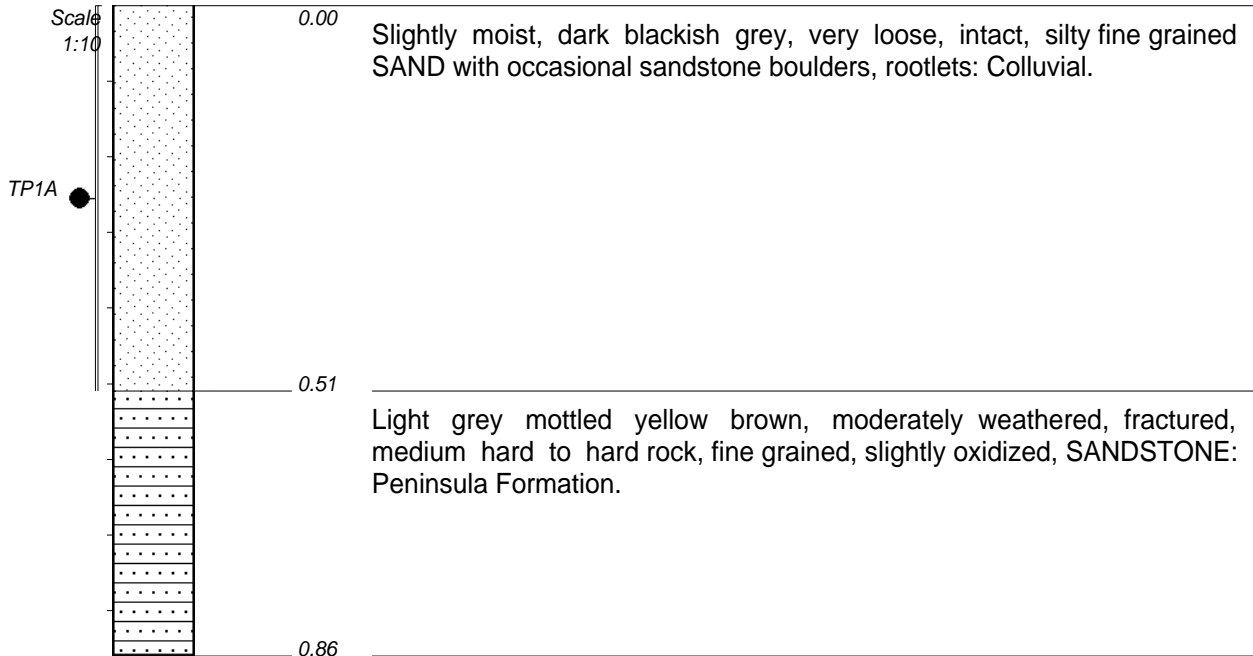




BKS (PTY) LTD
REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
INVESTIGATION

