

CORED DRILL HOLE LOG

HOLE NO : BH 2
FILE / JOB NO : 1234 ABCD
SHEET : 2 OF 3

PROJECT : gINT AGS Sample Project
LOCATION : Cut 123

POSITION : E: 261502.650, N: 6073043.070 (56/2 ISG66) SURFACE ELEVATION : 24.150 (AHD) ANGLE FROM HORIZONTAL : 90°

RIG TYPE : DB515 Track MOUNTING : Track CONTRACTOR : WARREN DRILLINGDRILLER : EFG

DATE STARTED : 25/7/06 DATE COMPLETED : 25/7/06 DATE LOGGED : 25/7/06 LOGGED BY : ABC CHECKED BY : *[Signature]*

CASING DIAMETER : NW BARREL (Length) : 1.50 m BIT : IMPREG BIT CONDITION : GOOD

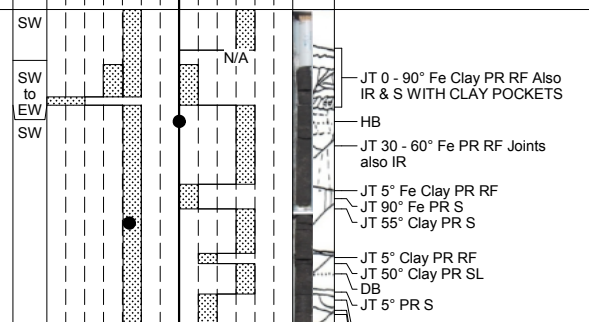
DRILLING			MATERIAL				FRACTURES					
DRILLING & CASING	WATER	CORE LOSS (CORE LOSS DRILL RUN %)	SAMPLES & FIELD TESTS	DEPTH (m)	GRAPHIC LOG	DESCRIPTION ROCK TYPE : Colour, Grain size, Structure (texture, fabric, mineral composition, hardness alteration, cementation, etc as applicable)	Weathering	ESTIMATED STRENGTH Is(50)		NATURAL FRACTURE (mm)	VISUAL	ADDITIONAL DATA (joints, partings, seams, zones, etc) Description, orientation, infilling or coating, shape, roughness, thickness, other
								● Axial	○ Diametral			
				0.0								
				1.0								
				2.0								
				3.0								
				4.0								
				5.0								
				6.0								
				6.45		6.45m						
				7.0		SANDY SILTSTONE META AND META SILTSTONE: dark grey with red brown and grey-brown, 45deg - 70deg bedding. Scatter of Fe sealed joints at 40deg - 90deg., Fine grained sand.	SW					
				7.15			SW to EW					
				7.15			SW					
				8.0		8.00m						

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NMLC
 0% LOSS
 5% Polymer LOSS (CASING AT 3.20m)
 7.15
 0% LOSS
 Is(50) a=34 MPa
 Is(50) a=1.47 MPa

6.45m START CORING AT 6.45m

SANDY SILTSTONE META AND META SILTSTONE:
dark grey with red brown and grey-brown, 45deg -
70deg bedding. Scatter of Fe sealed joints at 40deg -
90deg., Fine grained sand.



See Explanatory Notes for details of abbreviations & basis of descriptions.

DATGEL



CORED DRILL HOLE LOG

HOLE NO : BH 2
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 SHEET : 3 OF 3

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CASING DIAMETER : NW BARREL (Length) : 1.50 m BIT : IMPREG BIT CONDITION : GOOD

