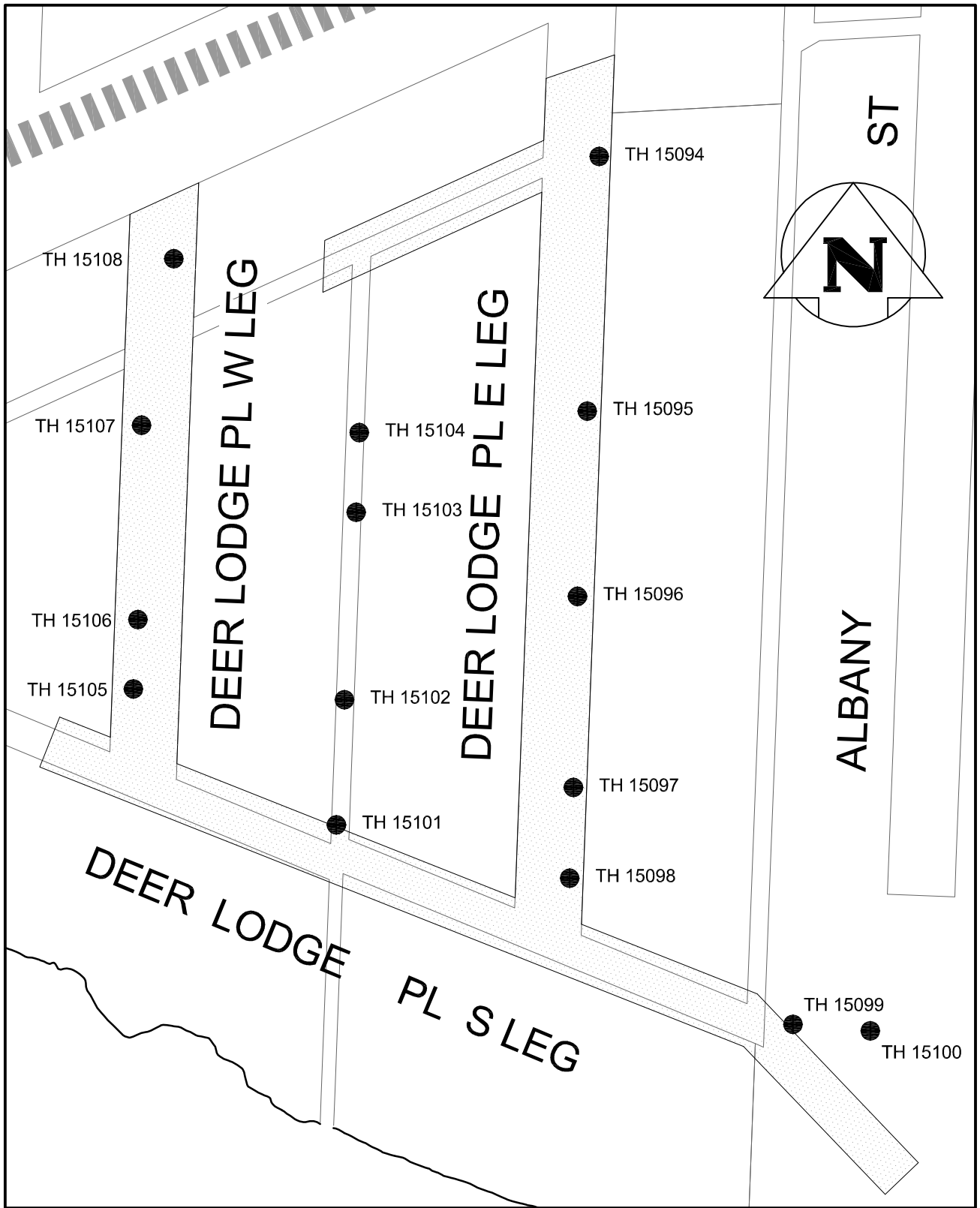


APPENDIX 'A'

GEOTECHNICAL INFORMATION

APPENDIX A - TEST HOLE LOGS

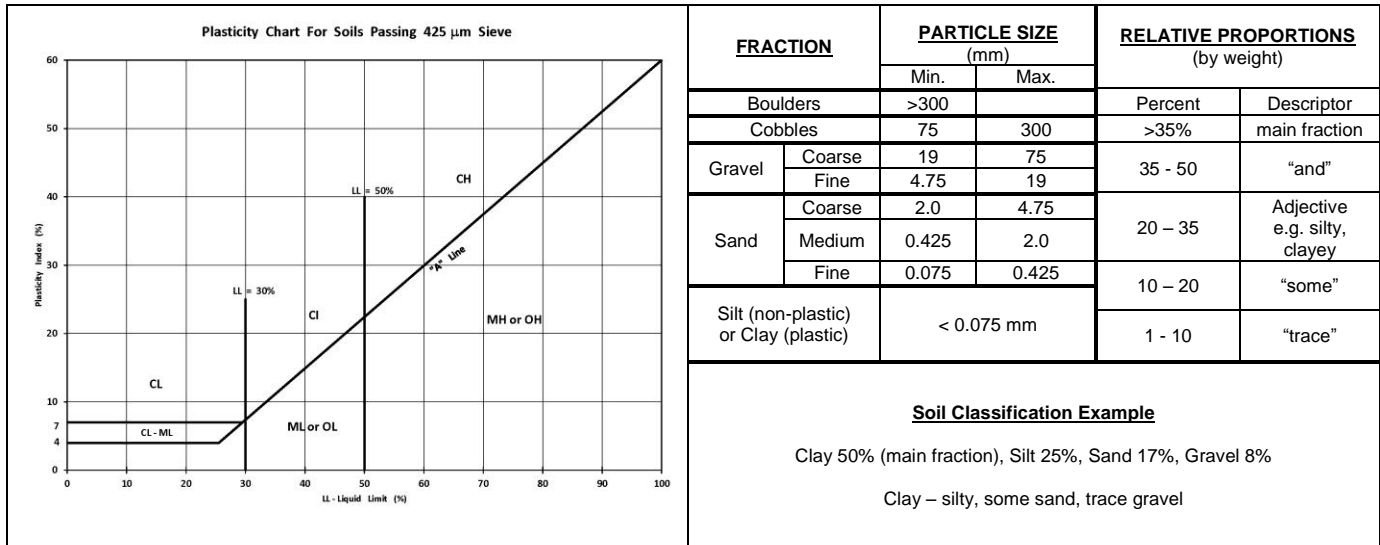


| | | | | | |
|--|--|--|---------------|---|------|
| DYREGROV ROBINSON INC. CONSULTING GEOTECHNICAL ENGINEERS | | NO. | DATE | DESCRIPTION | BY1 |
| | | REVISIONS/ISSUE | | | |
| AUTHORIZED BY: AUTHORIZED DATE: 02/03/15 | | CLIENT DRAWING NO. CLIENTDRAWING# | | TETRA TECH Complex World Clear Solutions | |
| | | DRAWING DESCRIPTION TEST HOLE LOCATION FOR FERRY ROAD CSR WORKS CONTRACT 5 WEST | | | |
| | | DESIGNED BY: | DRAWN BY: GWC | DRAWING NO. | REV. |
| | | REVIEWED BY: | SCALE: NTS | FIGURE 1 | 00 |

EXPLANATION OF TERMS & SYMBOLS

| Description | | | TH Log Symbols | USCS Classification | Laboratory Classification Criteria | | | | |
|----------------------|--|---------------------------------------|---|---------------------|------------------------------------|--|---|---|--|
| | | | | | Fines (%) | Grading | Plasticity | Notes | |
| COARSE GRAINED SOILS | GRAVELS (More than 50% of coarse fraction of gravel size) | CLEAN GRAVELS (Little or no fines) | Well graded gravels, sandy gravels, with little or no fines | | GW | 0-5 | $C_u > 4$ $1 < C_c < 3$ | Dual symbols if 5-12% fines. Dual symbols if above "A" line and $4 < W_p < 7$ $C_u = \frac{D_{60}}{D_{10}}$ $C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}}$ | |
| | | | Poorly graded gravels, sandy gravels, with little or no fines | | GP | 0-5 | Not satisfying GW requirements | | |
| | | DIRTY GRAVELS (With some fines) | Silty gravels, silty sandy gravels | | GM | > 12 | | | Atterberg limits below "A" line or $W_p < 4$ |
| | | | Clayey gravels, clayey sandy gravels | | GC | > 12 | | | Atterberg limits above "A" line or $W_p < 7$ |
| | SANDS (More than 50% of coarse fraction of sand size) | CLEAN SANDS (Little or no fines) | Well graded sands, gravelly sands, with little or no fines | | SW | 0-5 | $C_u > 6$ $1 < C_c < 3$ | | |
| | | | Poorly graded sands, gravelly sands, with little or no fines | | SP | 0-5 | Not satisfying SW requirements | | |
| | | DIRTY SANDS (With some fines) | Silty sands, sand-silt mixtures | | SM | > 12 | | | Atterberg limits below "A" line or $W_p < 4$ |
| | | | Clayey sands, sand-clay mixtures | | SC | > 12 | | | Atterberg limits above "A" line or $W_p < 7$ |
| FINE GRAINED SOILS | SILTS (Below 'A' line negligible organic content) | $W_L < 50$ | Inorganic silts, silty or clayey fine sands, with slight plasticity | | ML | | Classification is Based upon Plasticity Chart | | |
| | | $W_L > 50$ | Inorganic silts of high plasticity | | MH | | | | |
| | CLAYS (Above 'A' line negligible organic content) | $W_L < 30$ | Inorganic clays, silty clays, sandy clays of low plasticity, lean clays | | CL | | | | |
| | | $30 < W_L < 50$ | Inorganic clays and silty clays of medium plasticity | | CI | | | | |
| | | $W_L > 50$ | Inorganic clays of high plasticity, fat clays | | CH | | | | |
| | ORGANIC SILTS & CLAYS (Below 'A' line) | $W_L < 50$ | Organic silts and organic silty clays of low plasticity | | OL | | | | |
| | | $W_L > 50$ | Organic clays of high plasticity | | OH | | | | |
| | HIGHLY ORGANIC SOILS | | Peat and other highly organic soils | | Pt | Von Post Classification Limit | | Strong colour or odour, and often fibrous texture | |
| | Asphalt | | Glacial Till | | Bedrock (Igneous) | DYREGROV ROBINSON INC. CONSULTING GEOTECHNICAL ENGINEERS | | | |
| | Concrete | | Clay Shale | | Bedrock (Limestone) | | | | |
| | Fill | | | | Bedrock (Undifferentiated) | | | | |

APPENDIX A - TEST HOLE LOGS



TERMS and SYMBOLS

Laboratory and field tests are identified as follows:

Unconfined Comp.: undrained shear strength (kPa or psf) derived from unconfined compression testing.