HOLE No: TH 01
Sheet 1 of 1

JOB NUMBER: 400359



NOTES

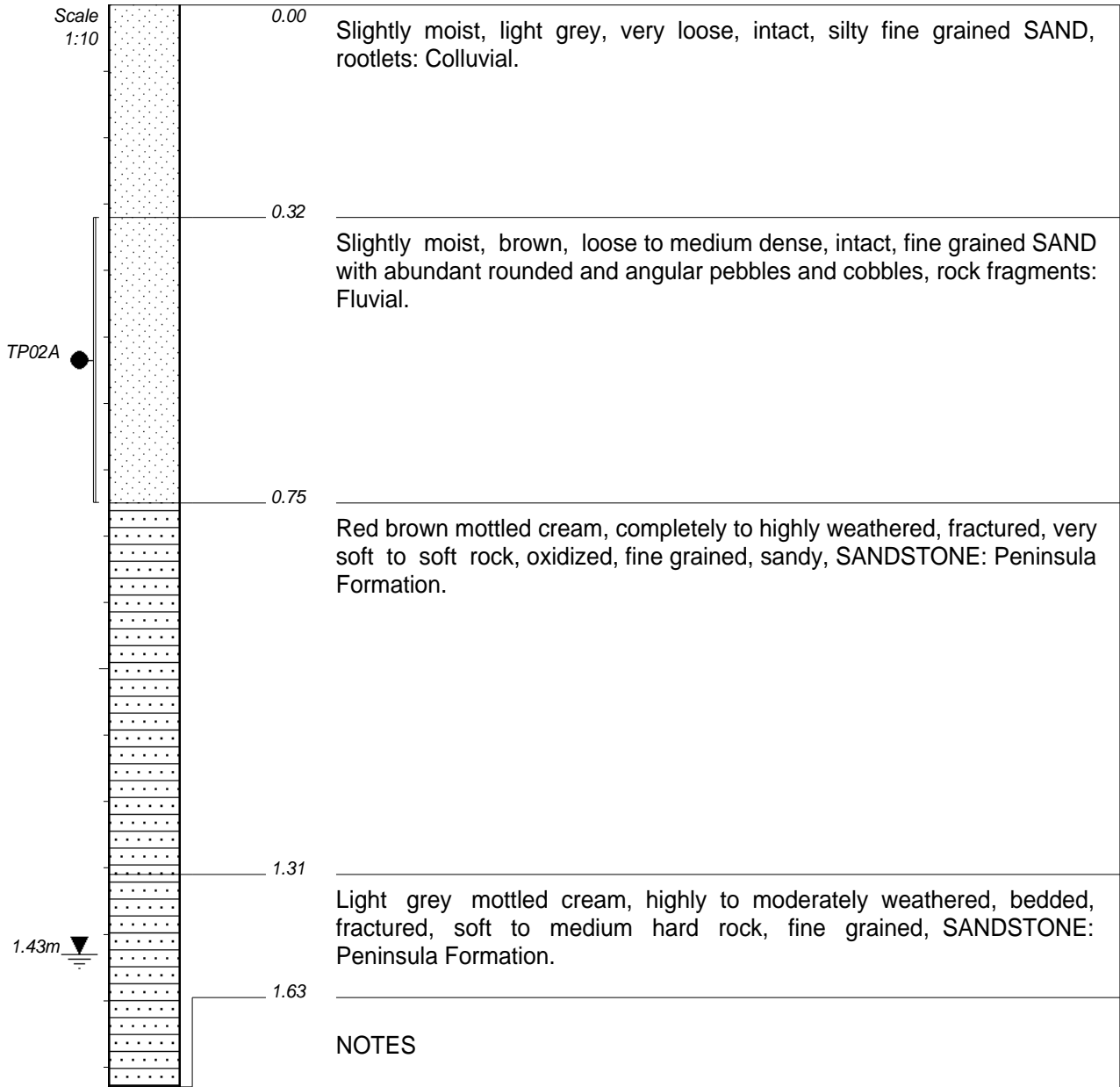
- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP1A 0--0.51m.
- 4) Photo.
- 5) Ease of Excavation: Hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
MACHINE : CASE 695 SUPER-R
DRILLED BY :
PROFILED BY : D JEFFERYS

