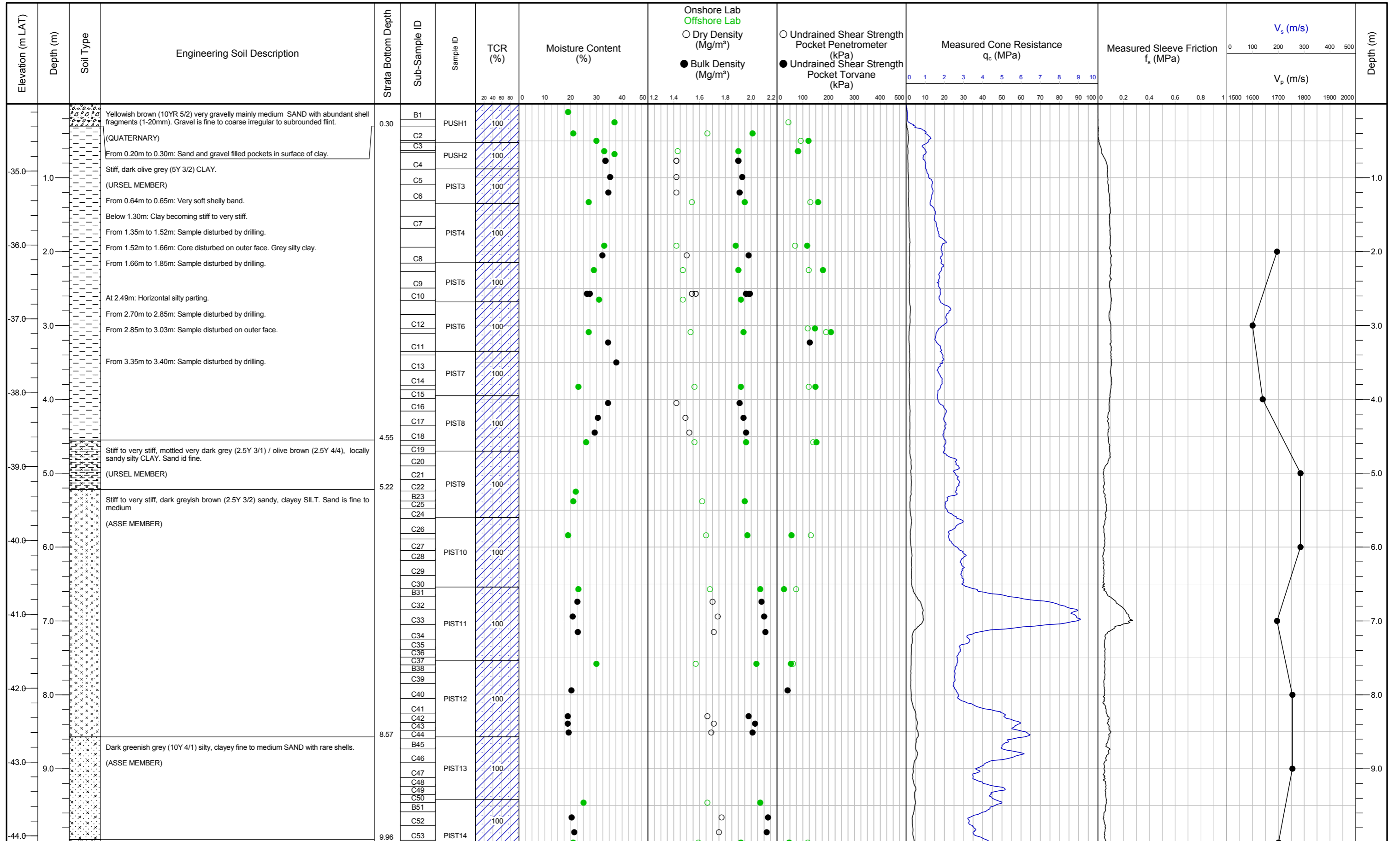


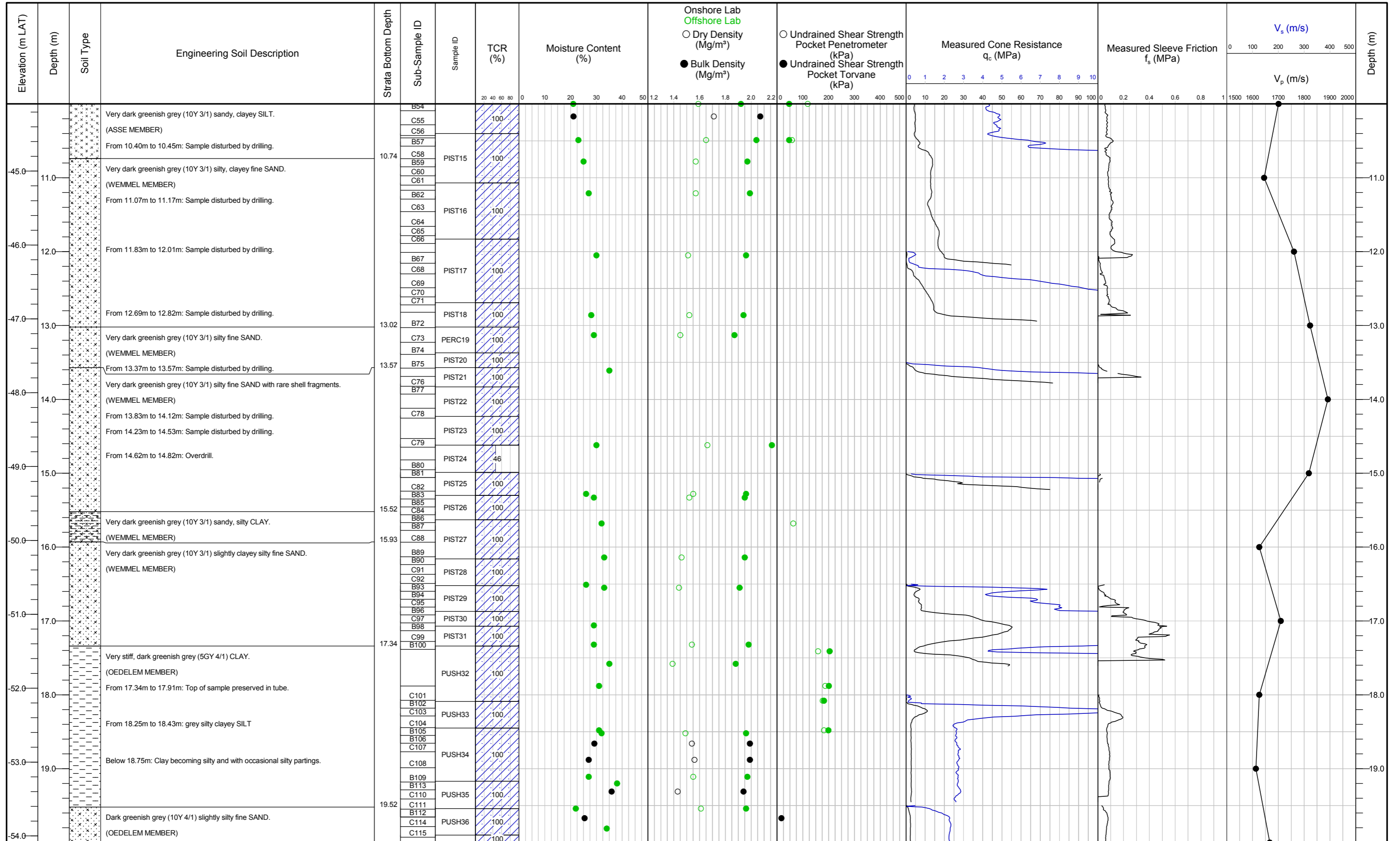
MOG-OSY-BH01



Project Details		Borehole Details		Seabed Elevation : -34.09m LAT		Coordinates (WGS84 UTM31N):		Logged:	
Project No.	: 16068	Drilled	: 29-08-2016 to 01-09-2016	E: 490895.46m		N: 5714599.53m		G-tec	
Client	: Elia Asset NV	Final Depth	: 80.15m BSF (-114.24m LAT)	Z (USBL): 34.29m		Sampling equipment: PIST (81mm) - PUSH (81mm) - PERC (85mm)		Reviewed: TSU	
Project Name	: Elia Modular Offshore Grid (MOG) Geotechnical Site Investigation	Recovery	: 99.75%	Associated CPTs : MOG-OSY-CPT03 / MOG-OSY-CPT03A		Approved: DDO		Date:	28-11-2016
Location	: North Sea (Belgium) - Offshore Switchyard (OSY)	No. Sub-Samples	: 452					Sheet:	1 of 9
		Geologist	: DDO, JWH, RDE						



MOG-OSY-BH01



Project Details
Project No. : 16068
Client : Elia Asset NV
Project Name : Elia Modular Offshore Grid (MOG)
 Geotechnical Site Investigation
Location : North Sea (Belgium) - Offshore Switchyard (OSY)