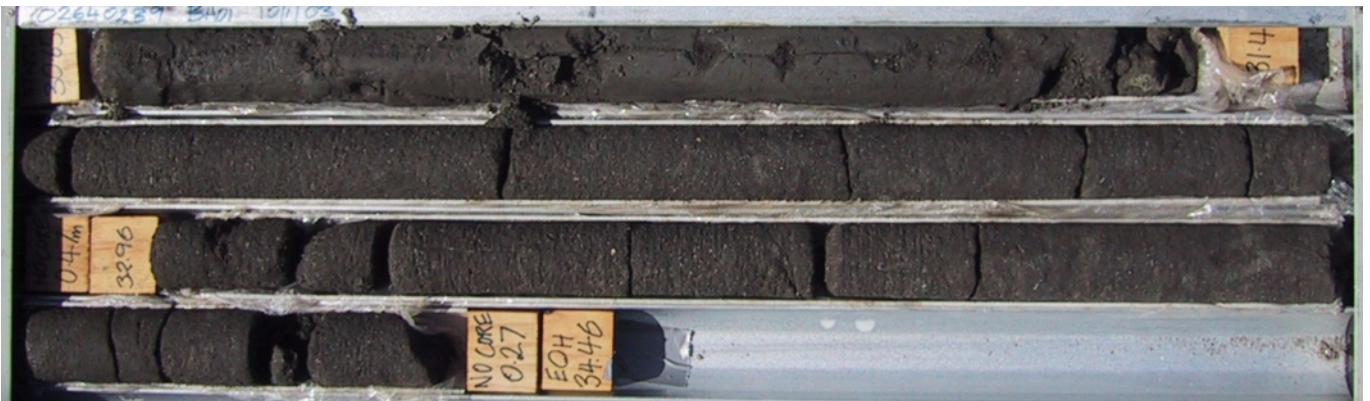
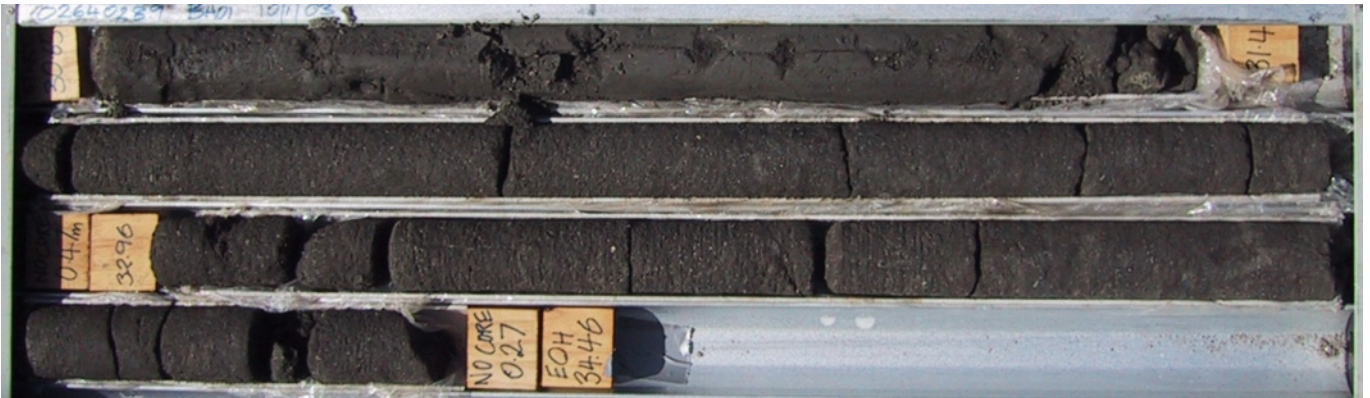
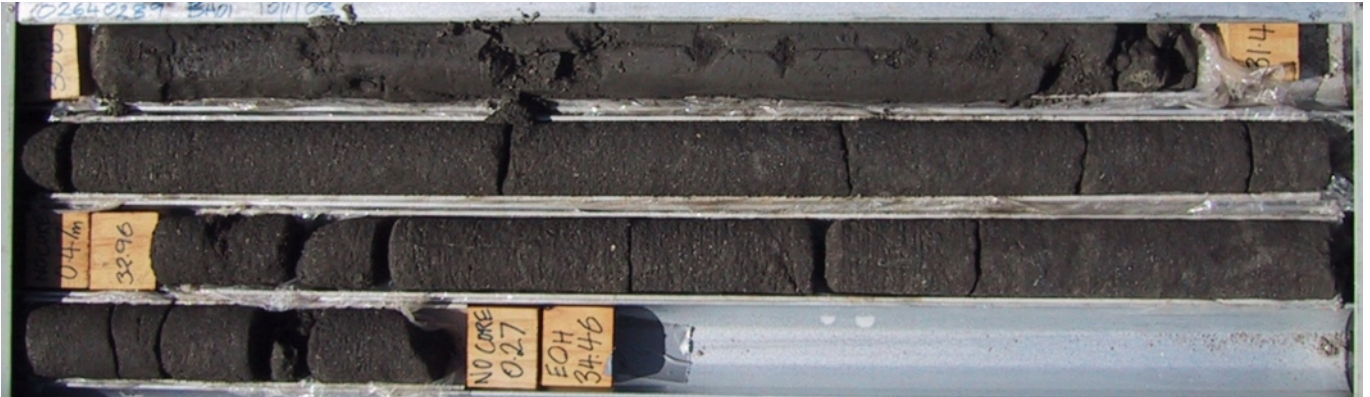
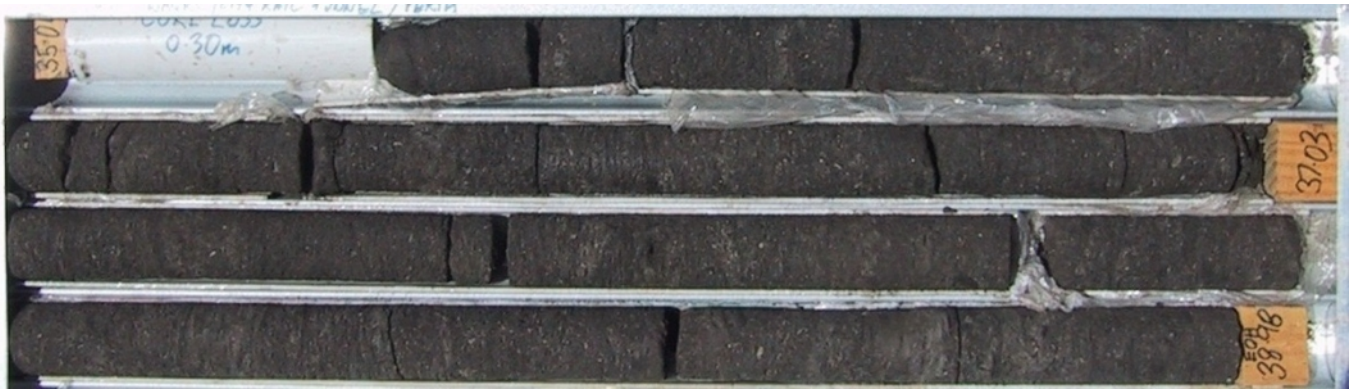
DRILLING		MATERIAL				FRACTURES					
DRILLING & CASING	WATER	CORE LOSS DRILL DEPTH	SAMPLES & FIELD TESTS	DEPTH (m)	GRAPHIC LOG	DESCRIPTION ROCK TYPE : Colour, Grain size, Structure (texture, fabric, mineral composition, hardness alteration, cementation, etc as applicable)	Weathering	ESTIMATED STRENGTH Is(50)	NATURAL FRACTURE (mm)	VISUAL	ADDITIONAL DATA (joints, partings, seams, zones, etc) Description, orientation, infilling or coating, shape, roughness, thickness, other
NMLC	5% Polymer LOSS (CASING AT 3.20m)	8.05 0% LOSS	Is(50) d=1.15 a=1.37 MPa Is(50) d<1.5 MPa	8.0		SILTSTONE AND SANDY SILTSTONE META: grey and dark grey. Some disturbed bedding. Occasional meta-silty sandstone interbedding. Scatter of MS sealed sub-vertical joints. Evidence of iron pyrites in closed joints.	MW to F	● Axial ○ Diametral	20 40 100 300 1000	[Visual Log]	JT 60° SL JT 10° Clay PR S JT 55° Clay PR SL JT 5° MS PR S JT 20° CA IR RF DB DB JT 45° MS PR S JT 40° MS IR RF & DB HB HB JT 55° Clay PR S & DBs JT 75° Clay PR SL DB JT 10 - 90° CN PR RF TRACE CLAY ALSO IR, S & SL
		9.55 0% LOSS	Is(50) b<=2 MPa Is(50) i>=3 MPa	9.0							
		10.15 0% LOSS		10.0		10.15m					
				11.0		BOREHOLE BH 2 TERMINATED AT 10.15 m Target depth					
				12.0							
				13.0							
				14.0							
				15.0							
				16.0							

