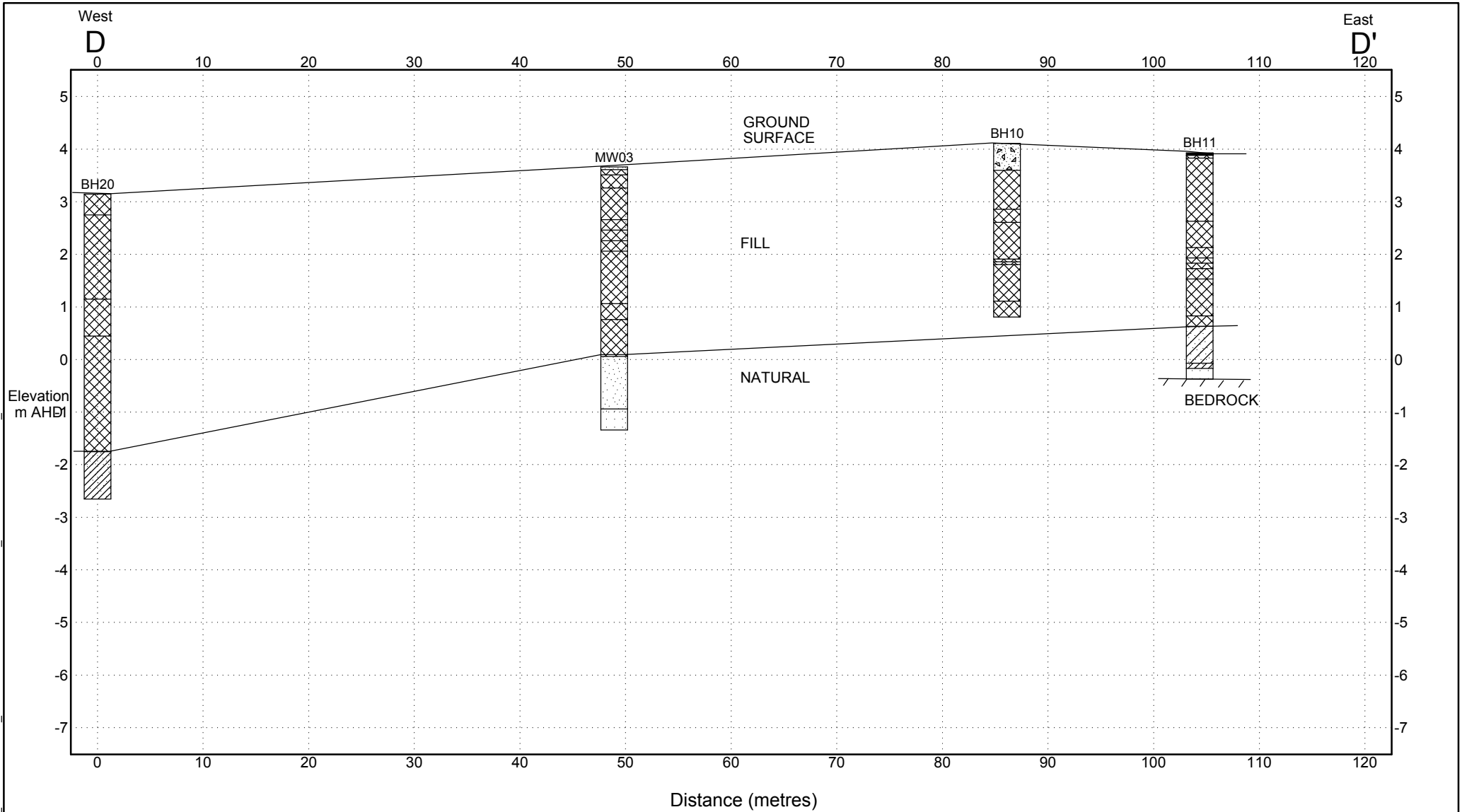


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FENCE DIAGRAM C - C'
Darling Walk
Darling Harbour

