

Heidelberg Materials

TYTHERINGTON QUARRY: 6 MILLION TONNES ADDITIONAL RESERVES

Environmental Statement: Appendix 9B Borehole Logs and Construction Details For Piezometers 1 To 6 From ENTEC (1998)





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TYTHERINGTON QUARRY: 6 MILLION TONNES ADDITIONAL RESERVES

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TYPE OF DOCUMENT (VERSION) PUBLIC

PROJECT NO. 62282762
OUR REF. NO. 6MT ES / APPENDIX 9B BOREHOLE LOGS AND CONSTRUCTION
DETAILS FOR PIEZOMETERS 1 TO 6 FROM ENTEC (1998)

DATE: MAY 2024

WSP Canon Court West Abbey Lawn Shrewsbury SY2 5DE

Phone: +44 1743 342 000

WSP.com

| Entec | | | | Boreh | nole B | 3H1 | : | |
|--|--|------------------|------------------|-------|----------------------------|------------|-------|-------------|
| ect: Tytherington Quarry | | | | Sheet | 1 of | 2 | | |
| at: Greenways waste management | Project N | No: 241 1 | 16 | Groui | ıd Level | 99 | 9.07 | m AC |
| ractor : HB Boring Diameter: | 0.12 n | 1 | | Co-O | rdinates: | Е | 36 | 6992. |
| rod : Rotary Drilling (air flush, button bit, Rig Type: | Rotar | y | | | D :11 1 | N | | 8927. |
| | | | | Date | Drilled: 21/08 , | /98 - | | |
| Borehole Log | | | Depth | 1.00 | KKI . | San | nple | TO! |
| Strata Description | | Legend | (Thick -ness) | mAOD | Water Strikes | Туре | Data | Piezo |
| Grass over brown sandy clay. TOP SOIL. | | | (0.30) | 98.77 | | | | |
| Grass over brown sandy clay. TOP SOIL. Dark greenish gray, and pinkish, fine grained, slightly crys (calcite), moderately strong, slightly weathered. LIMESTO | staline DNE | | (4.00) | | E . | | | |
| (carone), moderatory sarong, singility weathered. Elivines i |) I (L). | | , , | 04.77 | | | | |
| Dark gray, very fine grained, slightly crystalline (calcite), | strong | | 4.30 | 94.77 | | | | |
| LIMESTONE. No pink colouring. | 54.01.8 | | | | | | | |
| | | | | | | | | |
| | | | (7.70) | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Slight pink coloration within gray strong LIMESTONE. | | | 12.00 | 87.07 | | | | |
| Stight plak coloration within gray strong bridge of the | | | | | | | | |
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| | | | (24.30) | | | | | |
| | | | (24.50) | | | | | |
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| | | | | | | | | |
| Very yellowish brown, fine to course grained, poorly ceme | ntad | , , , , , , , , | 36.30 67.80 | 62.77 |] | | | |
| weak SANDSTONE. | filled / | | UPSAC | 01.27 | | | | |
| weak SANDSTONE. Dark graybrown and dark pink, fine grained slightly crysta moderately strong LIMESTONE/DOLOMITE. | ılline, | | 75 OO | 1 | | | | |
| moderately strong LIMESTONE/DOLOMITE. | | | (5.00) | | | | | |
| | | | 42.10_ | 56.97 | | | | |
| More pink coloration below 42 mbgl. | | | | | | | | |
| | | | | | | | | |
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| | | | | | 1 | | | |
| | | | | | | | | |
| eral Remarks: | | <u> </u> | | | • | | | |
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| | | | | | | | | |
| ID CART AGE | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | is in Metres | | G | le: 1:25 | :n | | |
| ged By: SMJ All I | nmensior | is in ivierres | | sca. | ic. 1:43 | v | | |