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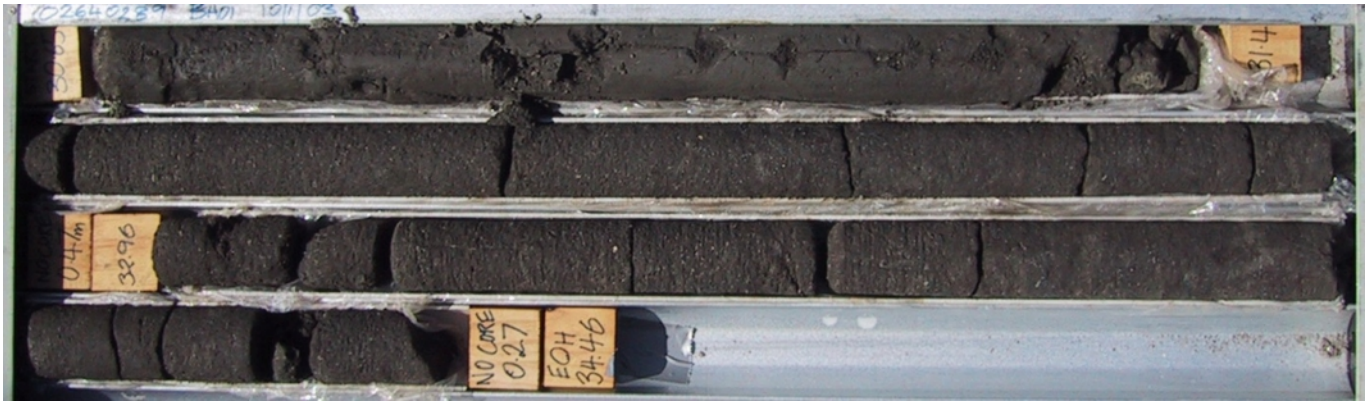
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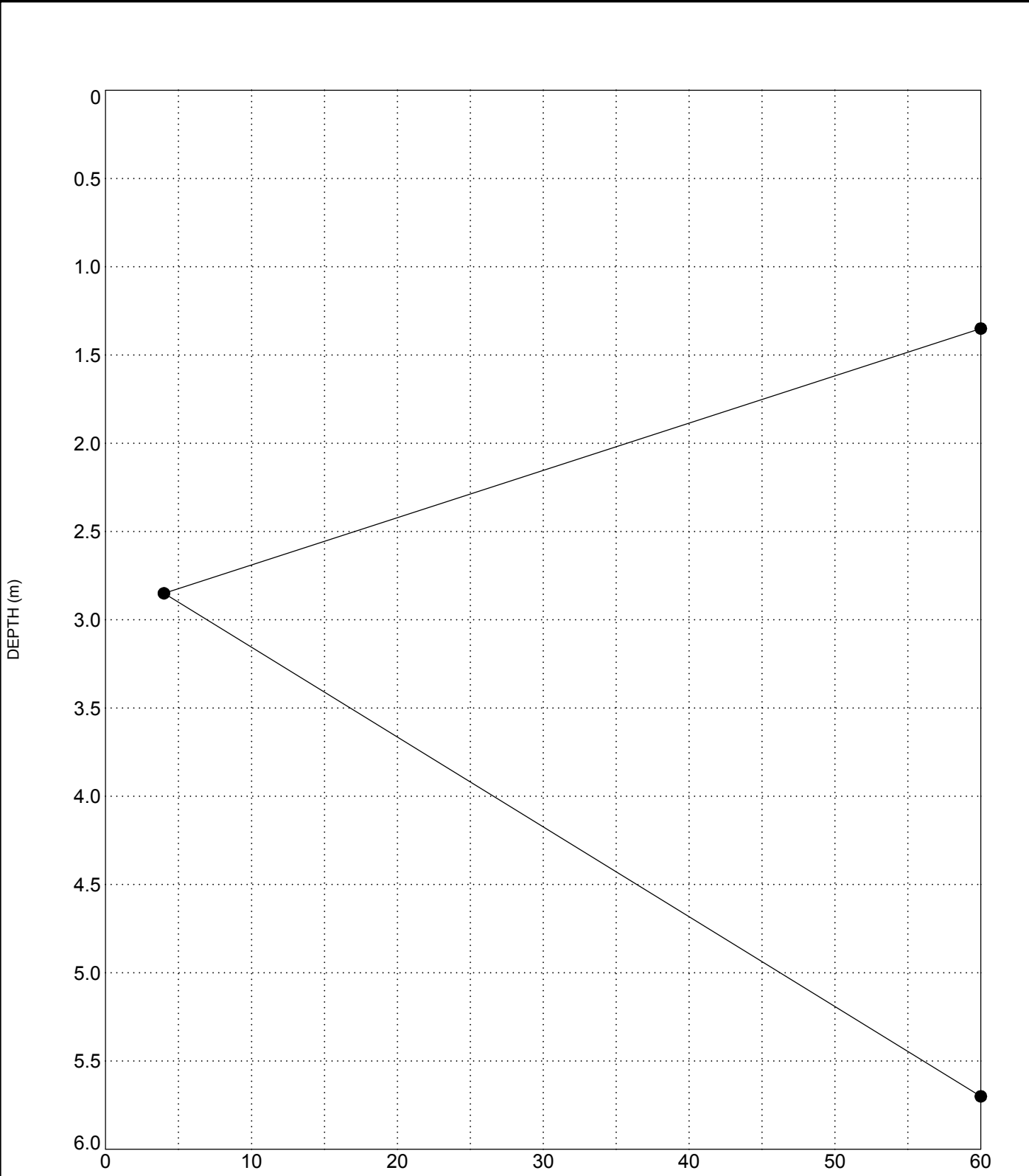
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AUTHORISED:		COMPANY A GINT AGS SAMPLE PROJECT SOMEWHERE, WORLD		 <small>DATA SOLUTIONS</small> <small>Geotechnics • Geomenvironment • Laboratory</small>
DATE:		CORE PHOTO - BH 2 SHEET 1 OF 2		
DRAWN BY	FOR	REPORT 1234 ABCD	SCALE	DWG