Torvane: undrained shear strength (kPa or psf) measured using a Torvane

Pocket Pen.: undrained shear strength (kPa or psf) measured using a pocket penetrometer.

Unit Weight bulk unit weight of soil or rock (kN/m³ or pcf).

SPT – N Standard Penetration Test: The number of blows (N) required to drive a 51 mm O.D. split barrel sampler 300 mm into the soil using a 63.5 kg hammer with a free fall drop height of 760 mm.

DCPT Dynamic Cone Penetration Test. The number of blows (N) required to drive a 50 mm diameter cone 300 mm into the soil using a 63.5 kg hammer with a free fall drop height of 760 mm.

M/C insitu soil moisture content in percent

PL Plastic limit, moisture content in percent

LL Liquid limit, moisture content in percent

The undrained shear strength (Su) of cohesive soil is related to its consistency as follows:

| Su (kPa) | Su (psf) | CONSISTENCY |
|-----------|-------------|-------------|
| <12 | 250 | very soft |
| 12 – 25 | 250 – 525 | soft |
| 25 – 50 | 525 – 1050 | firm |
| 50 – 100 | 1050 – 2100 | stiff |
| 100 – 200 | 2100 – 4200 | very stiff |
| 200 | 4200 | hard |

The SPT - N of non-cohesive soil is related to compactness condition as follows:

| N – Blows / 300 mm | COMPACTNESS |
|--------------------|-------------|
| 0 - 4 | very loose |
| 4 - 10 | loose |
| 10 - 30 | compact |
| 30 - 50 | dense |
| 50 + | very dense |

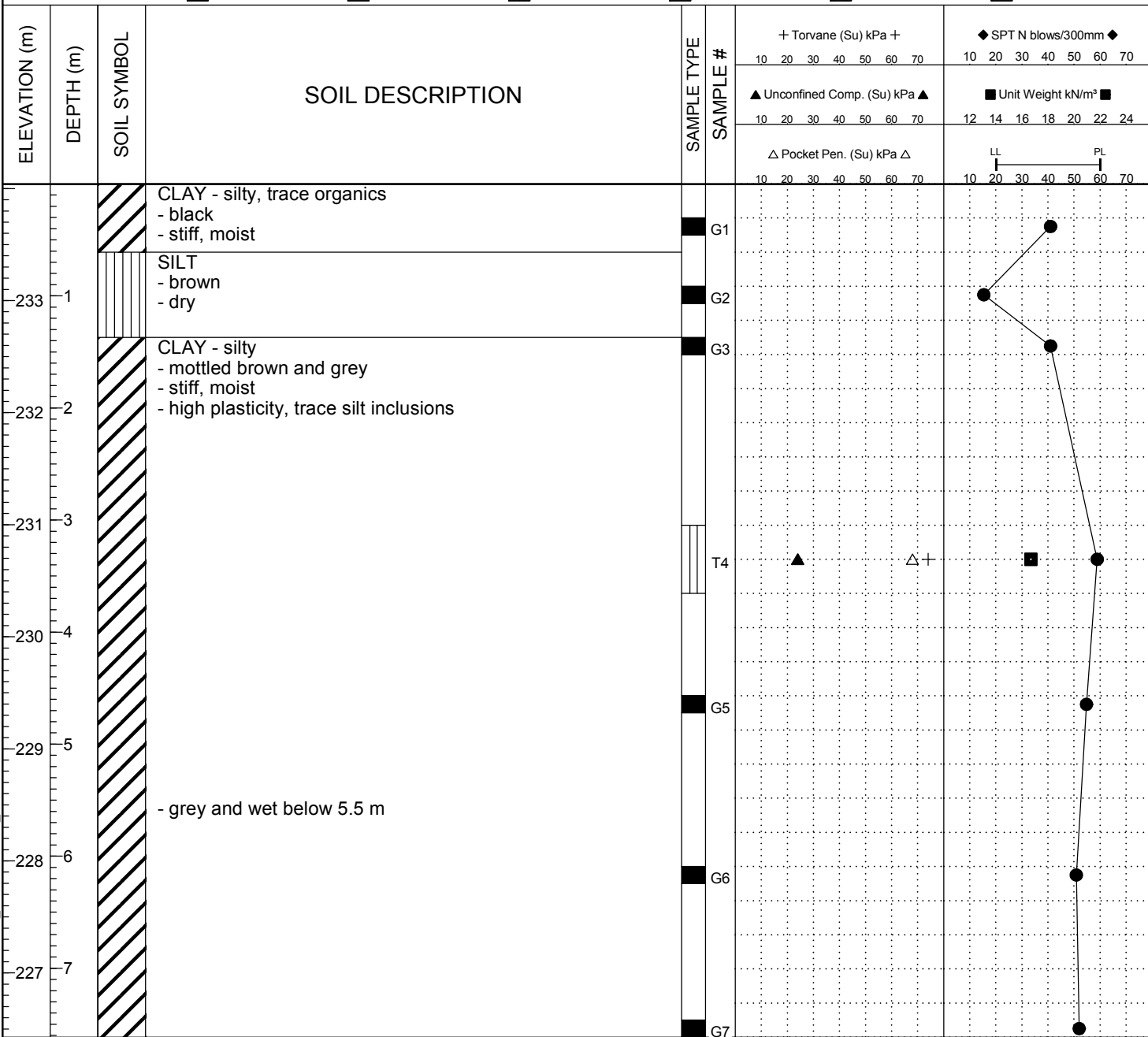
References:

ASTM D2487 – Classification of Soils For Engineering Purposes (Unified Soil Classification System)

Canadian Foundation Engineering Manual, 4th Edition, Canadian Geotechnical Society, 2006

APPENDIX A - TEST HOLE LOGS

| | | | | | | |
|---|-----------|--|-------------|----------------------------|-------------|------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-94 | | |
| LOCATION: Deer Lodge Place - UTM 5526537 N, 627371 E | | | | PROJECT NO.: 143691 | | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 234.196 | | |
| SAMPLE TYPE | GRAB | SHELBY TUBE | SPLIT SPOON | BULK | NO RECOVERY | CORE |
| BACKFILL TYPE | BENTONITE | GRAVEL | SLOUGH | GROUT | CUTTINGS | SAND |



END OF TEST HOLE AT 7.6 m IN CLAY

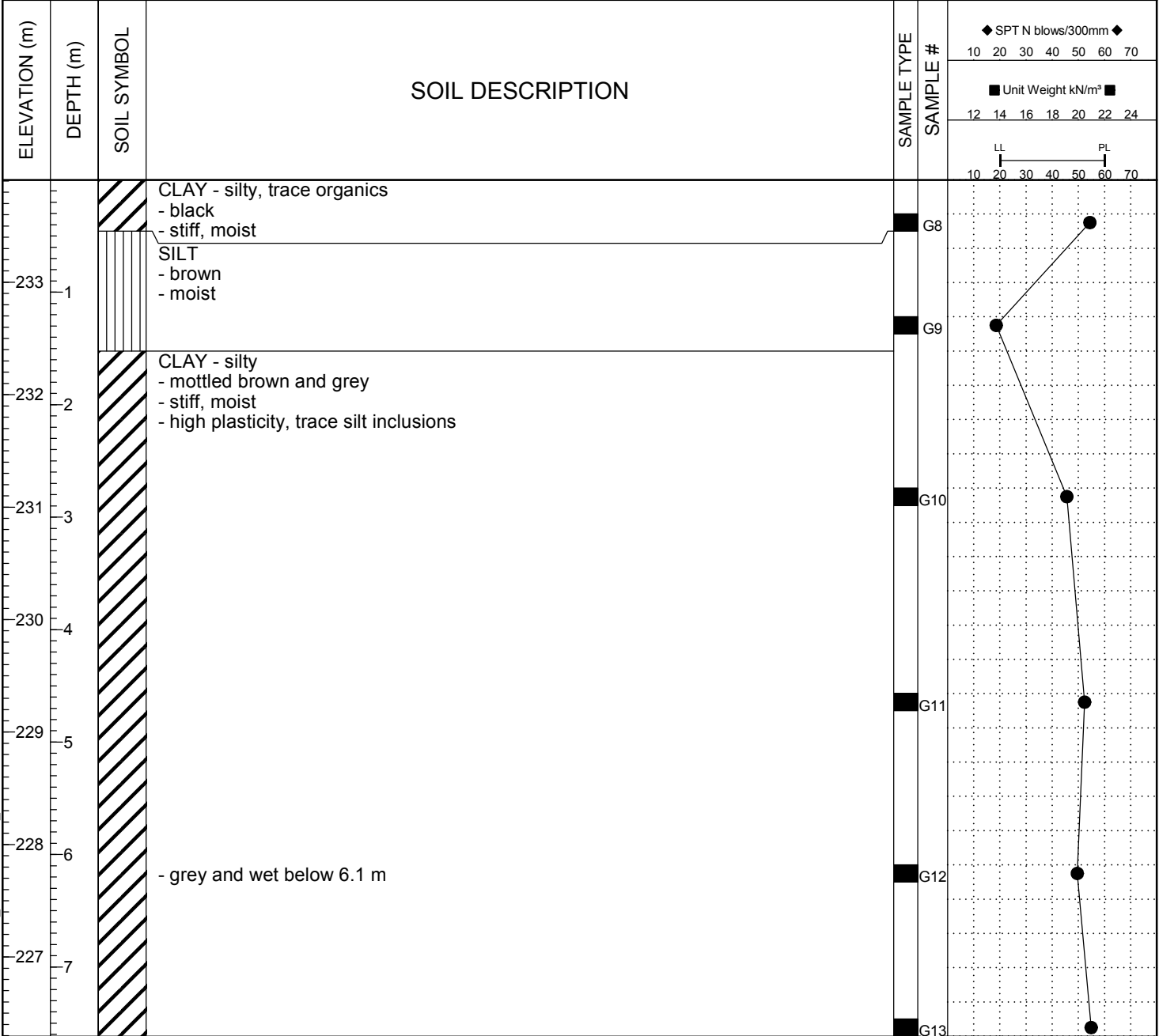
Notes:

1. Frost to 1 m.
2. No sloughing or seepage observed.
3. Test hole backfilled with auger cuttings and bentonite chips.

BH GEOTECH PLOTS-AUGUST 2013 143691_FERRY ROAD RIVER BEND CSR_CONTRACT 5B_FINAL.GPJ DATA TEMPLATE - AUGUST 2, 2013.GDT 28/05/15