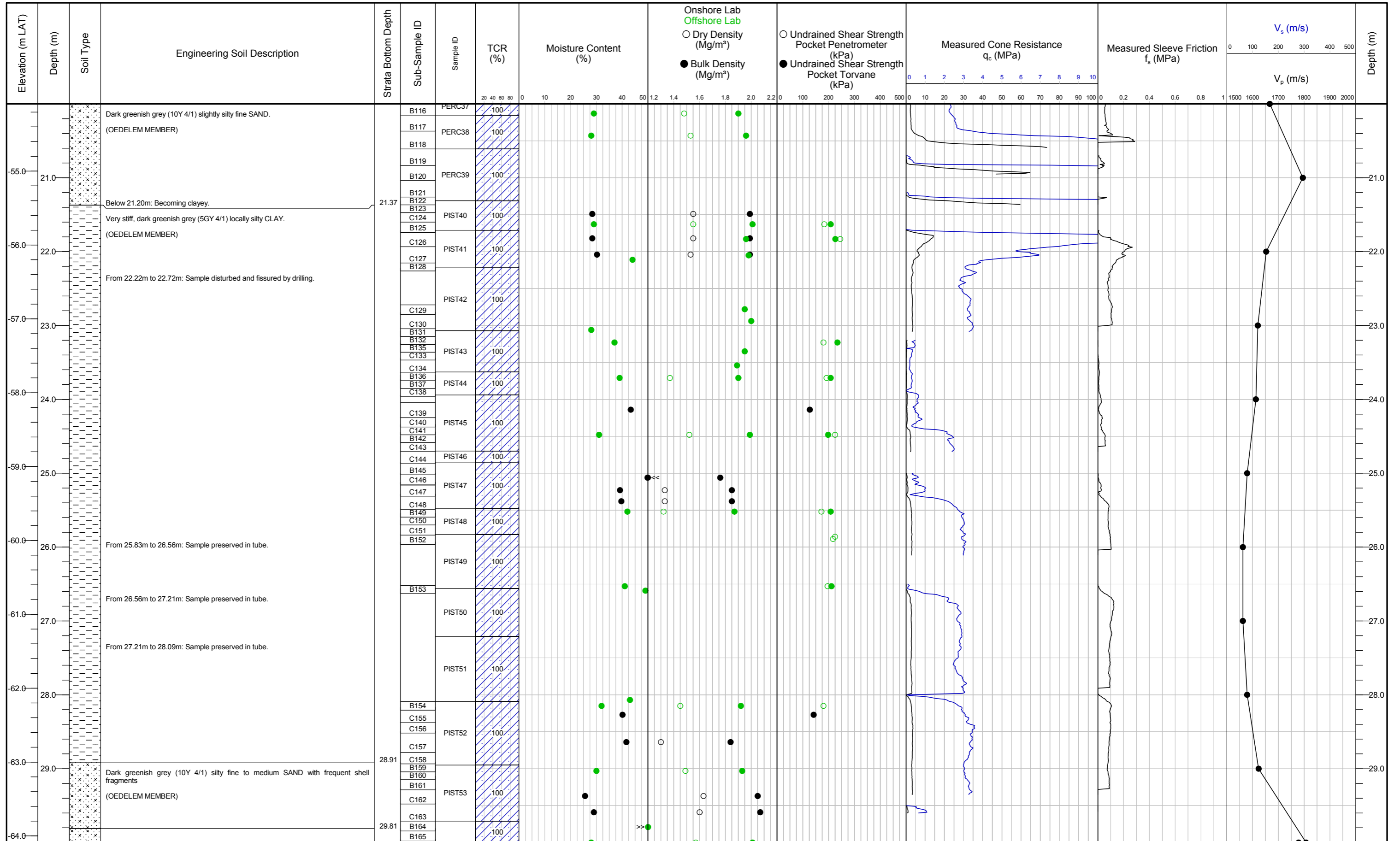
Borehole Details
Drilled : 29-08-2016 to 01-09-2016
Final Depth : 80.15m BSF (-114.24m LAT)
Recovery : 99.75%
No. Sub-Samples : 452
Geologist : DDO, JWH, RDE

Seabed Elevation : -34.09m LAT
Coordinates (WGS84 UTM31N):
 E: 490895.46m
 N: 5714599.53m
 Z (USBL): 34.29m
Sampling equipment: PIST (81mm) - PUSH (81mm) - PERC (85mm)
Associated CPTs : MOG-OSY-CPT03 / MOG-OSY-CPT03A