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DATE:	CORE PHOTO - BH 2 SHEET 2 OF 2		
DRAWN BY	FOR	REPORT 1234 ABCD SCALE	DWG

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LEGEND	
●	BH 2

Geotechnical Data Management			
AUTHORISED:	COMPANY A GINT AGS SAMPLE PROJECT SOMEWHERE, WORLD SPT N-VALUE vs DEPTH		 Geotechnics • Geoenvironment • Laboratory
DATE:			
DRAWN BY	FOR	REPORT 1234 ABCD	SCALE Not to Scale
			DWG

NON-CORE DRILL HOLE - GEOLOGICAL LOG

HOLE NO : BH 3
 FILE / JOB NO : 1234 ABCD
 SHEET : 1 OF 3

PROJECT : gINT AGS Sample Project
 LOCATION : Cut 123

POSITION : E: 248061.700, N: 1267371.200 (56/2 ISG66) SURFACE ELEVATION : 24.260 (AHD) ANGLE FROM HORIZONTAL : 90°

RIG TYPE : DB515 Track MOUNTING : Track CONTRACTOR : WARREN DRILLINGDRILLER : EFG

DATE STARTED : 26/7/06 DATE COMPLETED : 26/7/06 DATE LOGGED : 26/7/06 LOGGED BY : ABC CHECKED BY :