APPENDIX A - TEST HOLE LOGS

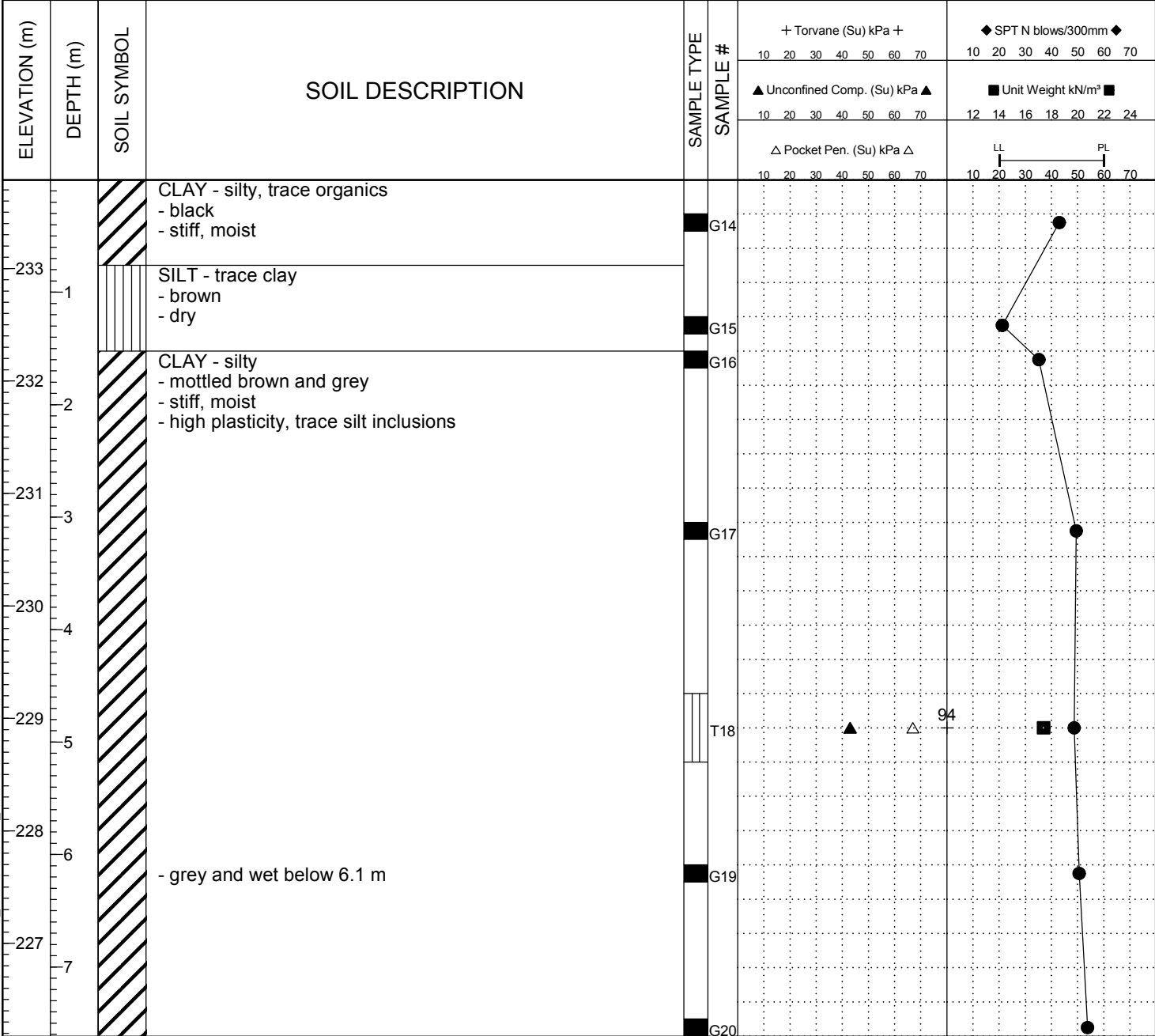
| | | | | | |
|---|---|--|--------------------------------------|--------------------------------|--------------------------------------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-95 | |
| LOCATION: Deer Lodge Place - UTM 5526468 N, 627367 E | | | | PROJECT NO.: 143691 | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 234.065 | |
| SAMPLE TYPE | <input checked="" type="checkbox"/> GRAB | <input type="checkbox"/> SHELBY TUBE | <input type="checkbox"/> SPLIT SPOON | <input type="checkbox"/> BULK | <input type="checkbox"/> NO RECOVERY |
| BACKFILL TYPE | <input checked="" type="checkbox"/> BENTONITE | <input type="checkbox"/> GRAVEL | <input type="checkbox"/> SLOUGH | <input type="checkbox"/> GROUT | <input type="checkbox"/> CUTTINGS |
| | | | | <input type="checkbox"/> CORE | <input type="checkbox"/> SAND |



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APPENDIX A - TEST HOLE LOGS

| | | | | | | |
|---|-----------|--|-------------|------------------------|-------------|------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-96 | | |
| LOCATION: Deer Lodge Place - UTM 5526418 N, 627365 E | | | | PROJECT NO.: 143691 | | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 233.943 | | |
| SAMPLE TYPE | GRAB | SHELBY TUBE | SPLIT SPOON | BULK | NO RECOVERY | CORE |
| BACKFILL TYPE | BENTONITE | GRAVEL | SLOUGH | GROUT | CUTTINGS | SAND |

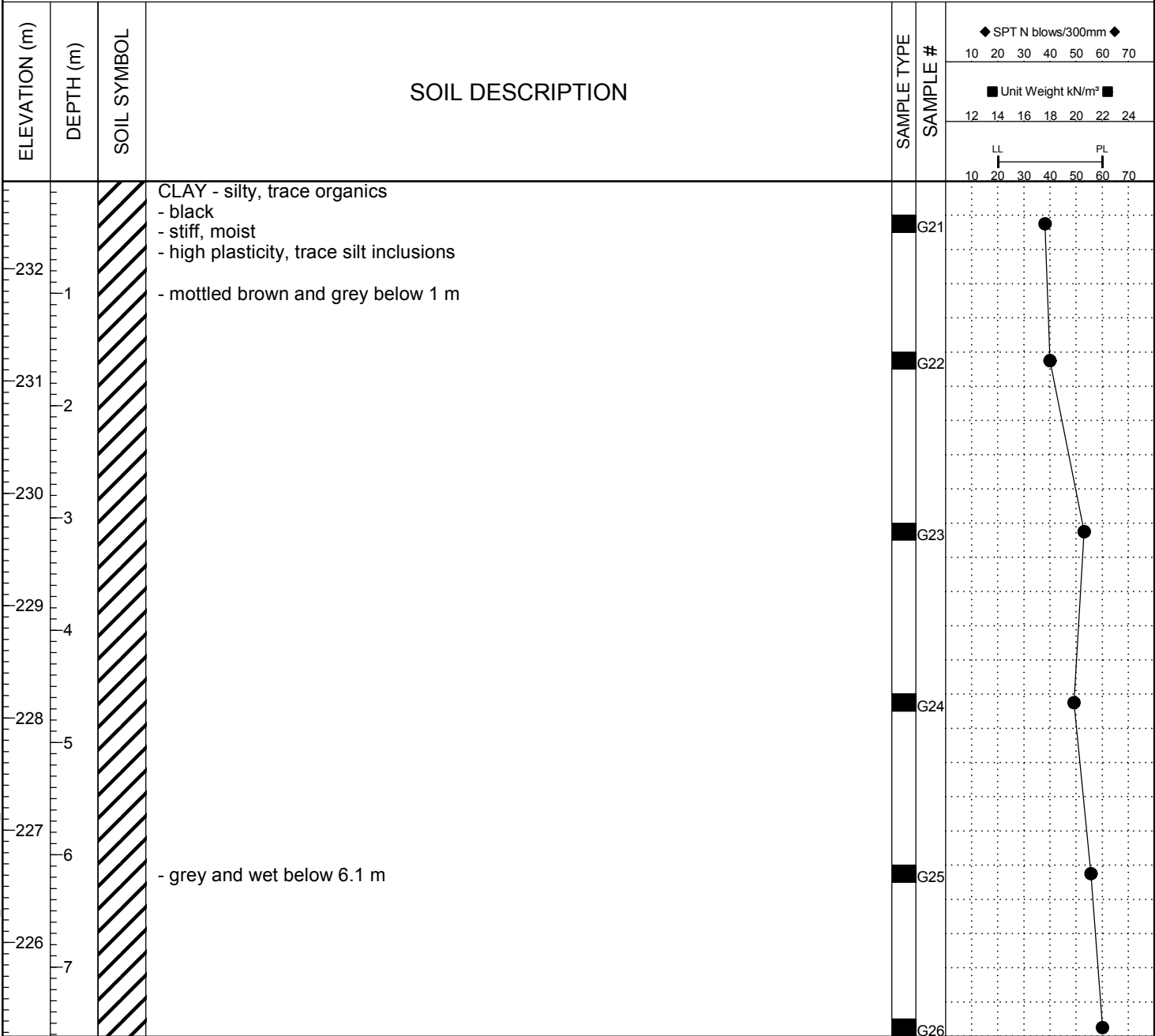


END OF TEST HOLE AT 7.6 m IN CLAY
 Notes:
 1. Frost to 1 m.
 2. No sloughing or seepage observed.
 3. Test hole backfilled with auger cuttings and bentonite chips.