| Contractor: HB Boring Diameter: 0.1 Method: Rotary Drilling (air flush, button bit, Rig Type: Ro Borehole Log Strata Description | ct No: 241 2 m tary | 16 | Grou | 2 of ad Level | 2 | |
|--|---------------------------|---|-------------------------|----------------|----------|----------------|
| Client: Greenways waste management Contractor: HB Boring Method: Rotary Drilling (air flush, button bit, Rig Type: Ro Borehole Log Strata Description | 2 m | 16 | | ad Level | | |
| Method : Rotary Drilling (air flush, button bit, Rig Type: Ro Borehole Log Strata Description | | | Co-O | | 99.0 | 07 m AO |
| Borehole Log Strata Description | tary | | - | rdinates: | | 366992.0 |
| Strata Description | | | Date | Drilled: | N | 188927.0 |
| Strata Description | | | | 21/08 | T | |
| Strata Description 1 | Legend | Depth (Thick | mAOD | Water | Samp | le Piezo |
| 1 | | -ness) | | | Type D | ata |
| Dark gray very fine grained, slight presence of laminations, were to moderately strong MUDSTONE. Dark gray very fine grained, slightly crystalline, strong LIMESTONE. Dark gray very fine grained, moderately weak MUDSTONE. (Pink color from veins of red mark possibly) Borehole terminated. No water strikes. | k / | (20.10) 62.20 62.70 (7.60) 70.30 (14.20) | 36.87 36.37 28.77 | | | |
| 8 9 0 1 2 2 3 4 5 5 6 6 7 8 9 0 0 0 6 6 6 7 8 6 6 6 7 8 9 0 0 0 6 6 6 6 7 8 6 6 6 7 8 9 0 0 0 6 6 6 6 7 8 6 6 6 7 8 8 9 0 0 0 0 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | | | | | | |
| | | | | | | |
| ogged By: SMJ All Dimen. | · | | | e: 1:25 | <u> </u> | |

| | Entec | | | | Boreh | iole E | H2 | | |
|--|--|--------------------|--|-------------------|---------------------|-------------------|---------|------|------------|
| Pro | ject: Tytherington Quarry | | | | Sheet | 1 of | 2 | | |
| Clie | | Project | No: 2411 | 16 | Groui | nd Level | 99 | .29 | m AOI |
| Cor | stractor : HB Boring | Diameter: 0.12 | n | | Co-O | rdinates: | Е | 36 | 6792.0 |
| Met | thod : Rotary Drilling (air flush, button bit | ,Rig Type: Rota | ry | | | | N | | 8970.0 |
| | | | | | Date ! | Drilled: 11/08 | /98 - 1 | 2/08 | 8/98 |
| Ü. | Borehole Log | | | Depth | | | Sam | ple | |
| gdm lgdm | Strata Description | | Legend | (Thick -ness) | mAOD | Water Strikes | Type | Data | Piezo. |
| | Grass over brown silty TOP SOIL. | | | (0:40) | 98.89 | | | | //////// |
| 2 | Very pale brownish gray, finely grained, cryptoc (calcite), strong LIMESTONE. | erystalline | | (1:40) | 97.89 | | | | |
| 1 2 3 4 5 6 7 8 9 10 11 | Gray with purple and brown flecks, fine grained calcarous crystals, very strong LIMESTONE. | , with some | | (4.00) | | | | | |
| 5 | | | | 5.40 | 93.89 | | | | |
| 6 | Very pale brown, fine grained, slightly weathere | d,(chalky) | / | (4.40) | 92.89 | | | | |
| () Q | Very pale brown, fine grained, slightly weathere \OOLITC LIMESTONE, moderately strong. \Pale brownish gray, fine grained, strong LIMES | TONE. | | (7,90) | 91.89 | | | Ì | |
| 9 | Becoming less strong below7.4 mbgl. | | | (4.00) | | | | | |
| 10 | | | | , , | | | | | |
| 11 | Delegan Service de dishele Jaminated | via als | | 11.40 (0.60) | 87.89 87.29 | | | | |
| 12 13 | Dark gray, very fine grained, slightly laminated. MUDSTONE. | 1 | / | 00:34 | -81.23 - | | | | |
| | Brownish gray, fine grained, moderately strong (with occasional bands up to 0.2m thickness of r | LIMESTONE | | | | | | | |
| 15 | (with occasional bands up to 0.2m thickness of r | nudstone) | | | | | | | |
| 16 | | | | (9.00) | | | - | | |
| 17 | | | | | | | | | |
| 19 | | | | | | | | | |
| 20 | | | | 21.00 | 78.29 | | | | |
| 21 | Brownish gray, fine grained moderately strong L | IMESTONE. | | 21.00 | 16.22 | | | | |
| 22 | | | | | | | | | |
| 24 | | | | | | | | | |
| 25 | | | | | | | | | |
| 26 | | | | | | | | | |
| 27 28 | | | | | | | | | |
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| 31 | | | | | | | | | |
| 32 | | | | | | | | | |
| 33 34 | | | | | | | | ļ | |
| 35 | | | | (20.40) | | | | | |
| 36 | | | | (29.40) | | | | | |
| 37 20 | | | | | | | | | |
| 39 | | | | | | | | | |
| 40 | | | | | | | | | |
| 41 | | | | | | | | | |
| 42 42 | | | | | | | | | |
| 44 | | | | | | | | İ | |
| 45 | | | | | | | | | |
| 46 | | | | | | | | | |
| 47 10 | | | | | | | - | | |
| 18 19 20 21 22 23 24 25 26 27 28 31 32 33 34 41 42 43 44 45 46 47 48 49 49 | | | | | : | | | | |
| | eral Remarks: At 69.5 the borehole became dry | v injection of mis | et to clear | side wel | le | | 1 | L | |
| Gen | eral Remarks: At 69.5 the borehole became dry | , injection or mix | i iu cicali | stuc Will | .13. | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Los | ged By: SMJ | All Dimension | ns in Metres | | Scal | e: 1:25 | 0 | | |
| | | | | | . L | | | | |