DRILLING				MATERIAL			
PROGRESS	DEPTH (m)	GRAPHIC LOG	CLASSIFICATION SYMBOL	MATERIAL DESCRIPTION	MOISTURE CONDITION	CONSISTENCY	STRUCTURE & Other Observations
DRILLING & CASING				Soil Type, Colour, Plasticity or Particle Characteristic Secondary and Minor Components		RELATIVE DENSITY	
DRILLING & CASING: AD/T NW Casing WATER: 0% Polymer LOSS (CASING AT 3.20m) DRILLING PENETRATION: E GROUND WATER LEVELS: 26/07/06 SAMPLES & FIELD TESTS: 1.35m SPT 1, 1, 2 N*=3; 1.80m; 2.85m SPT 0, 1, 4 N*=5; 3.30m; 4.15m SPT 4, 5, 7 N*=12; 4.60m	0.0		CL-CI	GRAVELLY SANDY CLAY: brown and grey brown, low and medium plasticity, fine to coarse grained sand, fine to coarse angular gravel, Possible cobbles.	M		FILL
	0.80m		SC	CLAYEY SILTY SAND: brown and grey brown, fine and medium grained sand, low plasticity, trace coarse sand	D to M	S and F	ALLUVIUM
	1.00m		CI	SILTY CLAY: dark brown and grey brown, medium plasticity, Organic material throughout. Scatter of fine to coarse sand.			
	1.40m		CL-CI	SANDY SILTY CLAY: grey with red brown, low to medium plasticity, fine grained sand, Scatter of medium and coarse sand and charcoal fragments.	M		1.35: SPT Recovery: 0.4 m 1.55: HP In-situ <=100 kPa
	2.00m		SC	CLAYEY SAND: grey with some red-brown., fine and medium grained sand, low plasticity			
	2.70m		CL-CI	SANDY CLAY: low to medium plasticity, fine and medium grained sand, Scatter of charcoal fragments.			2.85: SPT Recovery: 0.35 m 3.05: HP In-situ <=100 kPa
	3.20m		SC-SM / SC	SILTY SAND AND CLAYEY SAND: sand is pale grey and grey, fine to coarse grained sand, non and low plastic, in layers. Scatter of gravel.; sand is	W	VS to F	
	4.05m		OH / SC	SILTY CLAY AND CLAYEY SAND: clay is grey with red brown, medium to high plasticity, Variable fine to coarse grained sand. Charcoal fragments throughout. Trace of gravel. Organic.; sand is	M and W	F and St	4.15: SPT Recovery: 0.45 m 4.35: HP In-situ = 50 - 100 kPa
	5.35m		OH / SC				
	5.45m				META SILTSTONE: grey and red brown		
				Continued as Cored Drill Hole			

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See Explanatory Notes for details of abbreviations & basis of descriptions.

DATGEL



CORED DRILL HOLE LOG

HOLE NO : BH 3
FILE / JOB NO : 1234 ABCD
SHEET : 2 OF 3

PROJECT : gINT AGS Sample Project
LOCATION : Cut 123

POSITION : E: 248061.700, N: 1267371.200 (56/2 ISG66) SURFACE ELEVATION : 24.260 (AHD) ANGLE FROM HORIZONTAL : 90°

RIG TYPE : DB515 Track MOUNTING : Track CONTRACTOR : WARREN DRILLINGDRILLER : EFG

DATE STARTED : 26/7/06 DATE COMPLETED : 26/7/06 DATE LOGGED : 26/7/06 LOGGED BY : ABC CHECKED BY :

CASING DIAMETER : NW BARREL (Length) : 1.50 m BIT : IMPREG BIT CONDITION : GOOD

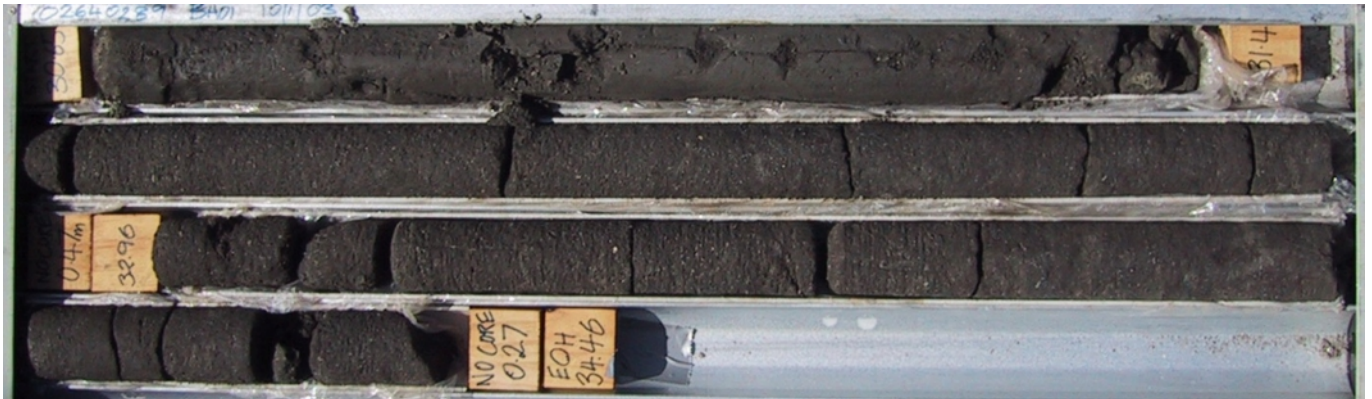
DRILLING			MATERIAL				FRACTURES					
DRILLING & CASING	WATER	CORE LOSS (DRILL DEPTH)	SAMPLES & FIELD TESTS	DEPTH (m)	GRAPHIC LOG	DESCRIPTION ROCK TYPE : Colour, Grain size, Structure (texture, fabric, mineral composition, hardness alteration, cementation, etc as applicable)	Weathering	ESTIMATED STRENGTH Is(50)		NATURAL FRACTURE (mm)	VISUAL	ADDITIONAL DATA (joints, partings, seams, zones, etc) Description, orientation, infilling or coating, shape, roughness, thickness, other
								● Axial	○ Diametral			
				0.0								
				1.0								
				2.0								
				3.0								
				4.0								
				5.0								
				5.45m		5.45m START CORING AT 5.45m						
				6.0		META SILTSTONE AND SANDY SILTSTONE: dark grey with red brown some red brown. Fine grained sand. Variable 70deg - 90deg bedding. Sub-vertical and vertical Fe sealed joints 5deg throughout.	SW to MW SW					
				6.86m								
				7.0		META SILTSTONE AND SANDY SILTSTONE: dark grey, No Fe sealed joints. Scatter of Ca sealed joints.	SW to F SW SW to F					
				7.40								
				8.00								
				8.00m								