INCLINATION :
DIAM :
DATE :
DATE : 14/04/2010
DATE : 14/05/10 09:15
TEXT : ..C:\DOTPLOT\40830E-1.TXT

ELEVATION :
X-COORD : 33d56'07.8"S
Y-COORD : 25d28'17.7"E

HOLE No: TH 01



NOTES

- 1) Near-refusal.
- 2) Water table @ 1.43m.
- 3) Sample taken from TP02A 0.32--0.75m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 15 minutes.
- 7) Water seepage into bottom of trial pit.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:15
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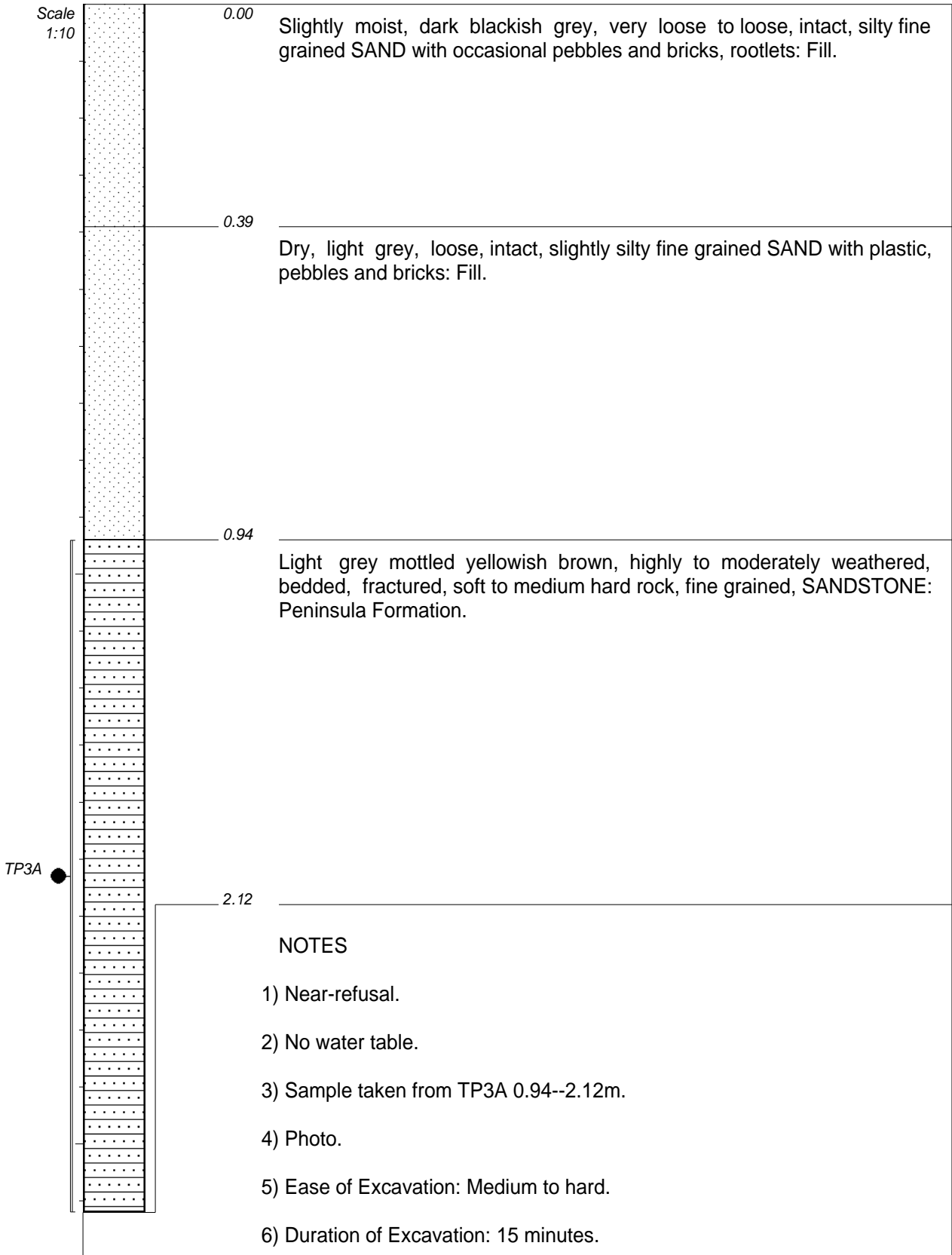
ELEVATION :
 X-COORD : 33d56'16.6"S
 Y-COORD : 25d28'15.2"E