Logged: G-tec
 Reviewed: TSU
 Approved: DDO
 Date: 28-11-2016
 Sheet: 2 of 9



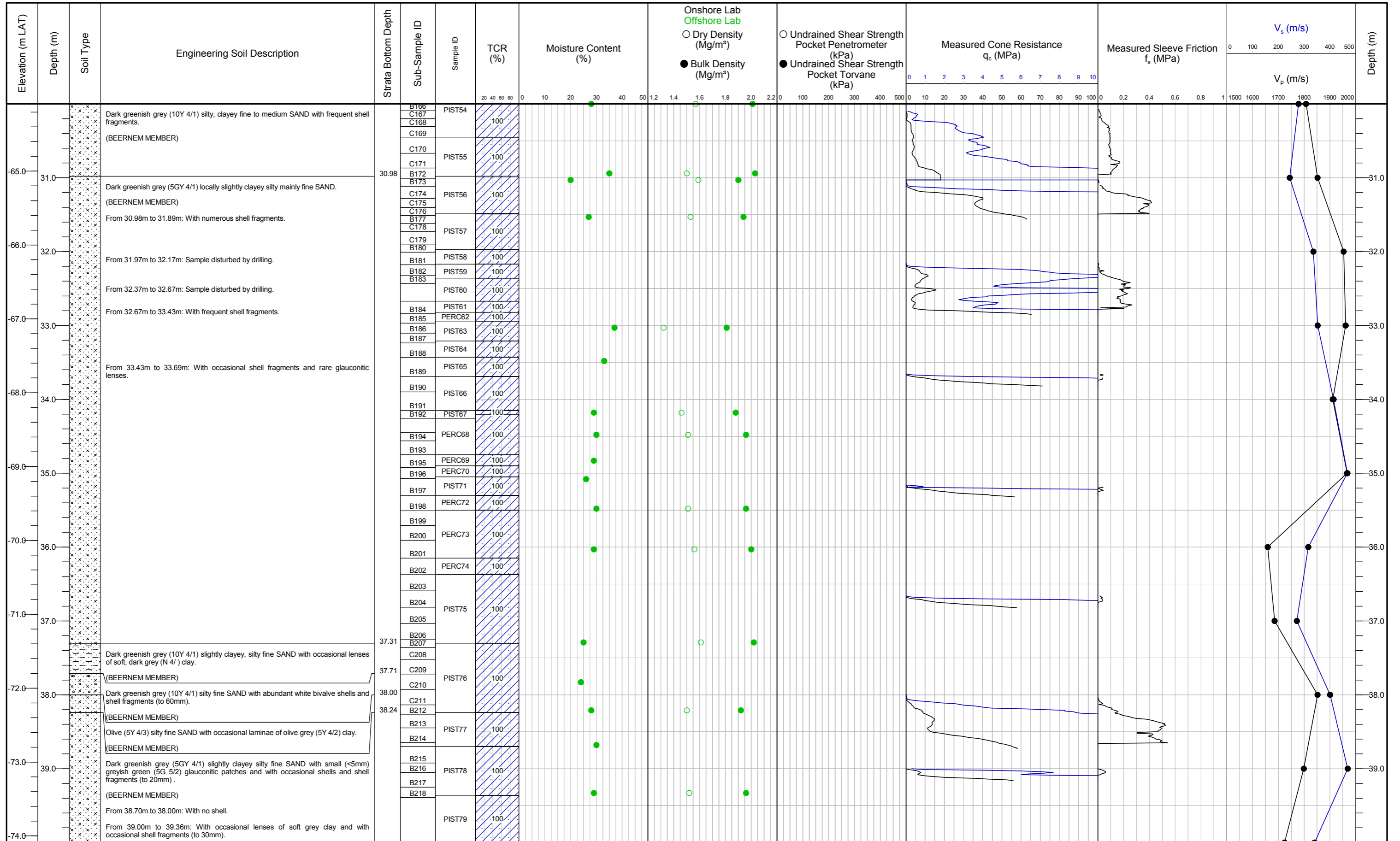
MOG-OSY-BH01



Project Details Project No. : 16068 Client : Elia Asset NV Project Name : Elia Modular Offshore Grid (MOG) Geotechnical Site Investigation Location : North Sea (Belgium) - Offshore Switchyard (OSY)		Borehole Details Drilled : 29-08-2016 to 01-09-2016 Final Depth : 80.15m BSF (-114.24m LAT) Recovery : 99.75% No. Sub-Samples : 452 Geologist : DDO, JWH, RDE		Seabed Elevation : -34.09m LAT Coordinates (WGS84 UTM31N): E: 490895.46m N: 5714599.53m Z (USBL): 34.29m Sampling equipment: PIST (81mm) - PUSH (81mm) - PERC (85mm) Associated CPTs : MOG-OSY-CPT03 / MOG-OSY-CPT03A		Logged: G-tec Reviewed: TSU Approved: DDO		Date: 28-11-2016 Sheet: 3 of 9	
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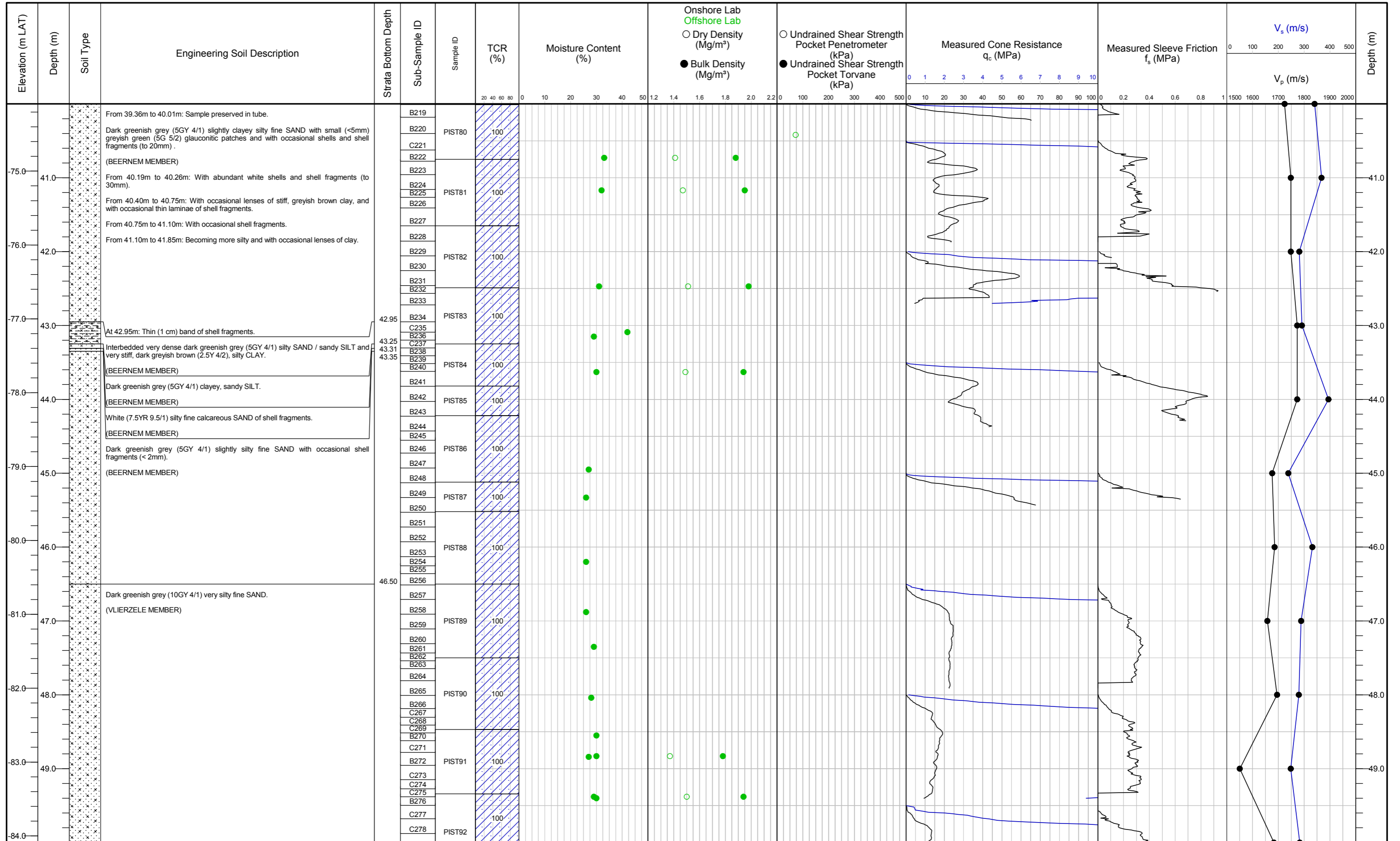