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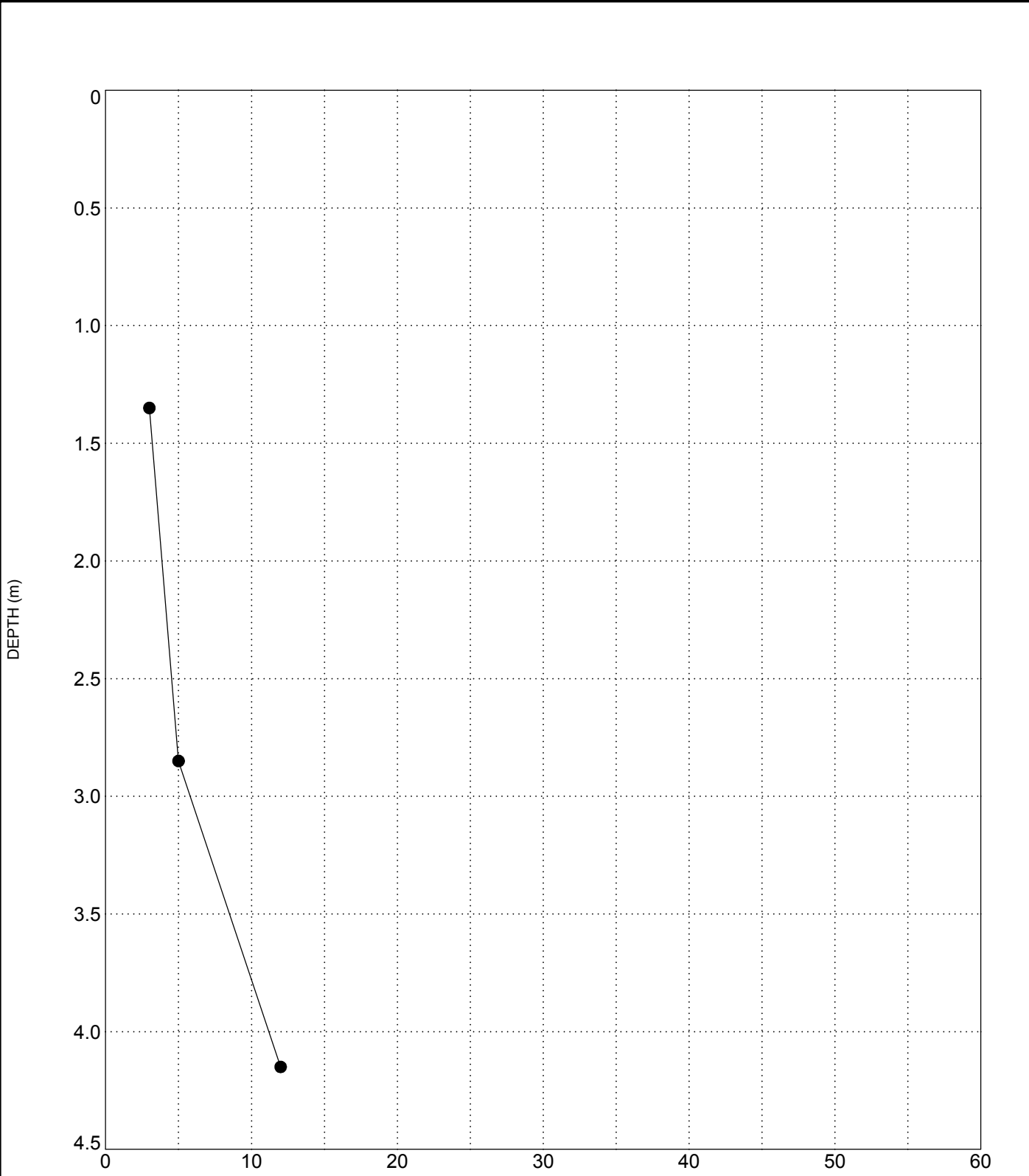
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		DWG

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LEGEND	
●	BH 3

Geotechnical Data Management			
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DATE:			
DRAWN BY	FOR	REPORT 1234 ABCD	SCALE Not to Scale
			DWG

NON-CORE DRILL HOLE - GEOLOGICAL LOG

HOLE NO : BH 4
 FILE / JOB NO : 1234 ABCD
 SHEET : 1 OF 3

PROJECT : gINT AGS Sample Project
 LOCATION : Cut 123

POSITION : E: 248091.700, N: 1267381.200 (56/2 ISG66) SURFACE ELEVATION : 24.560 (AHD) ANGLE FROM HORIZONTAL : 60° TO 270°
 RIG TYPE : DB515 Track MOUNTING : Track CONTRACTOR : WARREN DRILLINGDRILLER : EFG
 DATE STARTED : 26/7/06 DATE COMPLETED : 26/7/06 DATE LOGGED : 26/7/06 LOGGED BY : ABC CHECKED BY :