| Entec | | | | Boreh | ole E | H2 | |
|--|------------|-----------------|--------------------------|---------|-----------------|------------|---------|
| ect: Tytherington Quarry | | | | Sheet | 2 of | 2 | |
| nt: Greenways waste management | Project No | o: 241 1 | 16 | Groun | nd Level | 99.29 | m AO |
| tractor : HB Boring Diameter: | 0.12 m | | | Co-O | rdinates: | | 66792.0 |
| hod : Rotary Drilling (air flush, button bit, Rig Type: | Rotary | | | Date I | Drilled: | <u>N 1</u> | 88970.0 |
| | | | | 154.6 | 11/08 | /98 - 12/ | 08/98 |
| Borehole Log | | Legend | Depth (Thick | mAOD | Water | Sample | – Piezo |
| Borehole Log Strata Description | | Бодена | -ness) | na to b | | Type Da | ł . |
| Gray, very fine grained, slightly sandy, moderately weak | | | 50.40 (2.00) 52.40 | 48.89 | | | |
| MUDSTONE. Gray, fine grained, strong LIMESTONE. | | I,I,I | 52.40 | 46.89 | | | |
| | _ | | | | | | |
| | | | | | | | |
| | } | | (8.60) | | | | |
| | | | | | | | |
| | - | | 61.00 | 38.29 | 又 | | |
| Damp below 61 mbgl. | | | (2.50) | | | | |
| Groundwater strike below 63.5 mbgl | | | 63.50 | 35.79 | Ã | | |
| | | | | | | | |
| | | | (6.00) | | | | |
| | | | | | | | |
| Borehole becomes dry below 69.5 mbgl. | | | 69.50 | 29.79 | | | |
| Boronore decomes any determ op. 5 mag. | | | (4.66) | | | | |
| | | | (5.00) | | | | |
| Developed to the second | - | | 74.50 | 24.79 | | | |
| Borehole terminated. | | | | | | | |
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| | | | | | | | |
| eral Remarks: At 69.5 the borehole became dry: injection | n of mist | to clean | side wa | lls. | L | <u></u> l | 1 |
| | | | | | | | |
| • | | | | | | | |
| ged By: SMJ All I | Dimensions | | | | e: 1:2 5 | | |