MOG-OSY-BH01



Project Details		Borehole Details		Seabed Elevation : -34.09m LAT		Coordinates (WGS84 UTM31N):		G-tec	
Project No.	: 16068	Drilled	: 29-08-2016 to 01-09-2016	E	: 490895.46m	Reviewed:	TSU	Date:	Sheet:
Client	: Elia Asset NV	Final Depth	: 80.15m BSF (-114.24m LAT)	N	: 5714599.53m	Approved:	DDO		
Project Name	: Elia Modular Offshore Grid (MOG) Geotechnical Site Investigation	Recovery	: 99.75%	Z (USBL)	: 34.29m	Sampling equipment: PIST (81mm) - PUSH (81mm) - PERC (85mm)		28-11-2016	4 of 9
Location	: North Sea (Belgium) - Offshore Switchyard (OSY)	No. Sub-Samples	: 452	Associated CPTs : MOG-OSY-CPT03 / MOG-OSY-CPT03A					
		Geologist	: DDO, JWH, RDE						

MOG-OSY-BH01



Project Details
 Project No. : 16068
 Client : Elia Asset NV
 Project Name : Elia Modular Offshore Grid (MOG) Geotechnical Site Investigation
 Location : North Sea (Belgium) - Offshore Switchyard (OSY)

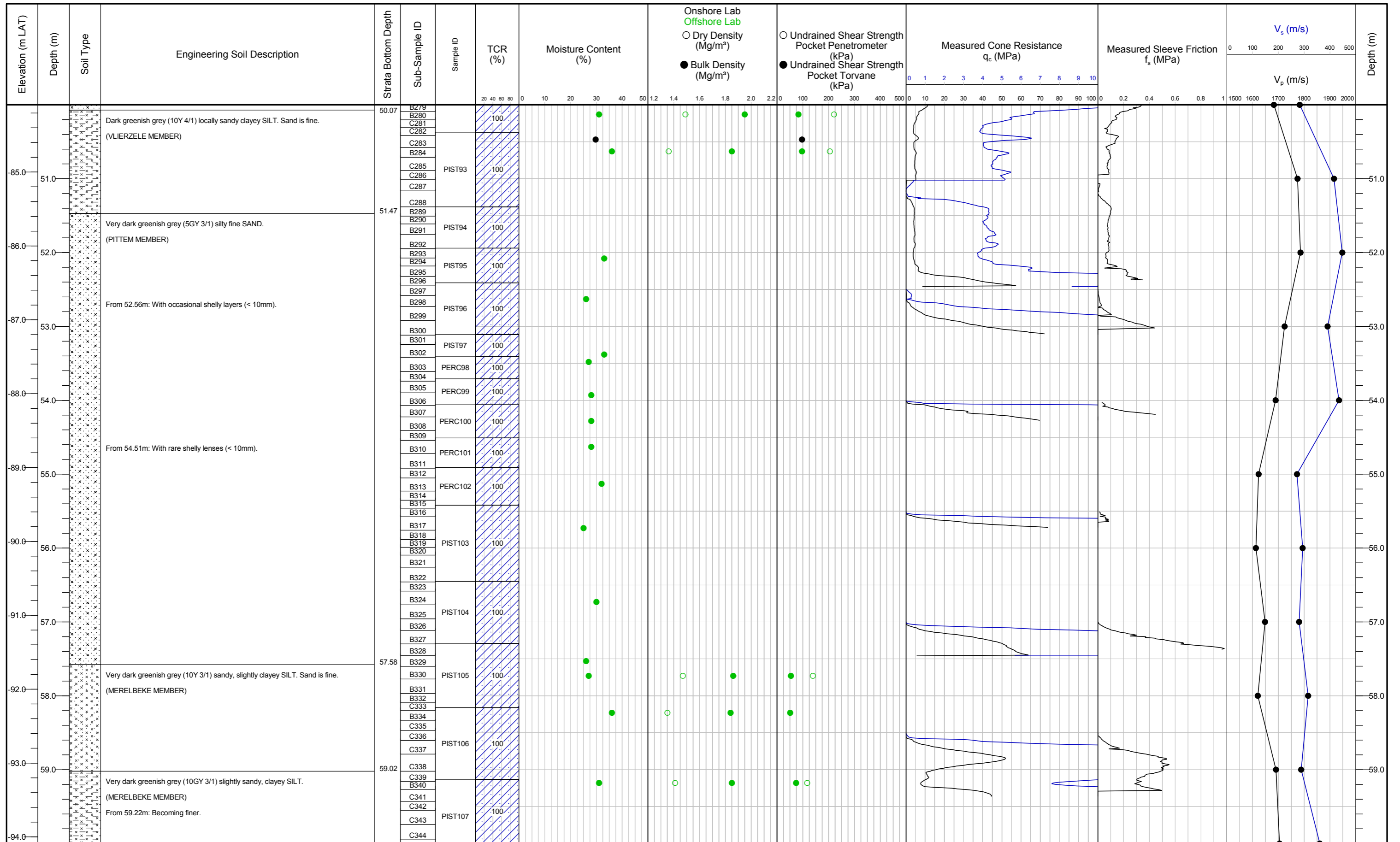
Borehole Details
 Drilled : 29-08-2016 to 01-09-2016
 Final Depth : 80.15m BSF (-114.24m LAT)
 Recovery : 99.75%
 No. Sub-Samples : 452
 Geologist : DDO, JWH, RDE

Seabed Elevation : -34.09m LAT
Coordinates (WGS84 UTM31N):
 E: 490895.46m
 N: 5714599.53m
 Z (USBL): 34.29m
Sampling equipment: PIST (81mm) - PUSH (81mm) - PERC (85mm)
Associated CPTs : MOG-OSY-CPT03 / MOG-OSY-CPT03A

Logged: G-tec
 Reviewed: TSU
 Approved: DDO
 Date: 28-11-2016
 Sheet: 5 of 9



MOG-OSY-BH01



Project Details
Project No.: 16068
Client: Elia Asset NV
Project Name: Elia Modular Offshore Grid (MOG) Geotechnical Site Investigation
Location: North Sea (Belgium) - Offshore Switchyard (OSY)

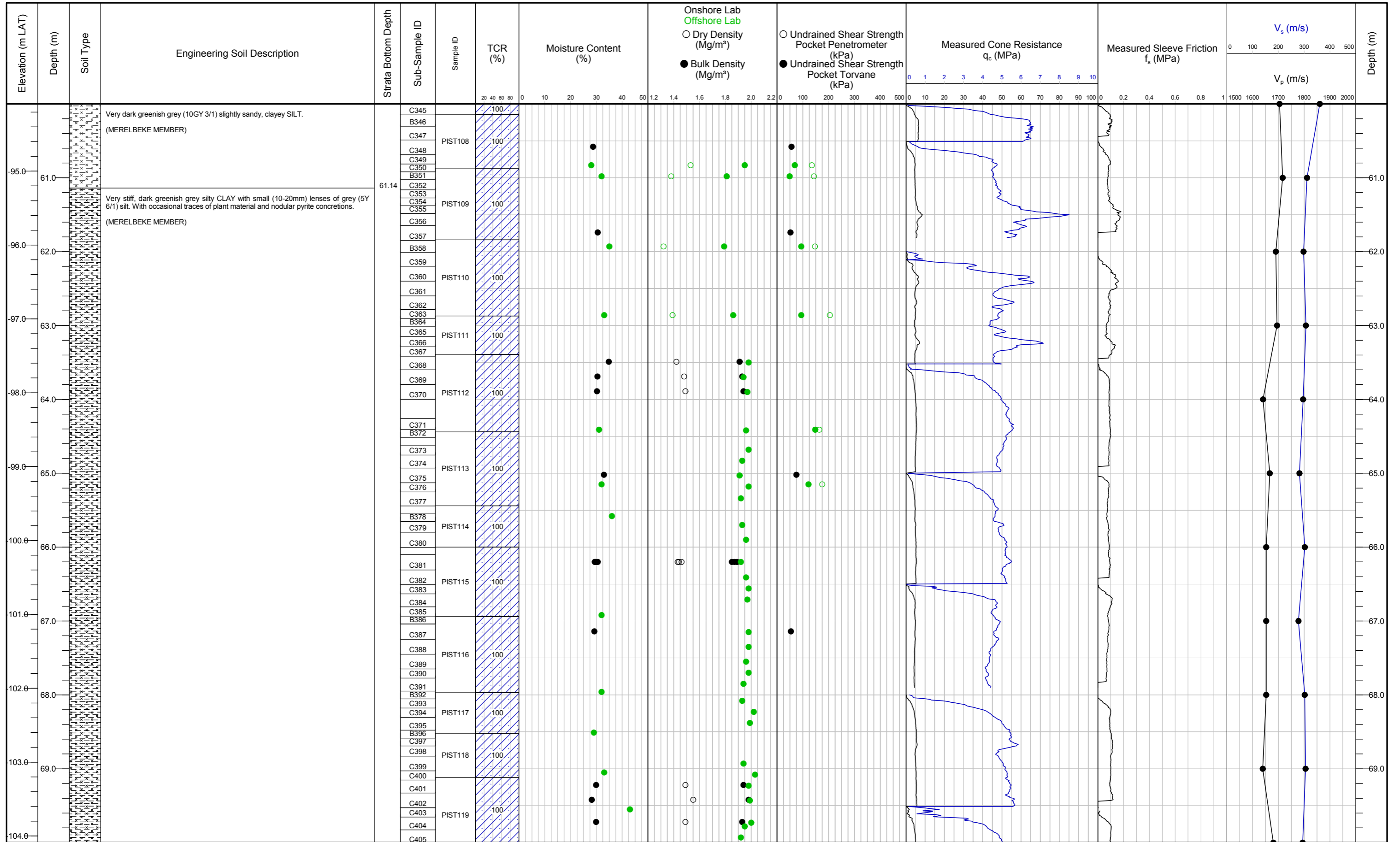
Borehole Details
Drilled: 29-08-2016 to 01-09-2016
Final Depth: 80.15m BSF (-114.24m LAT)
Recovery: 99.75%
No. Sub-Samples: 452
Geologist: DDO, JWH, RDE