DRILLING				MATERIAL			
PROGRESS	DEPTH (m)	GRAPHIC LOG	CLASSIFICATION SYMBOL	MATERIAL DESCRIPTION Soil Type, Colour, Plasticity or Particle Characteristic Secondary and Minor Components	MOISTURE CONDITION	CONSISTENCY RELATIVE DENSITY	STRUCTURE & Other Observations
DRILLING & CASING WATER DRILLING PENETRATION GROUND WATER LEVELS SAMPLES & FIELD TESTS 26/07/06 E F AD/T NW Casing RR 0% Polymer LOSS (CASING AT 3.20m)	0.0		CL-CI	GRAVELLY SANDY CLAY: brown and grey brown, low and medium plasticity, fine to coarse grained sand, fine to coarse angular gravel, Possible cobbles.	M		FILL
	0.80m		SC	CLAYEY SILTY SAND: brown and grey brown, fine and medium grained sand, low plasticity, trace coarse sand	D to M	S and F	ALLUVIUM
	1.00m		CI	SILTY CLAY: dark brown and grey brown, medium plasticity, Organic material throughout. Scatter of fine to coarse sand.			
	1.35m SPT 1, 1, 2 N*=3		CL-CI	SANDY SILTY CLAY: grey with red brown, low to medium plasticity, fine grained sand, Scatter of medium and coarse sand and charcoal fragments.	M		1.35: SPT Recovery: 0.4 m 1.55: HP In-situ <=100 kPa
	1.80m		SC	CLAYEY SAND: grey with some red-brown., fine and medium grained sand, low plasticity			
	2.00m		CL-CI	SANDY CLAY: low to medium plasticity, fine and medium grained sand, Scatter of charcoal fragments.			
	2.70m		SC-SM / SC	SILTY SAND AND CLAYEY SAND: sand is pale grey and grey, fine to coarse grained sand, non and low plastic, in layers. Scatter of gravel.; sand is	W	VS to F	2.85: SPT Recovery: 0.35 m 3.05: HP In-situ <=100 kPa
	2.85m SPT 0, 1, 4 N*=5		OH / SC	SILTY CLAY AND CLAYEY SAND: clay is grey with red brown, medium to high plasticity, Variable fine to coarse grained sand. Charcoal fragments throughout. Trace of gravel. Organic.; sand is	M and W	F and St	4.15: SPT Recovery: 0.45 m 4.35: HP In-situ = 50 - 100 kPa
	3.20m			META SILTSTONE: grey and red brown			BEDROCK
	3.30m			Continued as Cored Drill Hole			
4.05m							
4.15m SPT 4, 5, 7 N*=12							
4.60m							
5.35m							
5.45m							
	6.0						
	7.0						
	8.0						

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See Explanatory Notes for details of abbreviations & basis of descriptions.

DATGEL



CORED DRILL HOLE LOG

HOLE NO : BH 4

FILE / JOB NO : 1234 ABCD

SHEET : 2 OF 3

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 LOCATION : Cut 123

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CASING DIAMETER : NW BARREL (Length) : 1.50 m BIT : IMPREG BIT CONDITION : GOOD

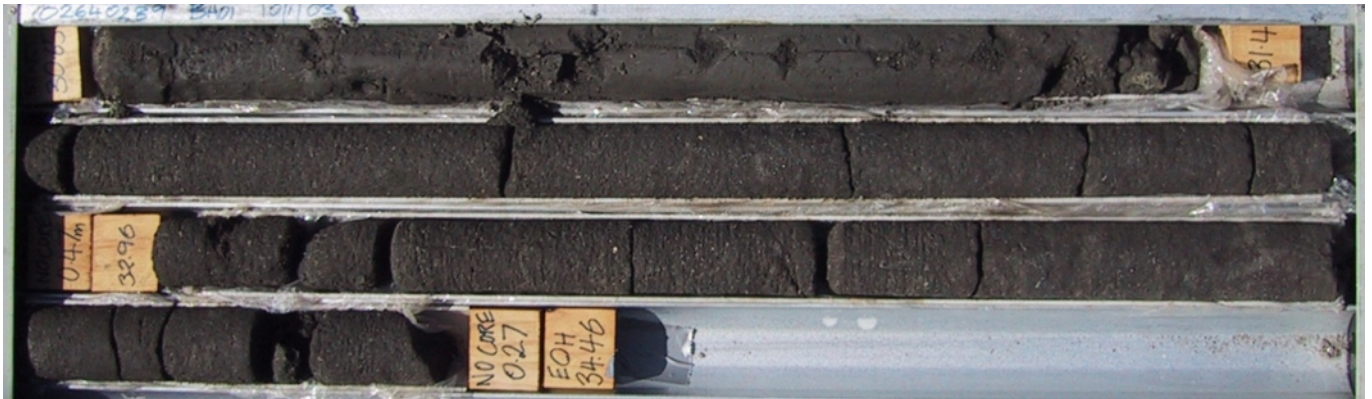
DRILLING			MATERIAL				FRACTURES					
DRILLING & CASING	WATER	CORE LOSS (% OF DRILL DEPTH)	SAMPLES & FIELD TESTS	DEPTH (m)	GRAPHIC LOG	DESCRIPTION ROCK TYPE : Colour, Grain size, Structure (texture, fabric, mineral composition, hardness alteration, cementation, etc as applicable)	Weathering	ESTIMATED STRENGTH Is(50)		NATURAL FRACTURE (mm)	VISUAL	ADDITIONAL DATA (joints, partings, seams, zones, etc) Description, orientation, infilling or coating, shape, roughness, thickness, other
								● Axial	○ Diametral			
				0.0								
				5.45m		START CORING AT 5.45m						
		0% LOSS		6.0		META SILTSTONE AND SANDY SILTSTONE: dark grey with red brown some red brown. Fine grained sand. Variable 70deg - 90deg bedding. Sub-vertical and vertical Fe sealed joints 5deg throughout.	SW to MW SW					JT 0 - 90° Fe Clay PR RF Also IR & S
		6.95 0% LOSS	Is(50) d=1.64 MPa	7.0		META SILTSTONE AND SANDY SILTSTONE: dark grey, No Fe sealed joints. Scatter of Ca sealed joints.	SW to F SW SW to F					HB DB JT 45 - 90° Fe Clay PR RF Also IR, S & SL JT 5 - 10° MS CN PR S (POSSIBLY CLOSED IN-SITU)
		7.40 0% LOSS	Is(50) d=1.58 MPa	8.0								
		8.00		8.00m								