| Entec | | | Borel | nole B | 3H3 | } | |
|---|-------------|------------------|----------------|---------------|----------|--------------|------|
| ect: Tytherington Quarry | × | | Sheet | 1 of | 2 | | • |
| | ect No: 241 | 16 | Grou | nd Level | 8: | 5.87 | m A |
| tractor: HB Boring Diameter: 0. | 12 m | | Co-O | rdinates: | E | 36 | 6602 |
| hod : Rotary Drilling (air flush, button bit, Rig Type: Ro | otary | | Date | Drilled: | N | | 8685 |
| | | 1 | Date | <u>-</u> | 1 | | ···· |
| Borehole Log | Legend | Depth (Thick | mAOD | Water | San | nple | Piez |
| Strata Description | Degend | -ness) | HE TOE | Strikes | Туре | Data | |
| Grass over orange/brown slightly clayey sand with much coars limestone gravel. TOP SOIL. | | (0.20) (0.80) | 85.67 85.07 | | | | |
| Sarmac over type 2 sub base material MADE GROUND | | (0:00) | 65.07 | | | | |
| Dark gray and purple gray, fine grained, slightly crystalline, occasionally slightly weathered, moderately strong | | 1 | | | | | |
| IMESTONE. | | 1 | | | | | |
| **** | | 1 | | | | | |
| | | 1,1,200 | | | * | | |
| | | (14.20) | | | | [| |
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| | | | | | | | |
| | | 15.00 | 70.87 | | | | |
| slight pink coloration from soft red marl possibly within fractu | re | 13.00 | 10.01 | 1 | | | |
| below 15 mbgl. | | _ | | | | | |
| | | 1 | | | | i. | |
| | | - | | | | | |
| | | (10.00) | | | | | |
| | | <u> </u> | | | | | |
| | | - | | | | | |
| | | | | | | | |
| | | 25.00 | 60.87 | | | | |
| Some calcitic veining present below 25 mbgl. | | | | | | | |
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| | | } | | | | | |
| | | } | | | 1 | | |
| | | 1 | | | | | |
| | | (16.30) | | | | <u> </u> | |
| | | | | | 1 | | |
| | | 1 | | | 1 | | |
| | | _ | | | | | |
| | | } | | | | 1 | |
| | | | | | | | |
| | | 41.30 | 44.57 | 1 | | | |
| Pale yellowish brown and gray, very fine grained, moderately | | 42.30 | 43.27 | 1 | | | |
| weak weathered LIMESTONE. Brownish gray, fine grained, strong LIMESTONE. | _/ | 42.00 | 73.41 | 1 | | | |
| Brownish gray, fine grained, strong LIMESTONE. | | 1 | | | | | |
| | | (5.00) | | | | | |
| | | <u> </u> | | | | | |
| 7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - | | 47.60 | 38.27 | - | | | |
| Very dark gray color below 47.6 mbgl. | | } | | | | | |
| ral Remarks: Inspection pit hand dry to bed rock at 8 mbgl Inject mist at 10.5 mbgl to reduce dust. | . (2hrs) | J | <u> </u> | 1 | 1 | | |
| | | | | | <u>.</u> | | ··· |
| Logged By: SMJ All Dimensions in Metres Scale: 1:250 | | | | | | | |
| | | | | | | | |

BH3 Borehole Entec 2 Sheet 2 of **Tytherington Quarry** Project: Project No: 24116 Greenways waste management Client: 85.87 m AOD Ground Level Diameter: 0.12 m **HB** Boring Contractor Co-Ordinates: 366602.0 188685.0 Rotary Drilling (air flush, button bit, Rig Type: Rotary Method Date Drilled: Depth Sample mbgl mbgl Borehole Log Legend (Thick mAOD Water Piezo. Type|Data -ness) Strikes Strata Description **[**52 53 54 55 55 (13.00)**[**56 **[**57 **[**58 **₽**59 ∇ 60 60.60 25.27 61 Yellowish brown gray below 60.6 mbgl. (5.00)64 65 20.27 65.60 66 With fregment calcite veins and orange oxide deposits 67 (weathered roch?) below 65.6 mbgl. 68 (5.90)69 70 71.50 14.37 [7] 72 73 74 Borehole terminated. ₿84 85 86 87 88

General Remarks:

Logged By:

SMJ

89 90 91

96 97 98

Inspection pit hand dry to bed rock at 8 mbgl. (2hrs) Inject mist at 10.5 mbgl to reduce dust.