BH GEOTECH PLOTS-AUGUST 2013 143691_FERRY ROAD RIVER BEND CSR_CONTRACT 5B_FINAL.GPJ DATA TEMPLATE - AUGUST 2, 2013.GDT 28/05/15

APPENDIX A - TEST HOLE LOGS

| | | | | | |
|---|---|--|--------------------------------------|--------------------------------|--------------------------------------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-97 | |
| LOCATION: Deer Lodge Place - UTM 5526366 N, 627364 E | | | | PROJECT NO.: 143691 | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 232.934 | |
| SAMPLE TYPE | <input checked="" type="checkbox"/> GRAB | <input type="checkbox"/> SHELBY TUBE | <input type="checkbox"/> SPLIT SPOON | <input type="checkbox"/> BULK | <input type="checkbox"/> NO RECOVERY |
| BACKFILL TYPE | <input checked="" type="checkbox"/> BENTONITE | <input type="checkbox"/> GRAVEL | <input type="checkbox"/> SLOUGH | <input type="checkbox"/> GROUT | <input type="checkbox"/> CUTTINGS |
| | | | | | <input type="checkbox"/> CORE |
| | | | | | <input type="checkbox"/> SAND |



END OF TEST HOLE AT 7.6 m IN CLAY

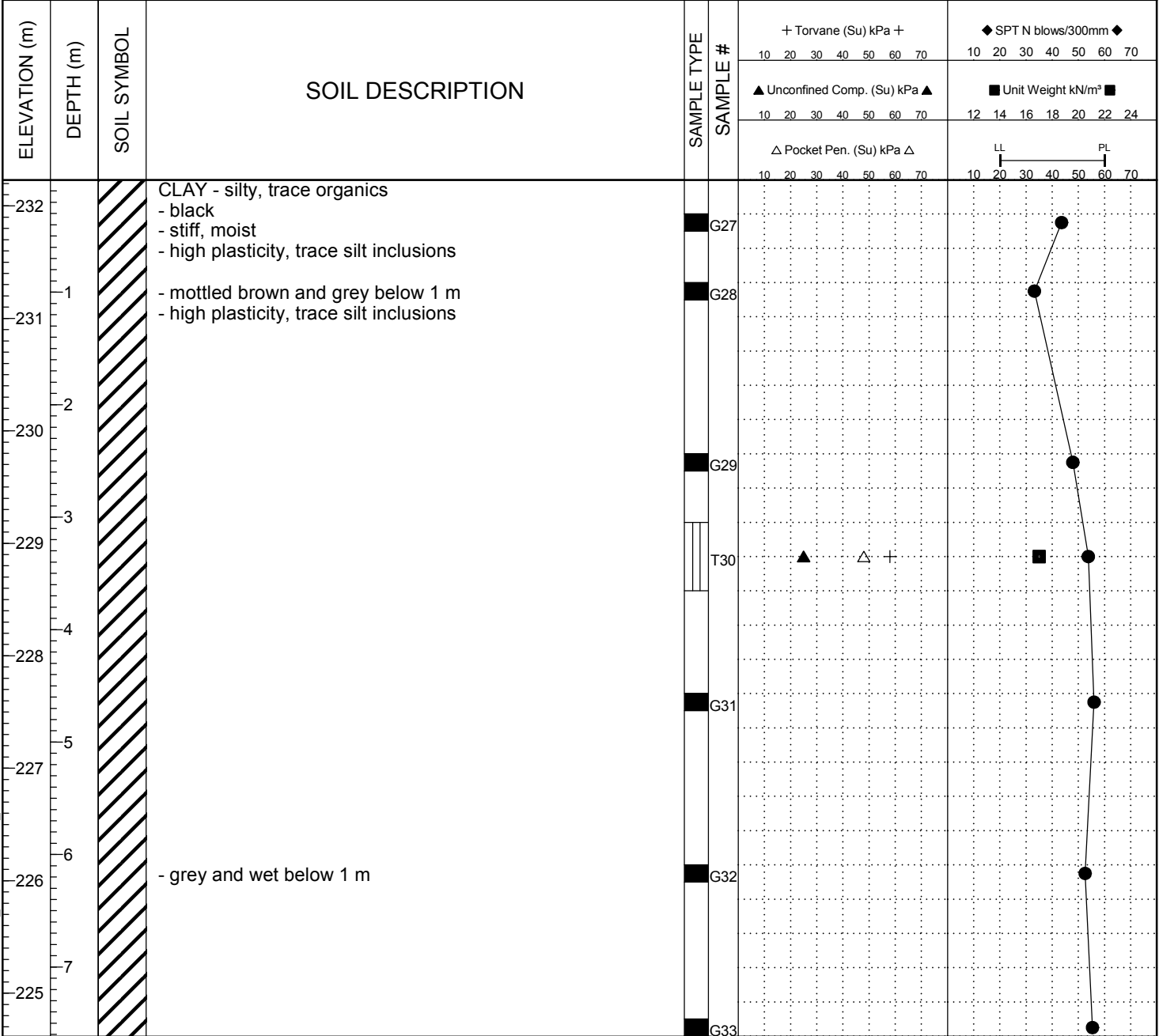
Notes:

1. Frost to 1 m.
2. No sloughing or seepage observed.
3. Test hole backfilled with auger cuttings and bentonite chips.

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APPENDIX A - TEST HOLE LOGS

| | | | | | | |
|---|-----------|--|-------------|----------------------------|-------------|------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-98 | | |
| LOCATION: Deer Lodge Place - UTM 5526341 N, 627363 E | | | | PROJECT NO.: 143691 | | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 232.386 | | |
| SAMPLE TYPE | GRAB | SHELBY TUBE | SPLIT SPOON | BULK | NO RECOVERY | CORE |
| BACKFILL TYPE | BENTONITE | GRAVEL | SLOUGH | GROUT | CUTTINGS | SAND |



END OF TEST HOLE AT 7.6 m IN CLAY

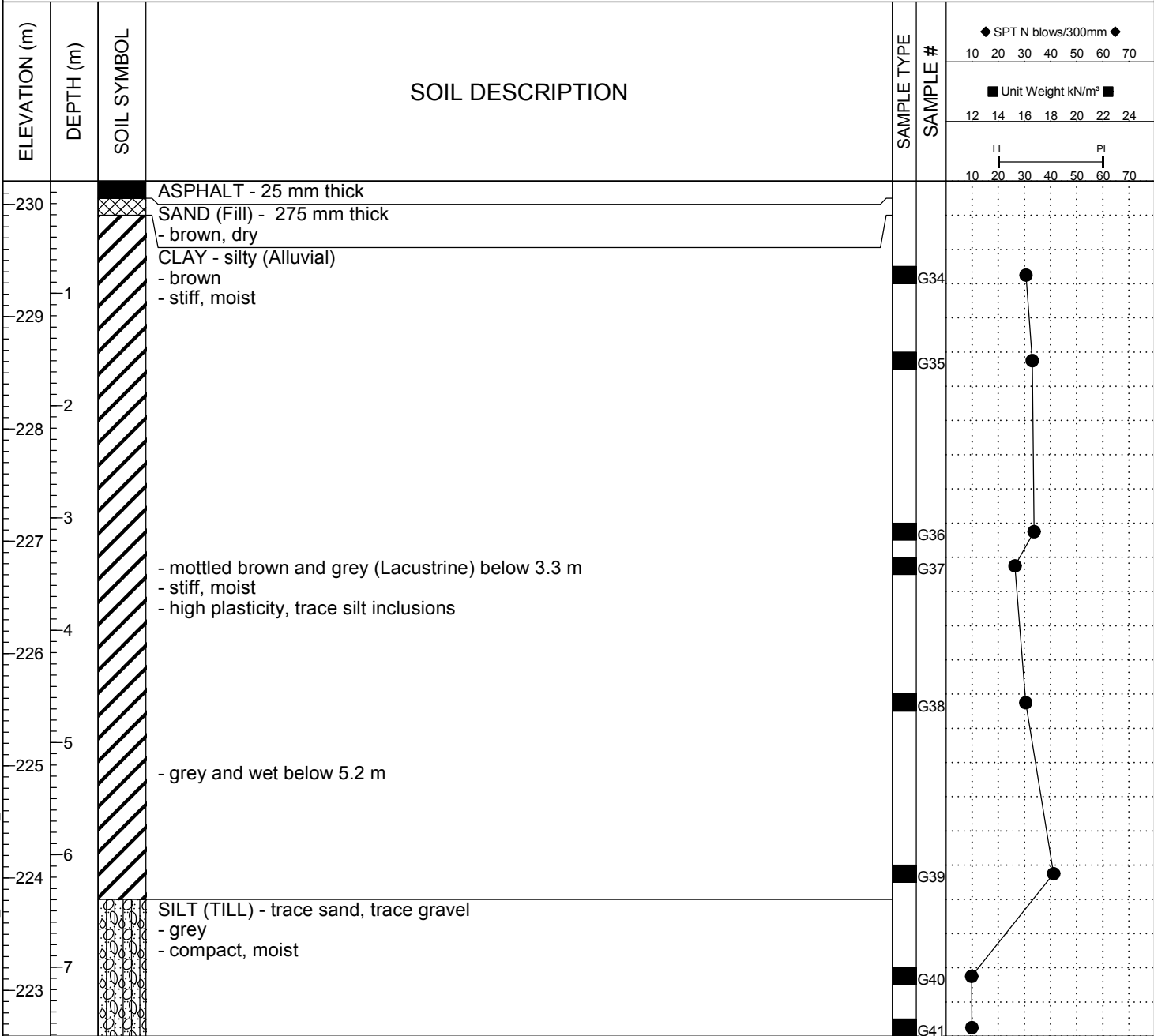
Notes:

1. Frost to 1 m.
2. No sloughing or seepage observed.
3. Test hole backfilled with auger cuttings and bentonite chips.

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APPENDIX A - TEST HOLE LOGS

| | | | | | | |
|---|-----------|--|-------------|----------------------------|-------------|------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-99 | | |
| LOCATION: Deer Lodge Place - UTM 5526302 N, 627423 E | | | | PROJECT NO.: 143691 | | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 230.359 | | |
| SAMPLE TYPE | GRAB | SHELBY TUBE | SPLIT SPOON | BULK | NO RECOVERY | CORE |
| BACKFILL TYPE | BENTONITE | GRAVEL | SLOUGH | GROUT | CUTTINGS | SAND |



END OF TEST HOLE AT 7.6 m IN SILT (TILL)