Seabed Elevation: -34.09m LAT
Coordinates (WGS84 UTM31N):
E: 490895.46m
N: 5714599.53m
Z (USBL): 34.29m
Sampling equipment: PIST (81mm) - PUSH (81mm) - PERC (85mm)
Associated CPTs: MOG-OSY-CPT03 / MOG-OSY-CPT03A

Logged: G-tec
 Reviewed: TSU
 Approved: DDO
 Date: 28-11-2016
 Sheet: 6 of 9



MOG-OSY-BH01



Project Details
 Project No. : 16068
 Client : Elia Asset NV
 Project Name : Elia Modular Offshore Grid (MOG) Geotechnical Site Investigation
 Location : North Sea (Belgium) - Offshore Switchyard (OSY)

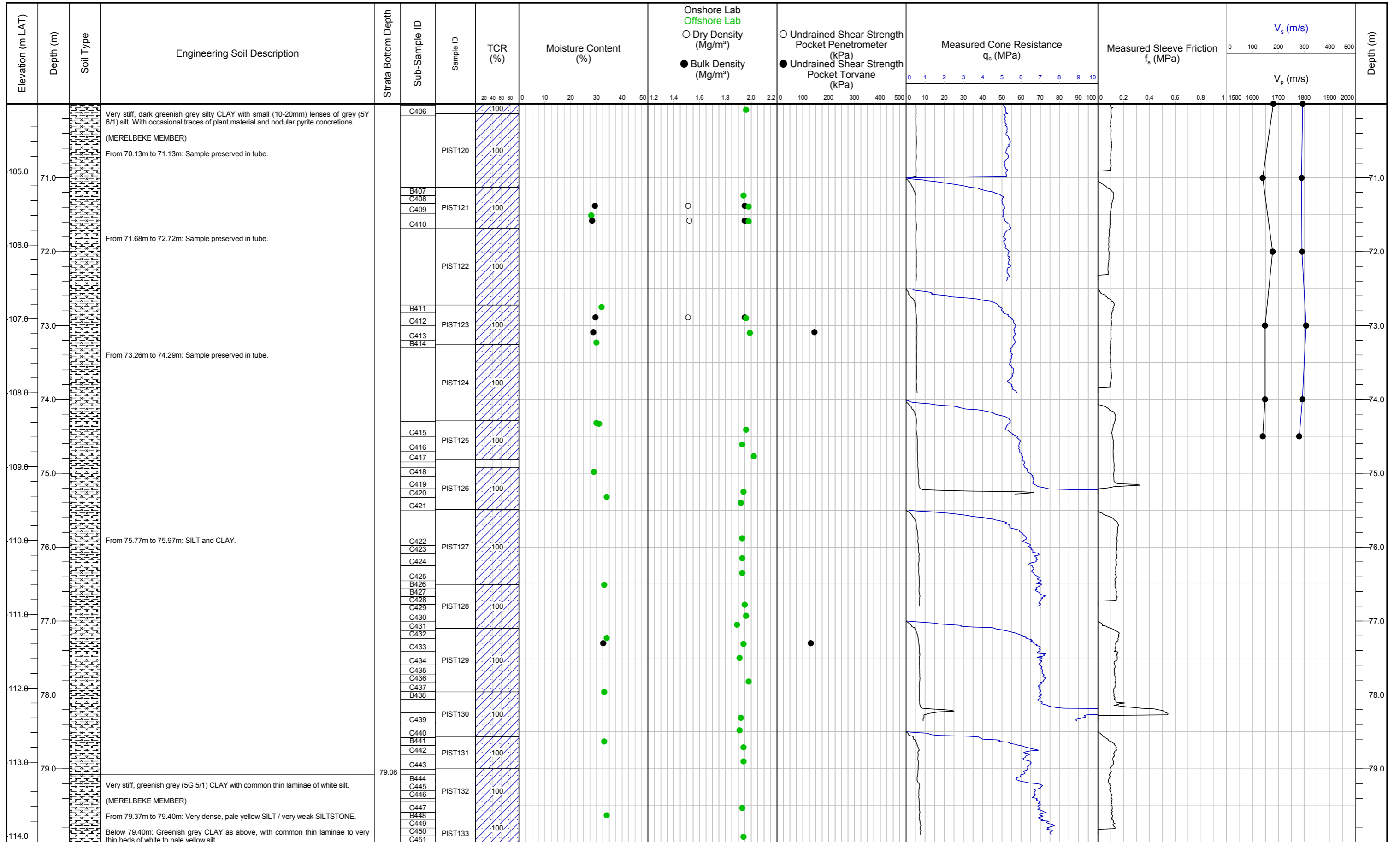
Borehole Details
 Drilled : 29-08-2016 to 01-09-2016
 Final Depth : 80.15m BSF (-114.24m LAT)
 Recovery : 99.75%
 No. Sub-Samples : 452
 Geologist : DDO, JWH, RDE