All Dimensions in Metres Scale:

1:250

| | Entec | | | | Boreh | ole B | H4 | | **** |
|------------|---|-------------|--|------------------|----------|---------------|-------|------|--------|
| roi | ect: Tytherington Quarry | | | | Sheet | 1 of | 2 | | |
| lie | • • • | ect No: | 241 | 16 | Groun | nd Level | 67 | 7.80 | m AO |
| on | tractor: HB Boring Diameter: 0. | 2 m | | | Co-O | rdinates: | Е | 36 | 6090.0 |
| 1et | nod : Rotary Drilling (air flush, button bit, Rig Type: Ro | tary | | | Data | Drilled: | N | | 8765.0 |
| | | | | ··· | Date | 25/08 | /98 - | | T |
| | Borehole Log | | , | Depth | A OD | Water | San | ple | Piezo |
| , gl | Strata Description | Le | gend | (Thick -ness) | mAOD | Strikes | Туре | Data | |
| , <u>1</u> | MADE GROUND (Boulders of limestone of orange/brown firm | n. | | (1.50) | 66.30 | | | | |
| | sandy clay reworked). Brownish gray and slightly greenish gray, fine grained, strong LIMESTONE with occasional calcitic veining. | -/# | | 1,50 | 00.50 | | | | |
| - | LIMESTONE with occasional calcitic veining. | | | | | | | | |
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| | | | | (24.50) | | | | | |
| | | | | (24.50) | | | | | |
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| | | | \perp | | | | | | |
| | | | | 26.00 | 41.80 | | | | |
| | Dark purple/gray, very fine grained, slightly crystalline, moderately strong LIMESTONE, with pink coloration from sof red marl possibly within fracture of limestone. | | | | | | | | |
| | moderately strong LIMESTONE, with pink coloration from sol | | | (3.90) | | | | | |
| | red mail possibly within tracture of innestone. | | | 29.90 | 37.90 | <u> </u> | | | |
| | Damp below 30 mbgl. | | | 22.20 | 7 1122 | - | | | |
| | | | H | (4.10) | | | | | |
| | | | \Box | | | | | | |
| | V dad and Grand allohtly arretalling moderately | | F 'T | 34.00 | 33.80 | | | | |
| | Very dark gray, fine grained, slightly crystalline, moderately strong LIMESTONE with much calcitic veining. Slight pink | | | | | | | | |
| | coloration from marl. | | | | | | | | |
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| | | | | (29.00) | | | | | |
| _ | | | | <u> </u> | <u> </u> | <u> </u> | Ll | | |
| D | eral Remarks: | | | | | | | | |
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| | ged By: SM.I All Dime | | . K . J | | d 1 | e: 1:25 | Λ | | |
| | ged By: SMJ All Dimes | ngiong in P | VICTOR | | 1 Scal | e 1:Z5 | 5 F | | |