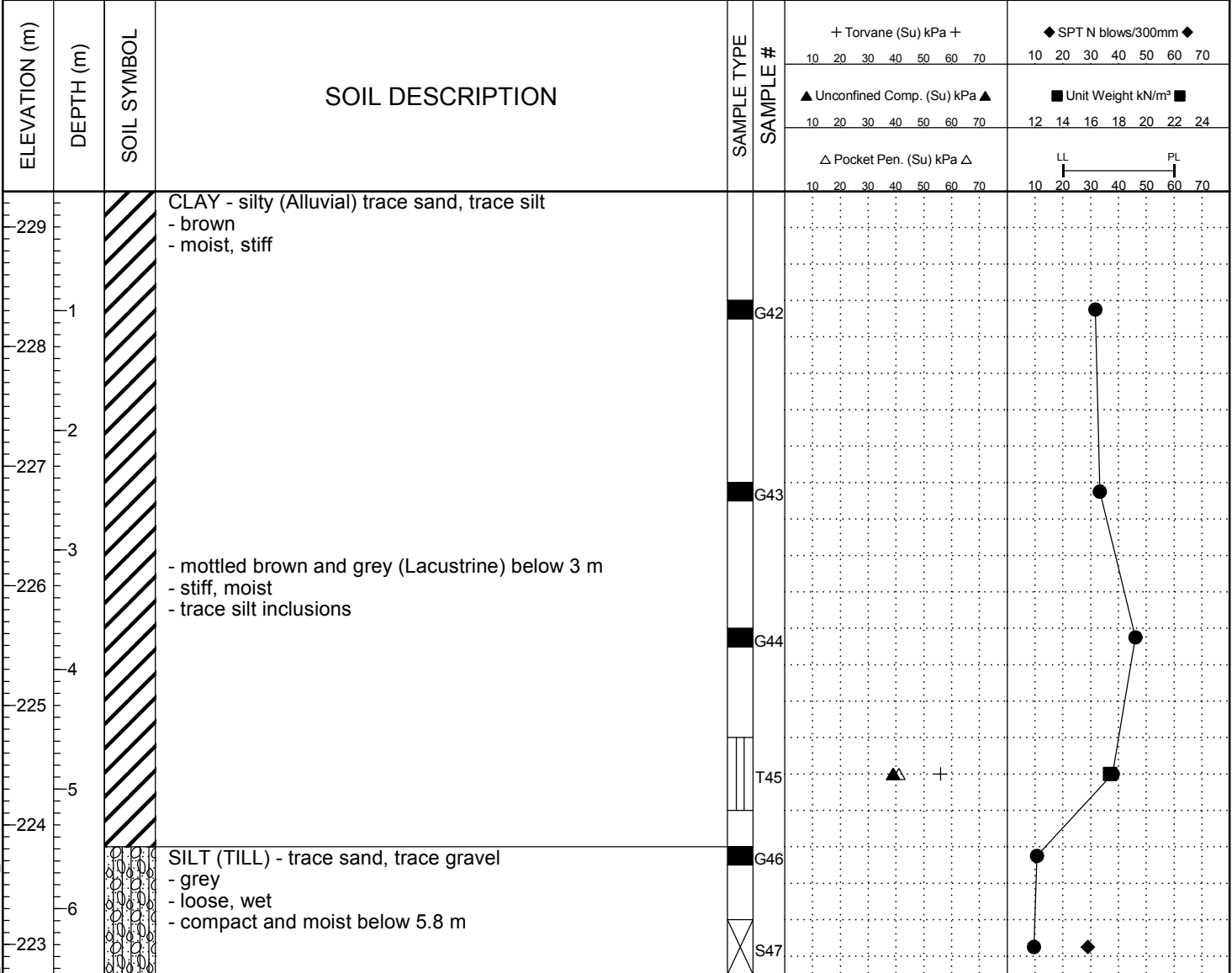
Notes:

1. Frost to 1 m.
2. Sloughing and seepage observed from 3.3 to 3.5 m.
3. Test hole backfilled with auger cuttings and bentonite chips.

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APPENDIX A - TEST HOLE LOGS

| | | | | | | |
|---|-----------|--|-------------|-----------------------------|-------------|------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-100 | | |
| LOCATION: Deer Lodge Place - UTM 5526300 N, 627444 E | | | | PROJECT NO.: 143691 | | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 229.45 | | |
| SAMPLE TYPE | GRAB | SHELBY TUBE | SPLIT SPOON | BULK | NO RECOVERY | CORE |
| BACKFILL TYPE | BENTONITE | GRAVEL | SLOUGH | GROUT | CUTTINGS | SAND |

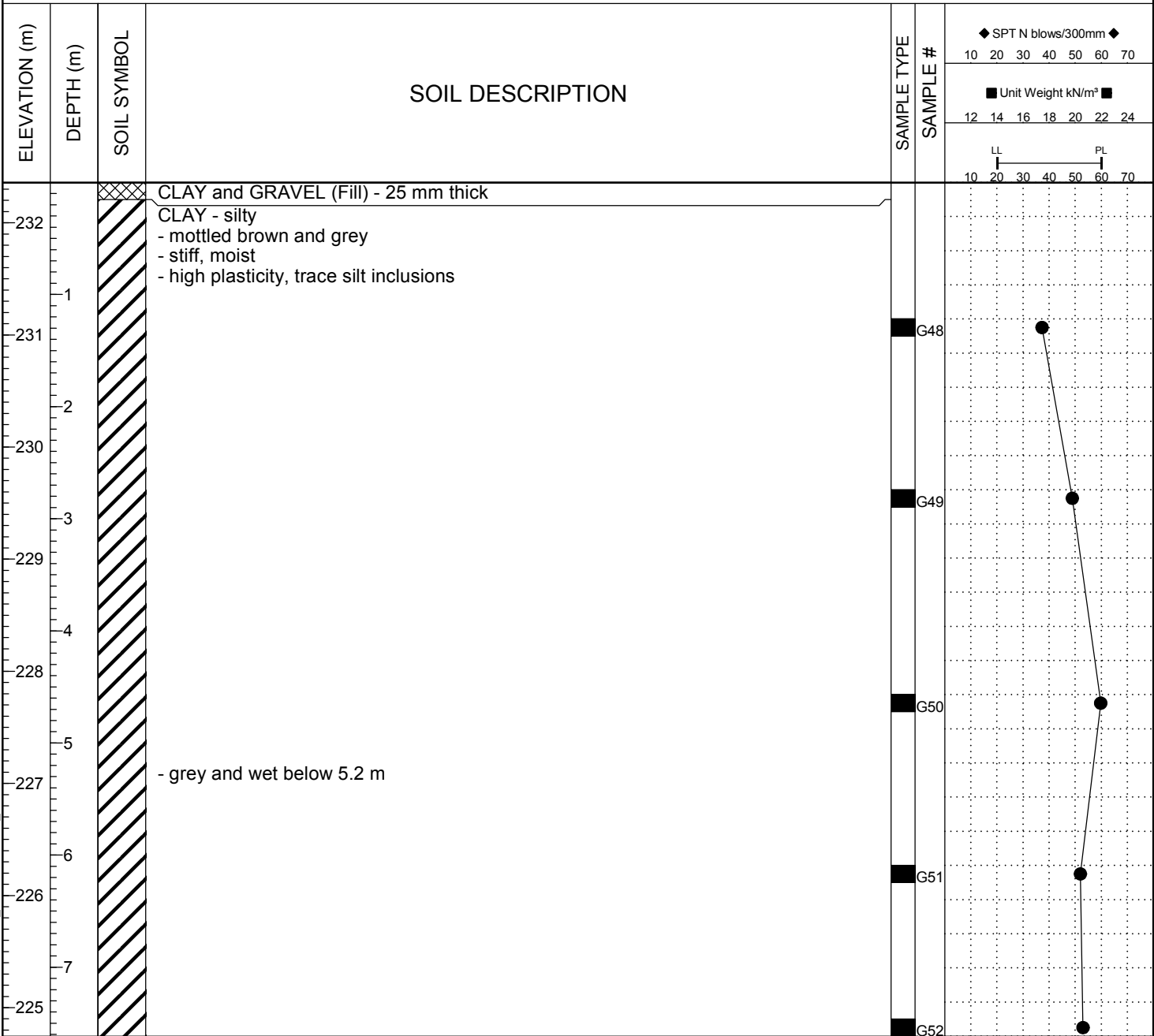


END OF TEST HOLE AT 6.5 m IN SILT (Till) (AUGER REFUSAL)
 Notes:
 1. Frost to 1 m.
 2. No sloughing or seepage observed.
 3. Test hole backfilled with auger cuttings and bentonite chips.

BH GEOTECH PLOTS-AUGUST 2013 143691_FERRY ROAD RIVER BEND CSR_CONTRACT 5B_FINAL.GPJ DATA TEMPLATE - AUGUST 2, 2013.GDT 28/05/15

APPENDIX A - TEST HOLE LOGS

| | | | | | |
|---|---|--|--------------------------------------|--------------------------------|--------------------------------------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-101 | |
| LOCATION: Deer Lodge Place - UTM 5526356 N, 627299 E | | | | PROJECT NO.: 143691 | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 232.514 | |
| SAMPLE TYPE | <input checked="" type="checkbox"/> GRAB | <input type="checkbox"/> SHELBY TUBE | <input type="checkbox"/> SPLIT SPOON | <input type="checkbox"/> BULK | <input type="checkbox"/> NO RECOVERY |
| BACKFILL TYPE | <input checked="" type="checkbox"/> BENTONITE | <input type="checkbox"/> GRAVEL | <input type="checkbox"/> SLOUGH | <input type="checkbox"/> GROUT | <input type="checkbox"/> CUTTINGS |
| | | | | <input type="checkbox"/> CORE | <input type="checkbox"/> SAND |



END OF TEST HOLE AT 7.6 m IN CLAY

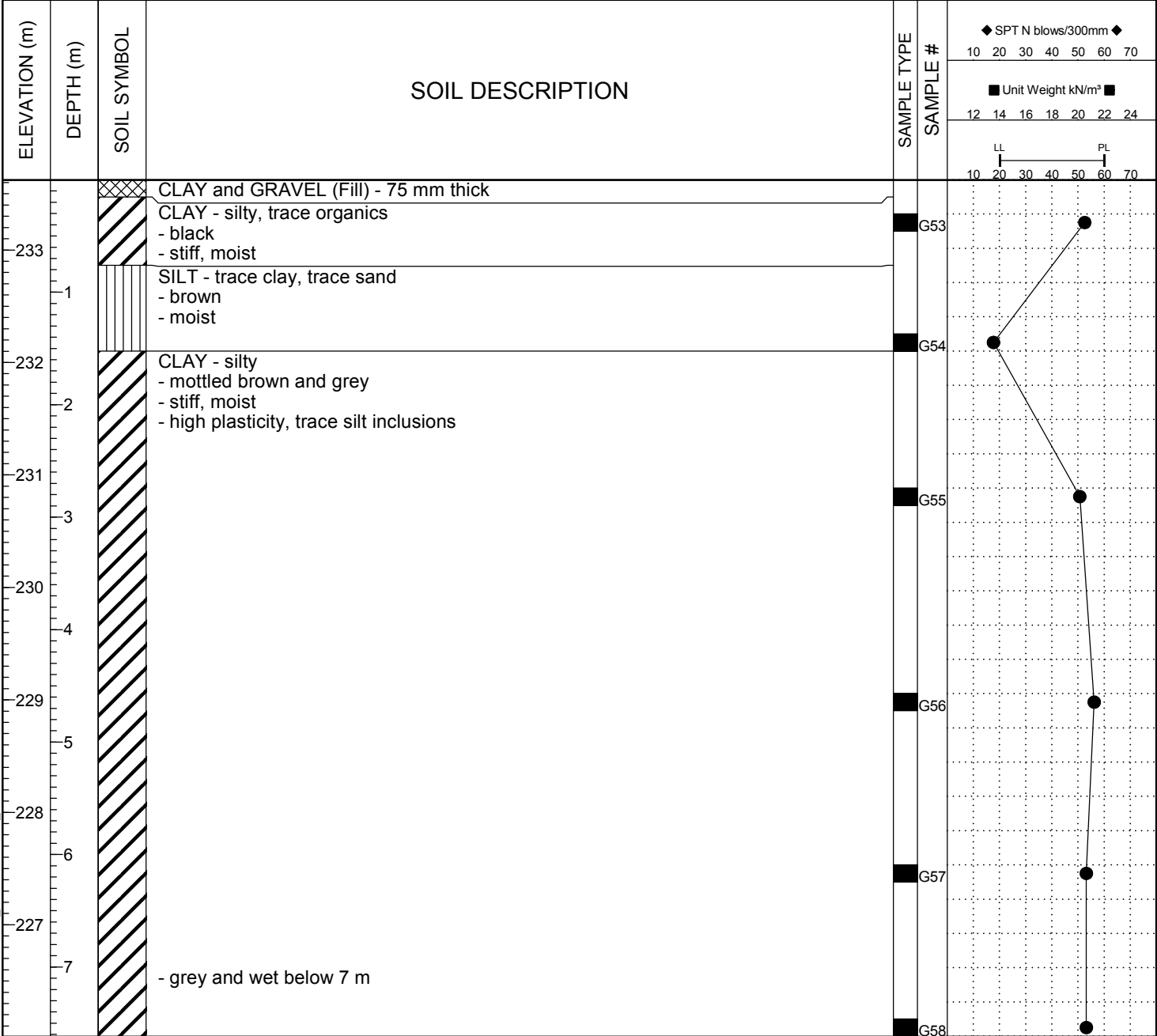
Notes:

1. Frost to 1 m.
2. No sloughing or seepage observed.
3. Test hole backfilled with auger cuttings and bentonite chips.

BH GEOTECH PLOTS-AUGUST 2013 143691_FERRY ROAD RIVER BEND CSR_CONTRACT 5B_FINAL.GPJ DATA TEMPLATE - AUGUST 2, 2013.GDT 28/05/15

APPENDIX A - TEST HOLE LOGS

| | | | | | | |
|---|-----------|--|-------------|-----------------------------|-------------|------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-102 | | |
| LOCATION: Deer Lodge Place - UTM 5526390 N, 627301 E | | | | PROJECT NO.: 143691 | | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 233.779 | | |
| SAMPLE TYPE | GRAB | SHELBY TUBE | SPLIT SPOON | BULK | NO RECOVERY | CORE |
| BACKFILL TYPE | BENTONITE | GRAVEL | SLOUGH | GROUT | CUTTINGS | SAND |



END OF TEST HOLE AT 7.6 m IN CLAY

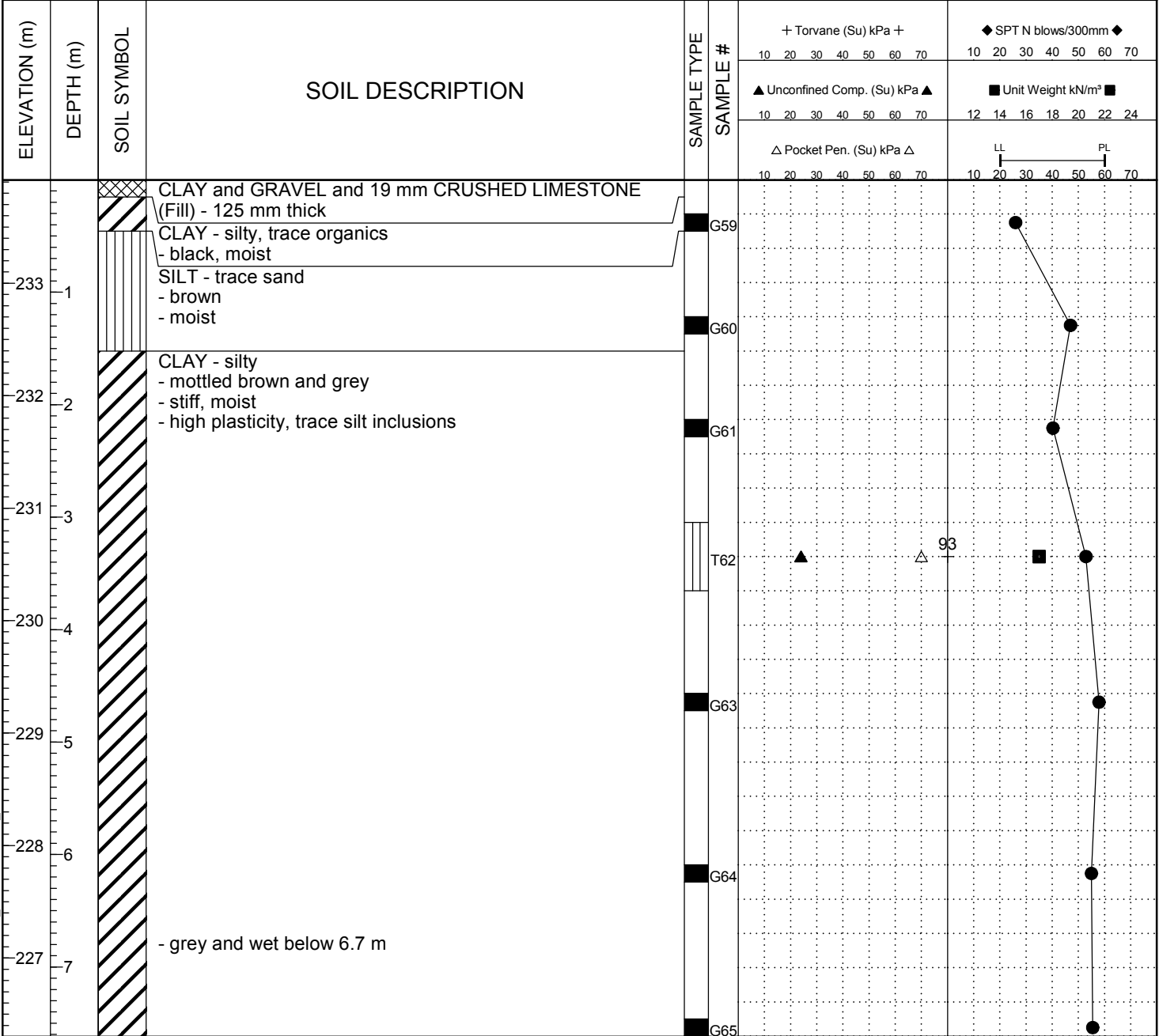
Notes:

1. Frost to 1 m.
2. No sloughing or seepage observed.
3. Test hole backfilled with auger cuttings and bentonite chips.

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APPENDIX A - TEST HOLE LOGS

| | | | | | | |
|---|-----------|--|-------------|-----------------------------|-------------|------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-103 | | |
| LOCATION: Deer Lodge Place - UTM 5526440 N, 627305 E | | | | PROJECT NO.: 143691 | | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 234.074 | | |
| SAMPLE TYPE | GRAB | SHELBY TUBE | SPLIT SPOON | BULK | NO RECOVERY | CORE |
| BACKFILL TYPE | BENTONITE | GRAVEL | SLOUGH | GROUT | CUTTINGS | SAND |



END OF TEST HOLE AT 7.6 m IN CLAY

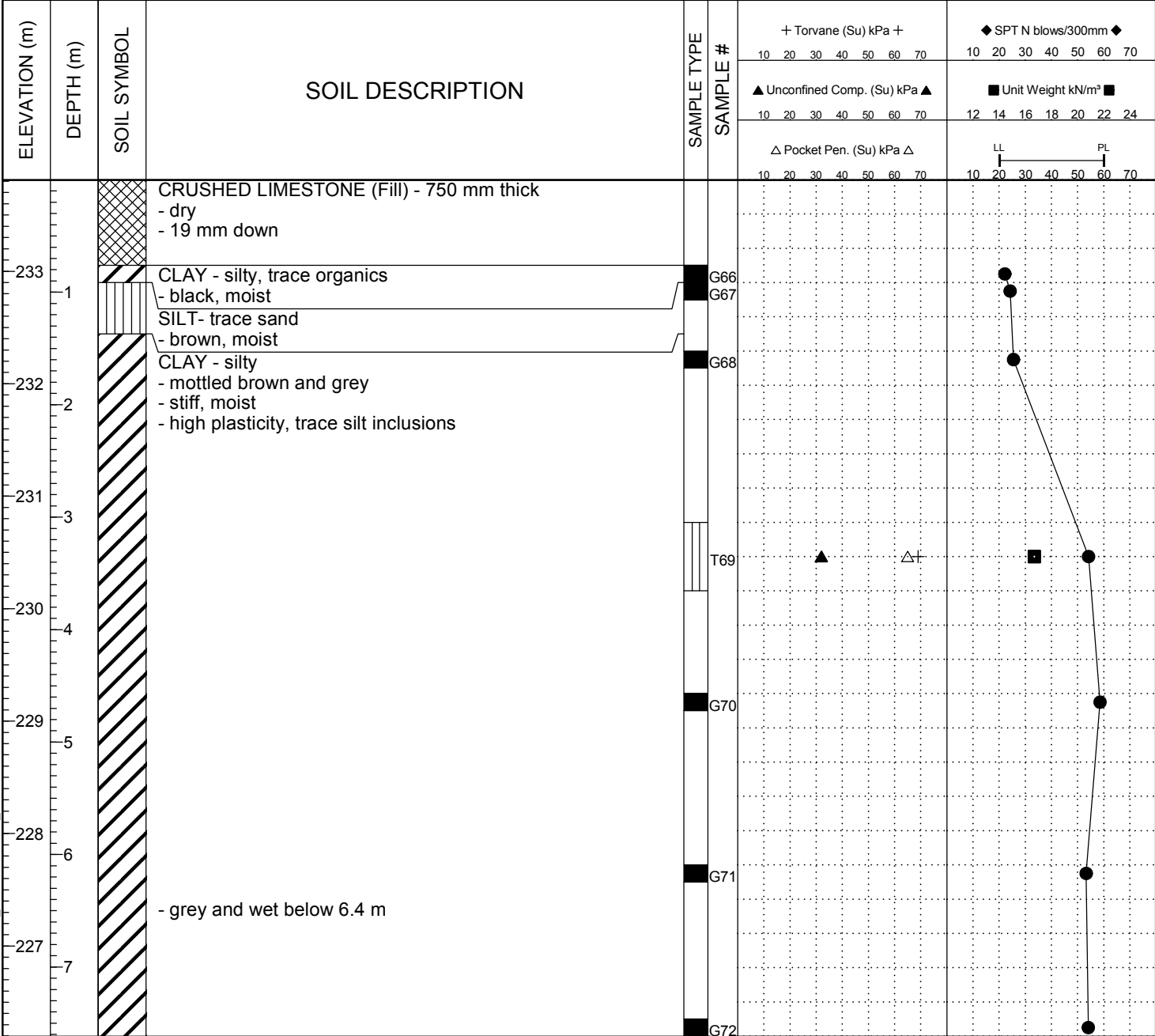
Notes:

1. Frost to 1 m.
2. No sloughing or seepage observed.
3. Test hole backfilled with auger cuttings and bentonite chips.

BH GEOTECH PLOTS-AUGUST 2013 143691_FERRY ROAD RIVER BEND CSR_CONTRACT 5B_FINAL.GPJ DATA TEMPLATE - AUGUST 2, 2013.GDT 28/05/15

APPENDIX A - TEST HOLE LOGS

| | | | | | | |
|---|-----------|--|-------------|-----------------------------|-------------|------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-104 | | |
| LOCATION: Deer Lodge Place - UTM 5526462 N, 627305 E | | | | PROJECT NO.: 143691 | | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 233.968 | | |
| SAMPLE TYPE | GRAB | SHELBY TUBE | SPLIT SPOON | BULK | NO RECOVERY | CORE |
| BACKFILL TYPE | BENTONITE | GRAVEL | SLOUGH | GROUT | CUTTINGS | SAND |



END OF TEST HOLE AT 7.6 m IN CLAY

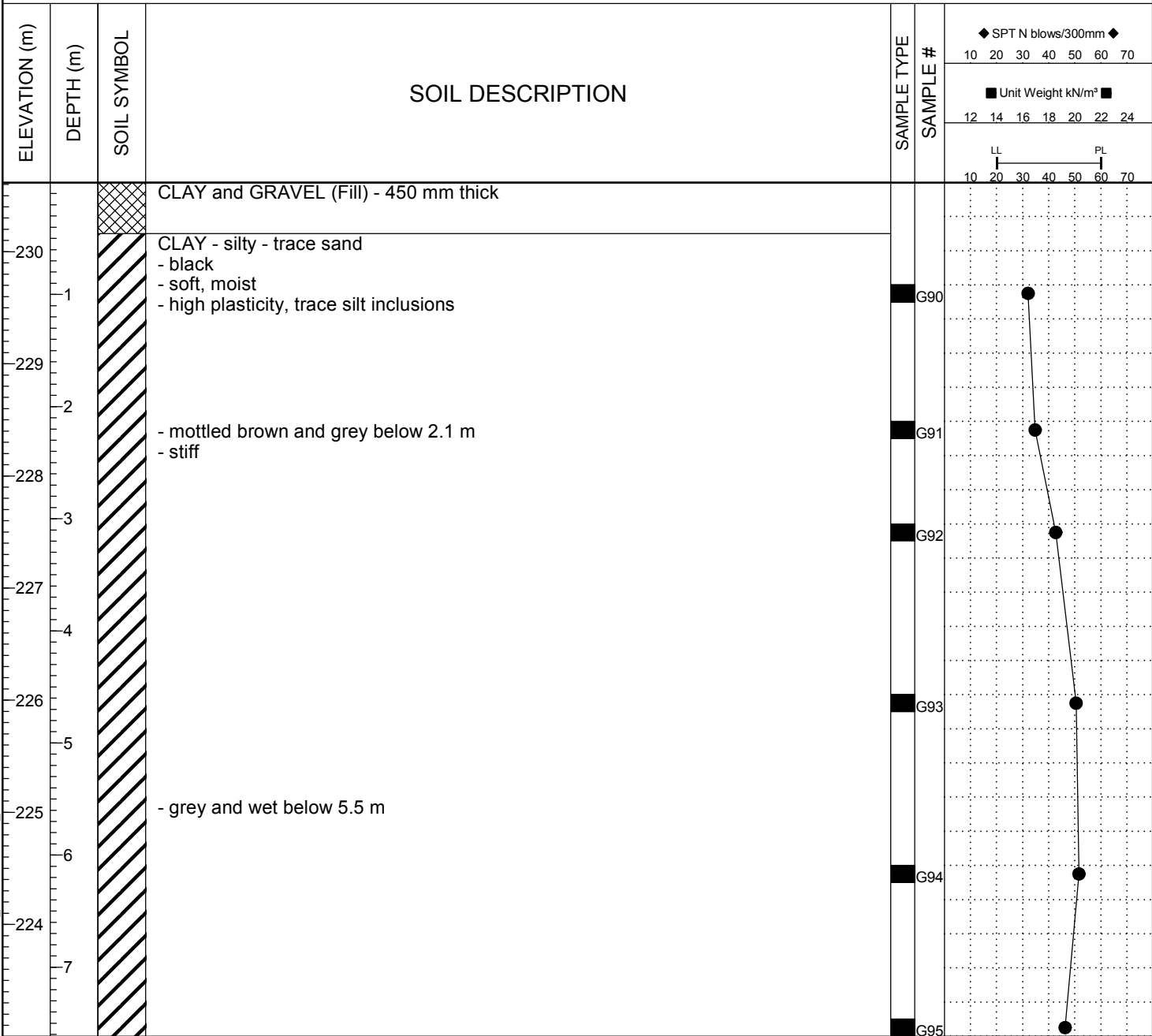
Notes:

1. Frost to 1 m.
2. No sloughing or seepage observed.
3. Test hole backfilled with auger cuttings and bentonite chips.

BH GEOTECH PLOTS-AUGUST 2013 143691_FERRY ROAD RIVER BEND CSR_CONTRACT 5B_FINAL.GPJ DATA TEMPLATE - AUGUST 2, 2013.GDT 28/05/15

APPENDIX A - TEST HOLE LOGS

| | | | | | | |
|---|-----------|--|-------------|-----------------------------|-------------|------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-105 | | |
| LOCATION: Deer Lodge Place - UTM 5526393 N, 627244 E | | | | PROJECT NO.: 143691 | | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 230.77 | | |
| SAMPLE TYPE | GRAB | SHELBY TUBE | SPLIT SPOON | BULK | NO RECOVERY | CORE |
| BACKFILL TYPE | BENTONITE | GRAVEL | SLOUGH | GROUT | CUTTINGS | SAND |



END OF TEST HOLE AT 7.6 m IN CLAY

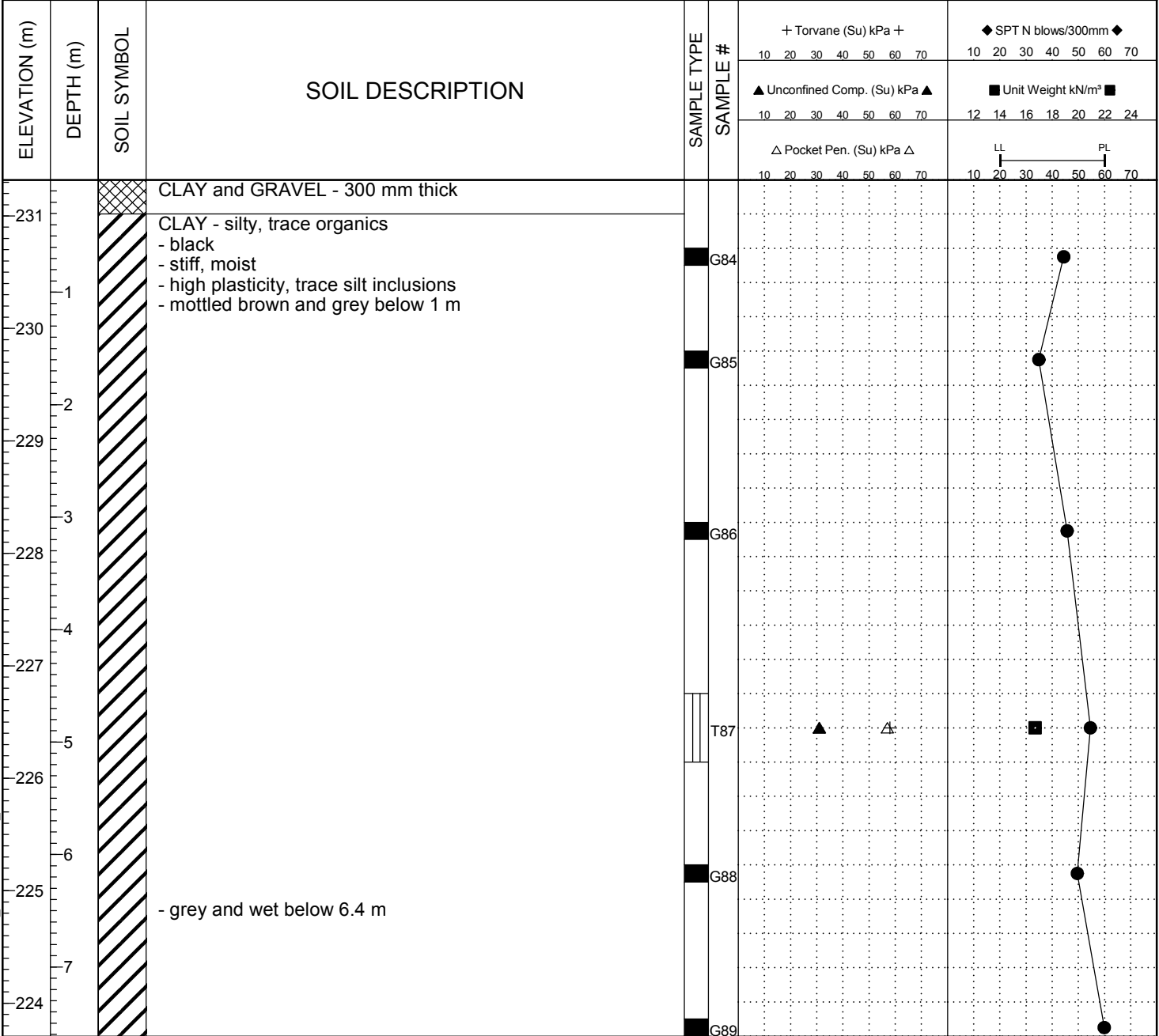
Notes:

1. Frost to 1 m.
2. No sloughing or seepage observed.
3. Test hole backfilled with auger cuttings and bentonite chips.

BH GEOTECH PLOTS-AUGUST 2013 143691_FERRY ROAD RIVER BEND CSR_CONTRACT 5B_FINAL.GPJ DATA TEMPLATE - AUGUST 2, 2013.GDT 28/05/15