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 03
 Sheet 1 of 1

JOB NUMBER: 400359



CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:15
 TEXT : ..C:\DOTPLOT\40830E-1.TXT

ELEVATION :
 X-COORD : 33d56'24.8"S
 Y-COORD : 25d28'12.5"E

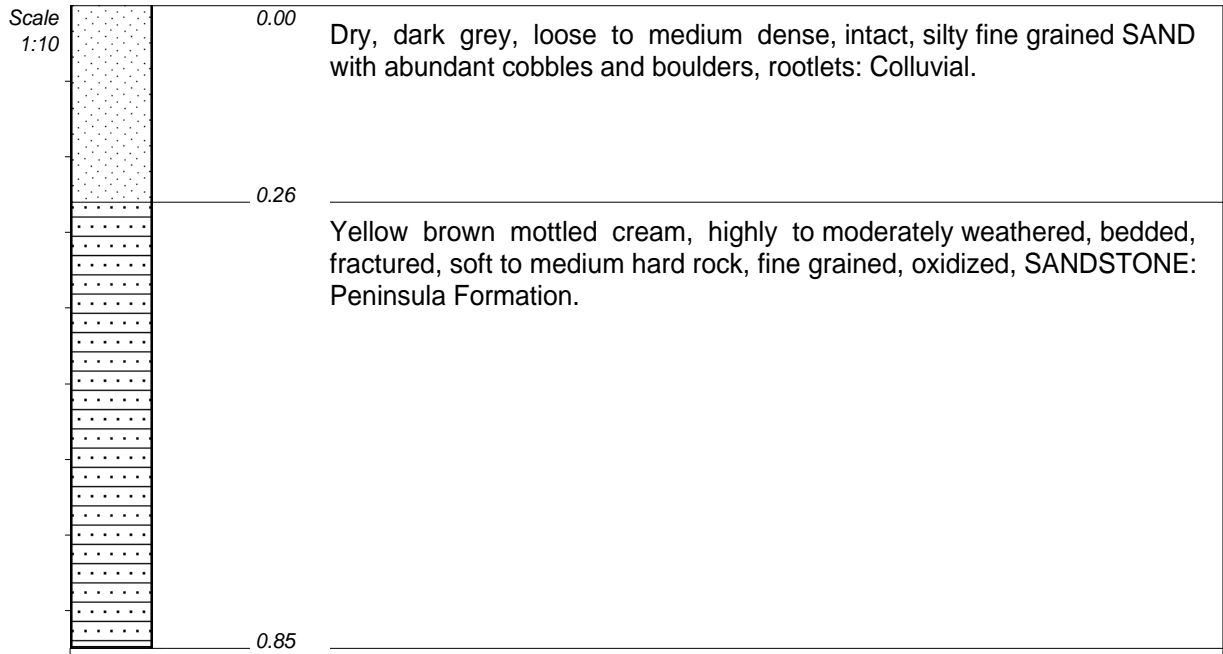
HOLE No: TH 03



BKS (PTY) LTD
REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
INVESTIGATION