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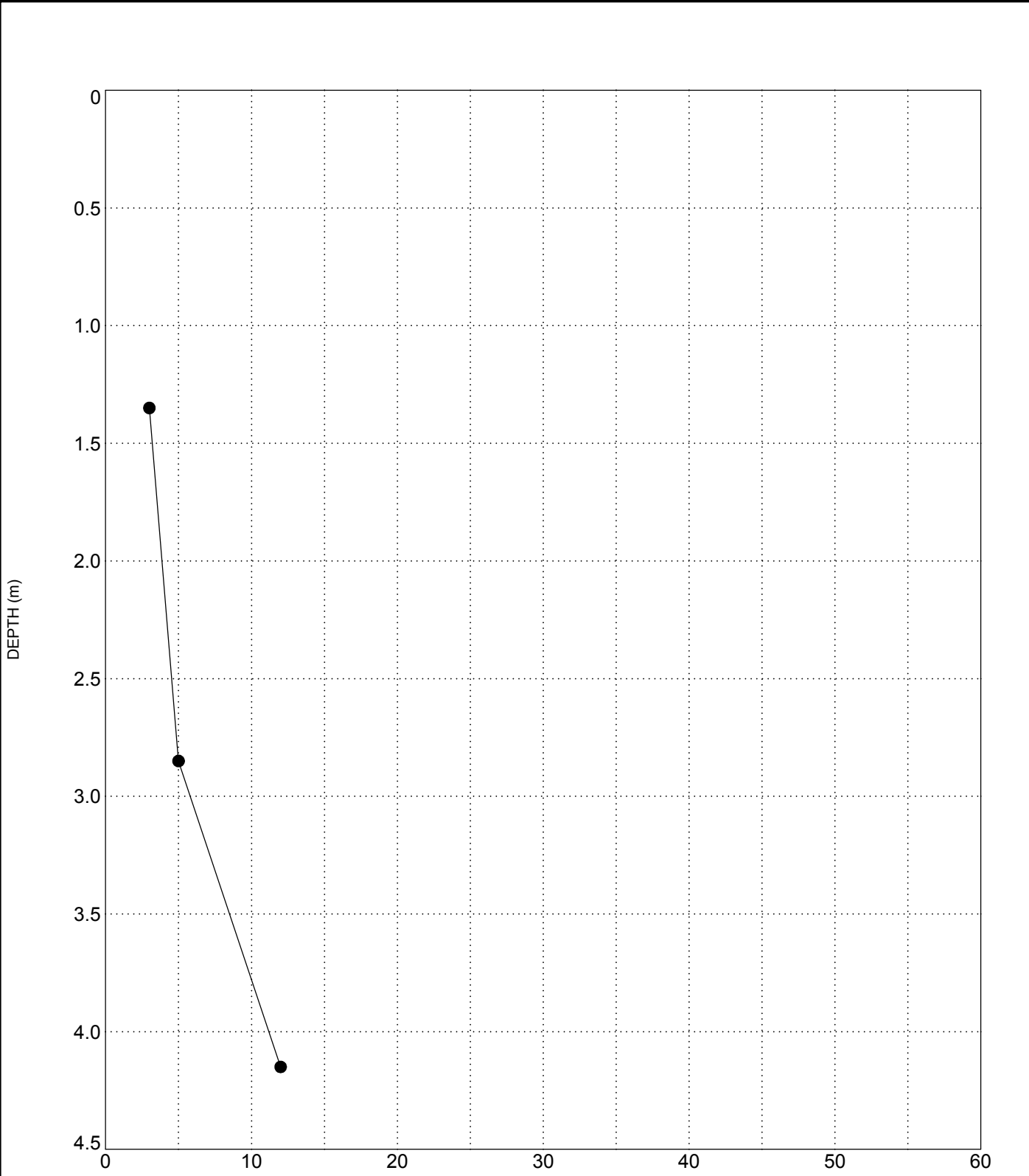
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LEGEND	
●	BH 4

Geotechnical Data Management				
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DATE:				
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