Project Number: S4094301

SIMPLE FENCE S4094301_DARLING WALK_MASTER BORELOG DATABASE_2008_APR 14.GPJ_HLA_SYD.GDT_15/04/08

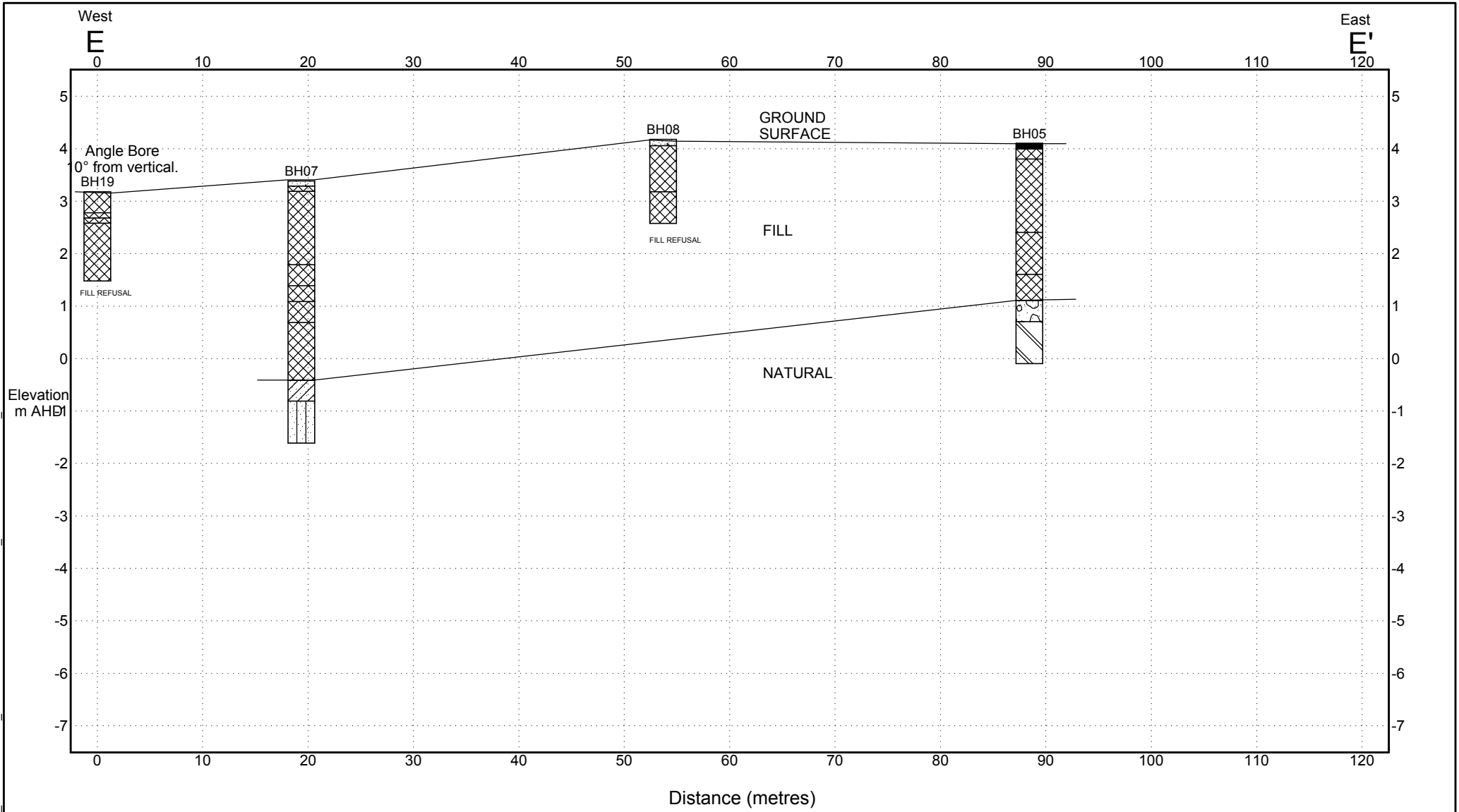


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FENCE DIAGRAM D - D'
Darling Walk
Darling Harbour