| | Ented | c | | | | Boreh | ole B | H4 | |
|--|------------------------------------|----------------|------------|-----------------|-----------------|-------|-----------|-------|------------|
| Project: | Tytherington Quarry | | | | | Sheet | 2 of | 2 | |
| Client: | Greenways waste management | | Project No | o: 241 1 | 6 | Groun | nd Level | 67. | 80 m AOD |
| Contracto | or : HB Boring | Diameter: | 0.12 m | | | Co-O | rdinates: | E | 366090.0 |
| Method | Rotary Drilling (air flush, button | bit, Rig Type: | Rotary | | | Date | Drilled: | N | 188765.0 |
| | | | ···· | | | Date | 25/08/ | /98 - | |
| pth | Borehole Log | | | Legend | Depth (Thick | mAOD | Water | Samj | ole Piezo. |
| mbgl — | Strata Description | | | inegend . | -ness) | , | Strikes | Type | Data |
| 51 52 53 54 | | | - | | * | | | | |
| 52 53 | | | | | | | | | |
| 54 | | | - | | | | | | |
| 55 56 | | | | | | | | | |
| 57 | | | - | 1111 | | | | | |
| 58 59 | | | - | | | | | | |
| 60 | | | - | | | | | | |
| 61 62 | | | | | 63.00 | 4.80 | | | |
| 63 B | rehole terminated. | | | | 03.00 | 4.00 | | | |
| 64 ^{B0} | | | | | | | | | ļ |
| 66 67 | | | | | | | | | |
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| 96 | | | | | | | | | |
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| 20 29 | | | | i | | | | | |
| | Remarks: | | | V | | • | | | |
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| Logged I | By: SMJ | All | Dimension | s in Metre | 3 | Sca | le: 1:25 | 50 | |
| | | | | | | | | | |

| | Entec | | | | Boreh | nole E | H5 | , | |
|------------------------------|--|------|-----------------|------------------|---------------------------------------|--------------------------|------------|--------|--------|
| Proj | | | | | Sheet | | | | |
| Clie | | et N | lo: 2411 | 6 | Grou | nd Level | 9: | 5.86 | m AC |
| Con | tractor: HB Boring Diameter: 0.1 | 2 n | l | | Co-O | rdinates: | Е | 36 | 5476.0 |
| Vi et | hod : Rotary Drilling (air flush, button bit, Rig Type: Ro | tar | y | | | | N | | 8188. |
| | | | | | Date 1 | Drilled: 13/08 | /98 - | | |
| = | Borehole Log | | | Depth | | | i i | aple | |
| lgd Debth | Strata Description | | Legend | (Thick -ness) | mAOD | Water Strikes | Type | Data | Piezo |
| | TOP SOIL: orange brown, slightly clayey, sand and gravel. | | | (1.20) | 94.66 | | - J F | | ~~~ |
| | Yellow brown, fine to medium, weak poorly cemented SANDSTONE with occasional iron oxide. | | | (1:20) | 93.46 | - | | | |
| | SANDSTONE with occasional iron oxide. | _/ | | 27.107 | 70.10 | 1 | | | |
| | Dark greenish gray, fine grained, moderately strong weathered LIMESTONE with some orange iron oxide. | | | | | | | | |
| | Eliving Total Vilai Solite Stange non Salae. | | | (6.00) | | | | ļ ļ | |
| | | | | | | | | | |
| | | | | 8.40 | 87.46 | | | | |
| | Dark gray with calcite veining below 8.4 mbgl. | | | (9.40) | 86.46 | 1 | | | |
| 0 | Orange brown, fine to coarse weak, poorly cemented \SANDSTONE. | Ĭ | | (0)800 | 85.66 | <u>.</u> | | | |
| 1 2 | Dark greenish grey and occasionaly dark red, fine grained, | | | | | | } | | |
| 3 | slightly crystaline, strong LIMESTONE. (calcutic veining | | | | | | | | |
| 4 | present) | | | | i | | | | |
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| | neral Remarks: | | <u> </u> | -t | · · · · · · · · · · · · · · · · · · · | | | | |
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| Log | gged By: SMJ All Dimer | isio | ns in Metres | 3 | Sca | le: 1:2: | 5 U | | |