APPENDIX A - TEST HOLE LOGS

| | | | | | | |
|---|-----------|--|-------------|-----------------------------|-------------|------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-106 | | |
| LOCATION: Deer Lodge Place - UTM 5526411 N, 627245 E | | | | PROJECT NO.: 143691 | | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 231.474 | | |
| SAMPLE TYPE | GRAB | SHELBY TUBE | SPLIT SPOON | BULK | NO RECOVERY | CORE |
| BACKFILL TYPE | BENTONITE | GRAVEL | SLOUGH | GROUT | CUTTINGS | SAND |



END OF TEST HOLE AT 7.6 m IN CLAY

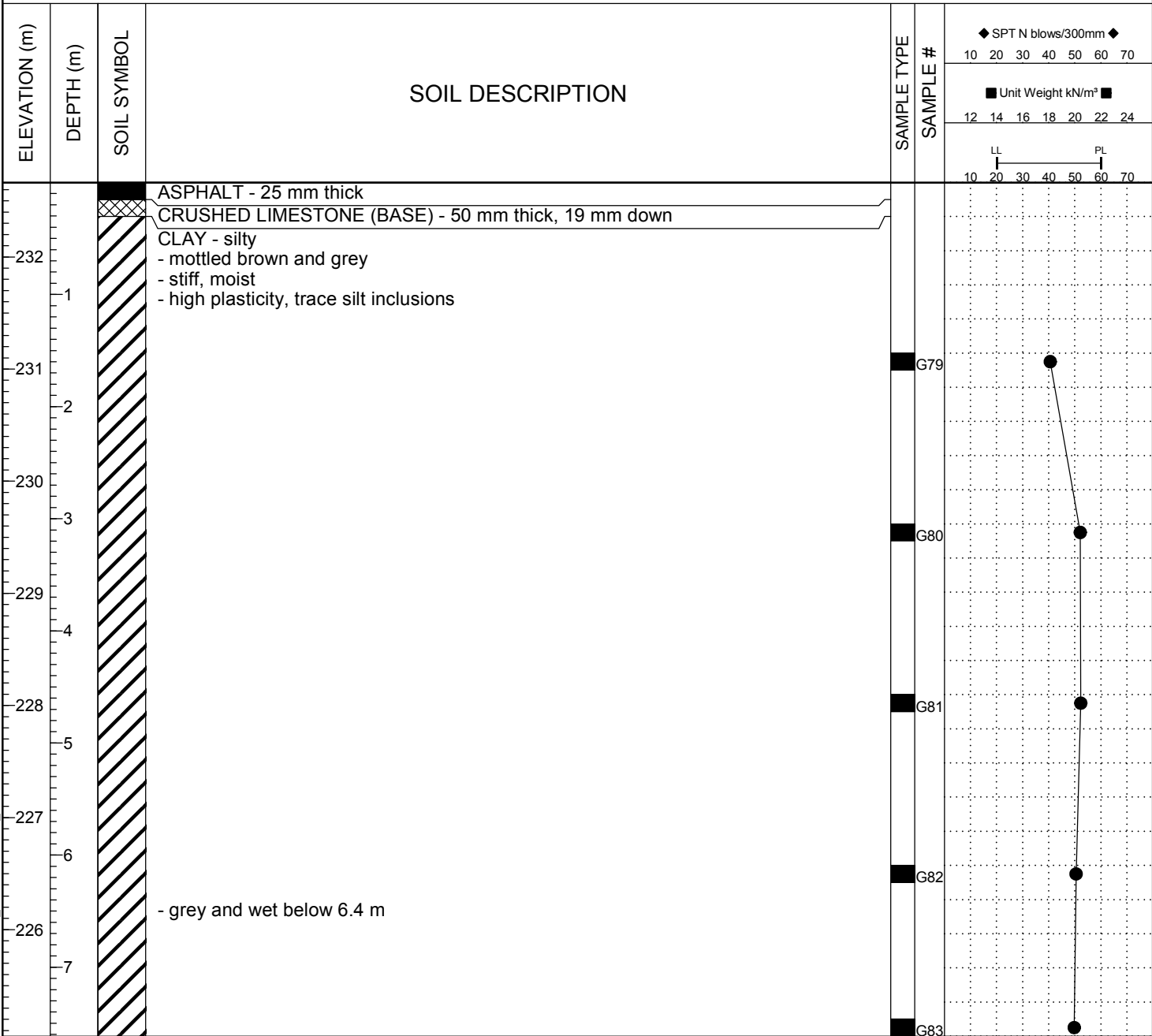
Notes:

1. Frost to 1 m.
2. No sloughing or seepage observed.
3. Test hole backfilled with auger cuttings and bentonite chips.

BH GEOTECH PLOTS-AUGUST 2013 143691_FERRY ROAD RIVER BEND CSR_CONTRACT 5B_FINAL.GPJ DATA TEMPLATE - AUGUST 2, 2013.GDT 28/05/15

APPENDIX A - TEST HOLE LOGS

| | | | | | | |
|---|-----------|--|-------------|-----------------------------|-------------|------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-107 | | |
| LOCATION: Deer Lodge Place - UTM 5526464 N, 627246 E | | | | PROJECT NO.: 143691 | | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 232.818 | | |
| SAMPLE TYPE | GRAB | SHELBY TUBE | SPLIT SPOON | BULK | NO RECOVERY | CORE |
| BACKFILL TYPE | BENTONITE | GRAVEL | SLOUGH | GROUT | CUTTINGS | SAND |



END OF TEST HOLE AT 7.6 m IN CLAY

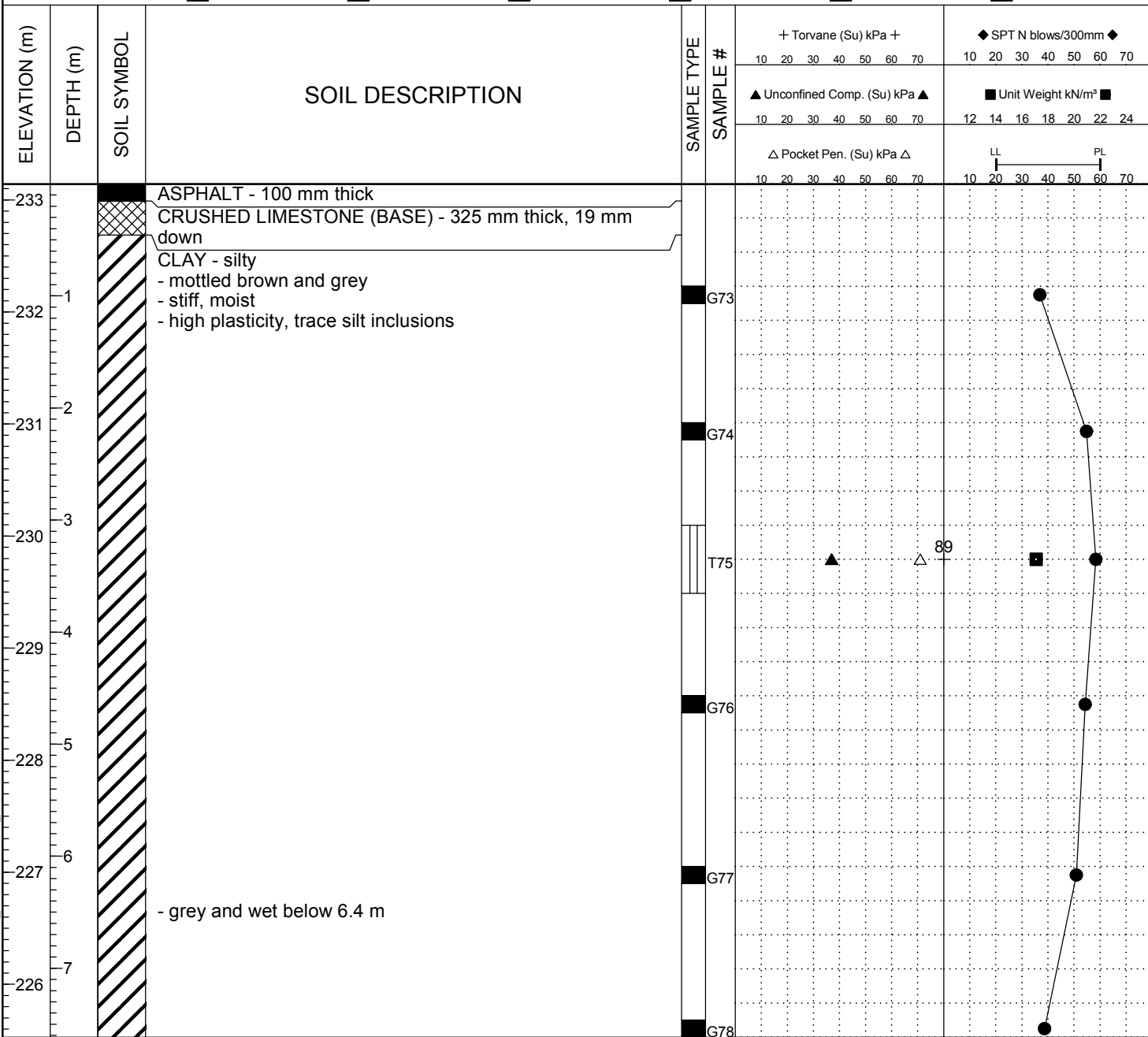
Notes:

1. Frost to 1 m.
2. No sloughing or seepage observed.
3. Test hole backfilled with auger cuttings and bentonite chips.

BH GEOTECH PLOTS-AUGUST 2013 143691_FERRY ROAD RIVER BEND CSR_CONTRACT 5B_FINAL.GPJ DATA TEMPLATE - AUGUST 2, 2013.GDT 28/05/15

APPENDIX A - TEST HOLE LOGS

| | | | | | | |
|---|-----------|--|-------------|-----------------------------|-------------|------|
| PROJECT: Ferry Road & Riverbend CSR Works - Contract 5b | | CLIENT: Tetra Tech WEI | | TEST HOLE NO: 15-108 | | |
| LOCATION: Deer Lodge Place - UTM 5526509 N, 627255 E | | | | PROJECT NO.: 143691 | | |
| CONTRACTOR: Paddock Drilling Ltd. | | METHOD: BRAT 22R - drill rig, 125 mm SS Augers | | ELEVATION (m): 233.297 | | |
| SAMPLE TYPE | GRAB | SHELBY TUBE | SPLIT SPOON | BULK | NO RECOVERY | CORE |
| BACKFILL TYPE | BENTONITE | GRAVEL | SLOUGH | GROUT | CUTTINGS | SAND |



END OF TEST HOLE AT 7.6 m IN CLAY

Notes:

1. Frost to 1 m.
2. No sloughing or seepage observed.
3. Test hole backfilled with auger cuttings and bentonite chips.

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