Project Number: S4094301

SIMPLE FENCE S4094301_DARLING WALK_MASTER BORELOG DATABASE_2008_APR 14.GPJ_HLA_SYD.GDT_15/04/08

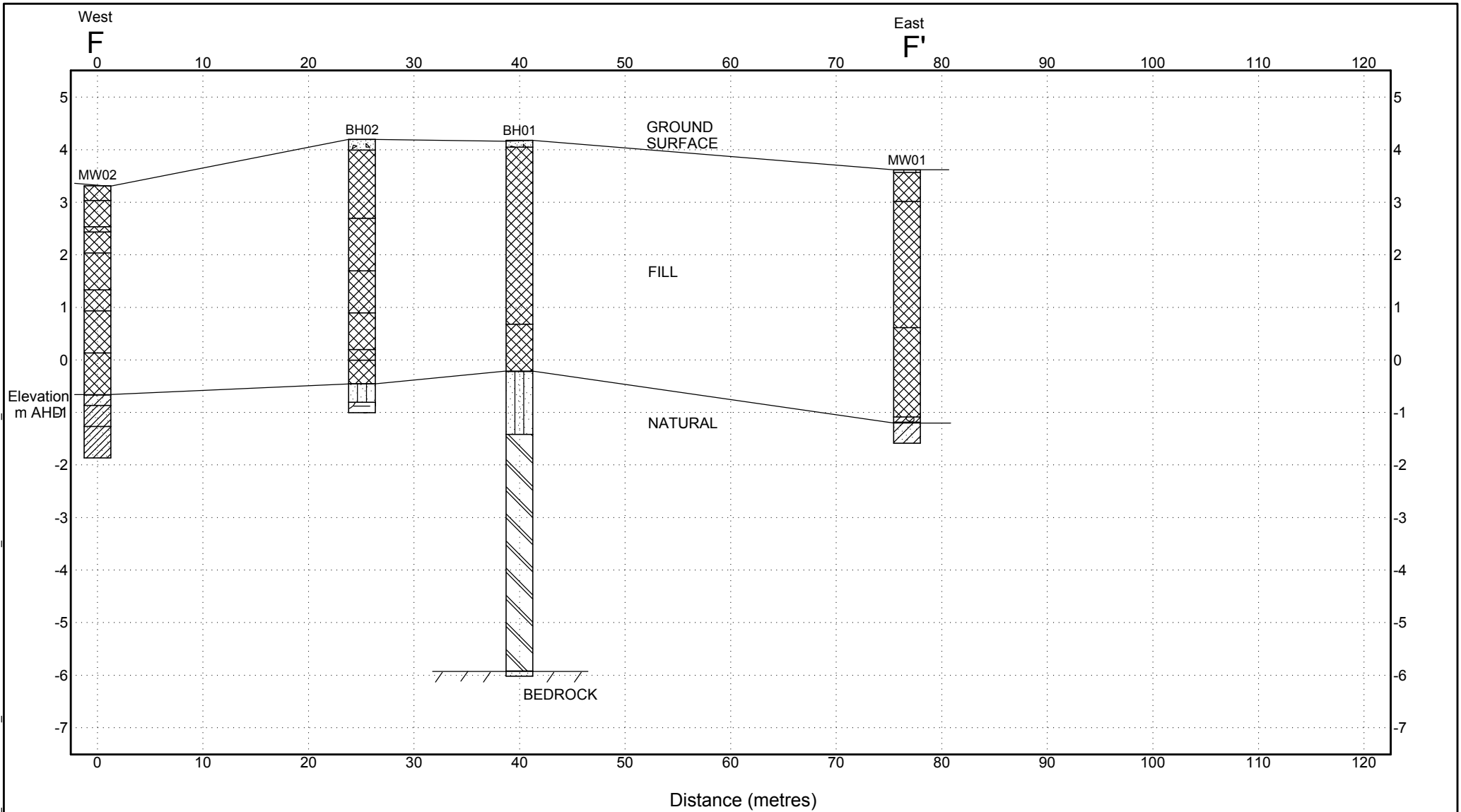


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FENCE DIAGRAM E - E'
Darling Walk
Darling Harbour