Seabed Elevation : -34.09m LAT
Coordinates (WGS84 UTM31N):
 E: 490895.46m
 N: 5714599.53m
 Z (USBL): 34.29m
Sampling equipment: PIST (81mm) - PUSH (81mm) - PERC (85mm)
Associated CPTs : MOG-OSY-CPT03 / MOG-OSY-CPT03A

Logged: G-tec
 Reviewed: TSU
 Approved: DDO
 Date: 28-11-2016
 Sheet: 7 of 9



MOG-OSY-BH01



Project Details Project No. : 16068 Client : Elia Asset NV Project Name : Elia Modular Offshore Grid (MOG) Geotechnical Site Investigation Location : North Sea (Belgium) - Offshore Switchyard (OSY)			Borehole Details Drilled : 29-08-2016 to 01-09-2016 Final Depth : 80.15m BSF (-114.24m LAT) Recovery : 99.75% No. Sub-Samples : 452 Geologist : DDO, JWH, RDE			Seabed Elevation : -34.09m LAT Coordinates (WGS84 UTM31N): E: 490895.46m N: 5714599.53m Z (USBL): 34.29m Sampling equipment: PIST (81mm) - PUSH (81mm) - PERC (85mm) Associated CPTs : MOG-OSY-CPT03 / MOG-OSY-CPT03A			Logged: G-tec Reviewed: TSU Approved: DDO		Date: 28-11-2016 Sheet: 8 of 9	
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MOG-OSY-BH01

Elevation (m LAT)	Depth (m)	Soil Type	Engineering Soil Description	Strata Bottom Depth	Sub-Sample ID	Sample ID	TCR (%)	Moisture Content (%)	Onshore Lab	Offshore Lab	Measured Cone Resistance q_c (MPa)	Measured Sleeve Friction f_s (MPa)	V_s (m/s)	V_p (m/s)	Depth (m)
									○ Dry Density (Mg/m ³)	○ Undrained Shear Strength Pocket Penetrometer (kPa)					
			End of borehole at 80.15 m	80.15	C452		100		1.8						
115.0	81.0														81.0
116.0	82.0														82.0
117.0	83.0														83.0
118.0	84.0														84.0
119.0	85.0														85.0
120.0	86.0														86.0
121.0	87.0														87.0
122.0	88.0														88.0
123.0	89.0														89.0
124.0															

Project Details Project No. : 16068 Client : Elia Asset NV Project Name : Elia Modular Offshore Grid (MOG) Geotechnical Site Investigation Location : North Sea (Belgium) - Offshore Switchyard (OSY)	Borehole Details Drilled : 29-08-2016 to 01-09-2016 Final Depth : 80.15m BSF (-114.24m LAT) Recovery : 99.75% No. Sub-Samples : 452 Geologist : DDO, JWH, RDE	Seabed Elevation : -34.09m LAT Coordinates (WGS84 UTM31N): E: 490895.46m N: 5714599.53m Z (USBL): 34.29m Sampling equipment: PIST (81mm) - PUSH (81mm) - PERC (85mm) Associated CPTs : MOG-OSY-CPT03 / MOG-OSY-CPT03A	Logged: G-tec Reviewed: TSU Approved: DDO	G-tec	Date: 28-11-2016 Sheet: 9 of 9
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