| Entec | | | | | H5 | |
|--|----------|-----------------------------------|-------------------------|-------------|--------|----------|
| oject: Tytherington Quarry | | | Sheet | 2 of | 2 | |
| icnt: Greenways waste management Project | No: 2411 | 16 | Groun | nd Level | 95.8 | 86 m AO |
| ontractor: HB Boring Diameter: 0.12 | ma. | | Co-O | rdinates: | Е | 365476.0 |
| ethod : Rotary Drilling (air flush, button bit, Rig Type: Rota | ry | | Date 1 | Drilled: | N | 188188.0 |
| | | I | | 13/08 | Ι" | . |
| Borehole Log Strata Description | Legend | Depth (Thick | mAOD | Water | Samp | Piezo |
| gl Strata Description | | -ness) | | Strikes | Туре D | ata |
| Dark greenish gray and occasionally dark red, fine grained, slighlty crystalline, strong LIMESTONE. (calcitic veining present). Strong pink coloration in the water. Possibly fracture containing soft red marl. Dark greenish gray and occasionally dark red /purple, fine grained, strong LIMESTONE. Borchole terminated | | 81.00 82.30 (2.20) 84.50 | 14.86 13.56 11.36 | ¥ | | |

All Dimensions in Metres

Logged By:

SMJ

Scale: 1:250

| Ente | ec | | | Boreh | ole $ {f B} $ | H6 | | |
|--|--|--|--------------------------|----------------|----------------------------|-------|------|--------|
| | | | | Sheet | 1 of | 1 | | |
| pject: Tytherington Quarry ient: Greenways waste management | Project 1 | No: 241 1 | 16 | Grour | ıd Level | 92 | .76 | m AOE |
| ntractor : HB Boring | Diameter: 0.12 n | 1 | | Co-O | dinates: | E | 360 | 5824.0 |
| thod : Rotary Drilling (air flush, butto | on bit, Rig Type: Rotar | Y | | | | N | | 278.0 |
| , | , , , | • | | Date l | Orilled: 18/08 / | /98 - | | |
| Borehole Log | · | | Depth | | | Sam | ple | |
| Strata Description | And Made and | Legend | (Thick -ness) | mAOD | Water Strikes | Туре | Data | Piezo. |
| Gray, fine grained, strong LIMESTONE wred/purple and orange grains (possibly oxion fractures. (Weathered?) Some calcitic volumereased quantity of calcitic crystals and Gray, very fine grained, strong LIMESTO. Orange brown, fine to medium gravel, modern and control of the cont | ith some dark | | (0.70) | 92.06 | | | | |
| red/purple and orange grams (possibly oxidin fractures (Weathered?) Some calcitic vo | dised iron and red mari | | (2.70) | | | | | |
| increased quantity of calcitic crystals and c | lark red material. | 1. | 3.40 (9.48) (4.88) | 89.36 88.96 | | | | |
| Gray, very fine grained, strong LIMESTO | NE. Perately weak | | (1.88) | 87.96 | | | | |
| SANDSTONE. | icratcry weak | | (8.30) | 86.66 | | | | |
| Gray fine grained strong LIMESTONE | | | (2.30) | | | | | |
| Orange brown, fine to medium moderately Gray, fine grained, strong LIMESTONE. | weak SANDSTONE. | | 8.40 | 84.36 | | | | |
| Gray, fine grained, strong LIMESTONE. Very dark gray, very fine grained, modera | tely weak | | (9,40) | 83.36 | Σ | | | |
| MUDSTONE. | J. Wodii | | (6.49) | 81.96 | ▼ | | | |
| Damp below 9.4 mbgl. | | | | | | | | |
| Groundwater strikes below 10.8 mbgl. | | | | | | | | |
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| | | | (12.00) | | | | | |
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| | *.1 | | 22.80 | 69.96 | [| 1 | | |
| Gray, fine grained, strong LIMESTONE w | ith some dark | | 1 | | | | | |
| Gray, fine grained, strong LIMESTONE wred/purple and orange grains (possibly oxi in fractures. (Weathered?) Some calcitic v | cining present | | (4.70) | | | | | |
| in macunos. (weamored:) some eaterite v | oming propone. | | | | | | | |
| | | | 27.50 | 65.26 | | | | |
| Borehole terminated. | | | | | | | | |
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| eral Remarks: | | | | | | | | |
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| gged By: SMJ | All Dimensio | ns in Metre | s | Sca | le: 1:2 5 | 50 | | |
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