Project Number: S4094301

SIMPLE FENCE S4094301_DARLING WALK_MASTER BORELOG DATABASE_2008_APR 14.GPJ_HLA_SYD.GDT_15/04/08

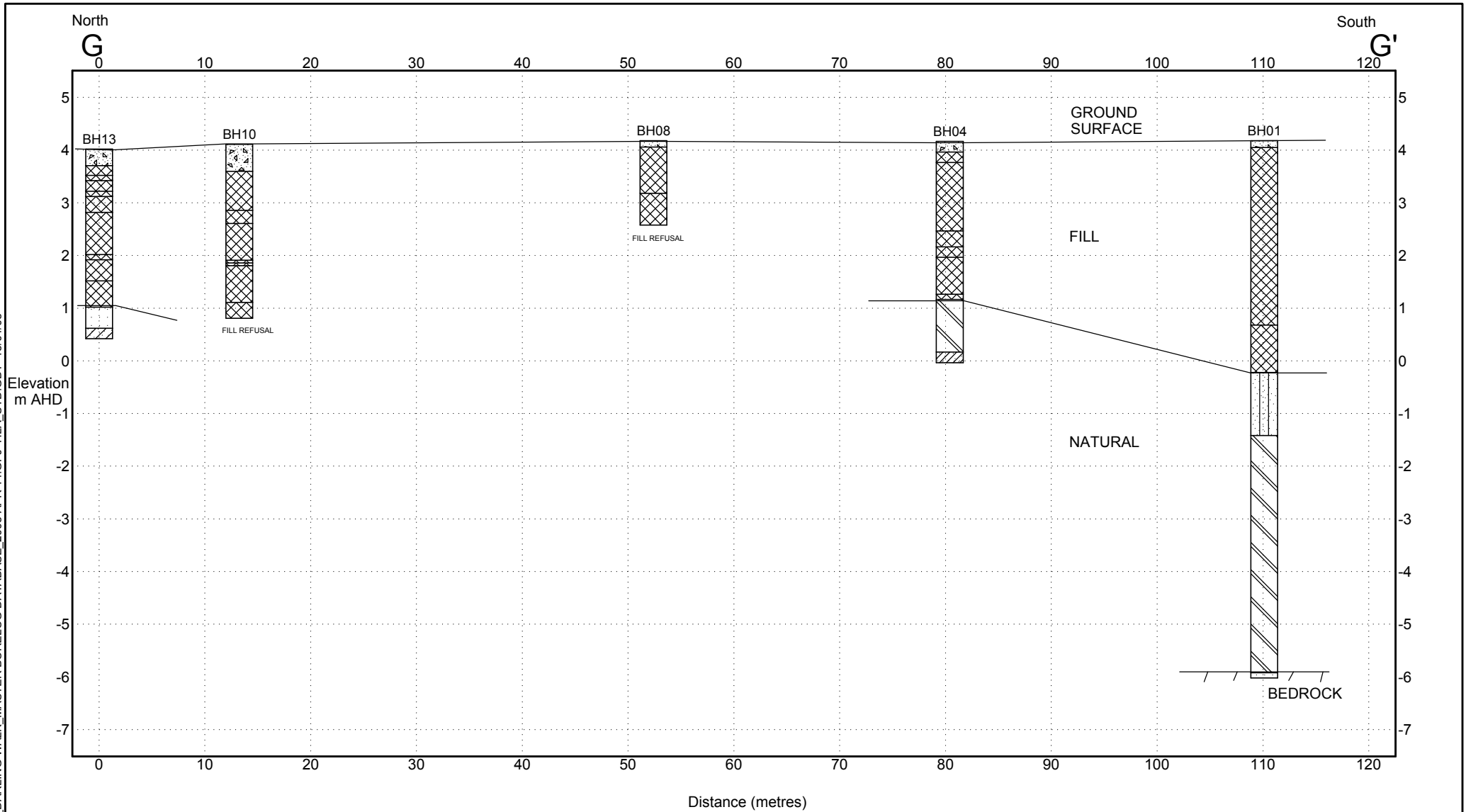


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FENCE DIAGRAM F - F'
Darling Walk
Darling Harbour

Project Number: S4094301

SIMPLE FENCE S4094301_DARLING WALK_MASTER BORELOG DATABASE_2008_APR 14.GPJ_HLA_SYD.GDT_15/04/08



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FENCE DIAGRAM G - G'
Darling Walk
Darling Harbour

Project Number: S4094301

Worldwide Locations

Australia	+61-2-8484-8999
Azerbaijan	+994 12 4975881
Belgium	+32-3-540-95-86
Bolivia	+591-3-354-8564
Brazil	+55-21-3526-8160
China	+86-20-8130-3737
England	+44 1928-726006
France	+33(0)1 48 42 59 53
Germany	+49-631-341-13-62
Ireland	+353 1631 9356
Italy	+39-02-3180 77 1
Japan	+813-3541 5926
Malaysia	+603-7725-0380
Netherlands	+31 10 2120 744
Philippines	+632 910 6226
Scotland	+44 (0) 1224-624624
Singapore	+65 6295 5752
Thailand	+662 642 6161
Turkey	+90-312-428-3667
United States	+1 978-589-3200
Venezuela	+58-212-762-63 39

Australian Locations

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 Darwin
 Mackay
 Melbourne
 Newcastle
 Sydney
 Singleton

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Sydney