HOLE No: TH 04
Sheet 1 of 1

JOB NUMBER: 400359



NOTES

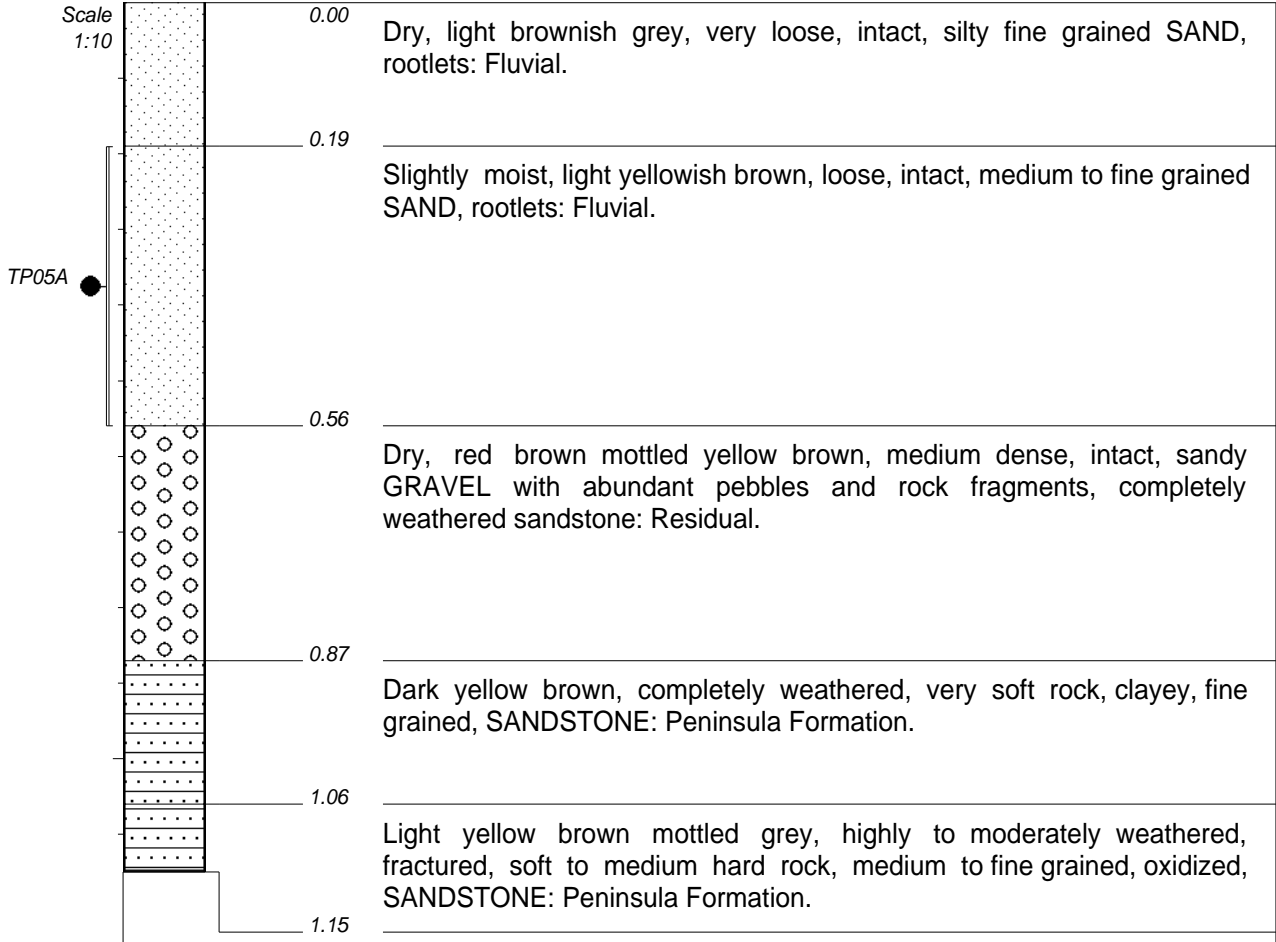
- 1) Near-refusal.
- 2) No water table.
- 3) No sample taken.
- 4) Photo.
- 5) Ease of Excavation: Hard.
- 6) Duration of Excavation: 5 minutes.

CONTRACTOR :
MACHINE : CASE 695 SUPER-R
DRILLED BY :
PROFILED BY : D JEFFERYS
TYPE SET BY : M RICHARDS
SETUP FILE : TP-TT-A4.SET

INCLINATION :
DIAM :
DATE :
DATE : 14/04/2010
DATE : 14/05/10 09:15
TEXT : ..C:\DOTPLOT\40830E-1.TXT

ELEVATION :
X-COORD : 33d56'35.8"S
Y-COORD : 25d28'03.6"E

HOLE No: TH 04



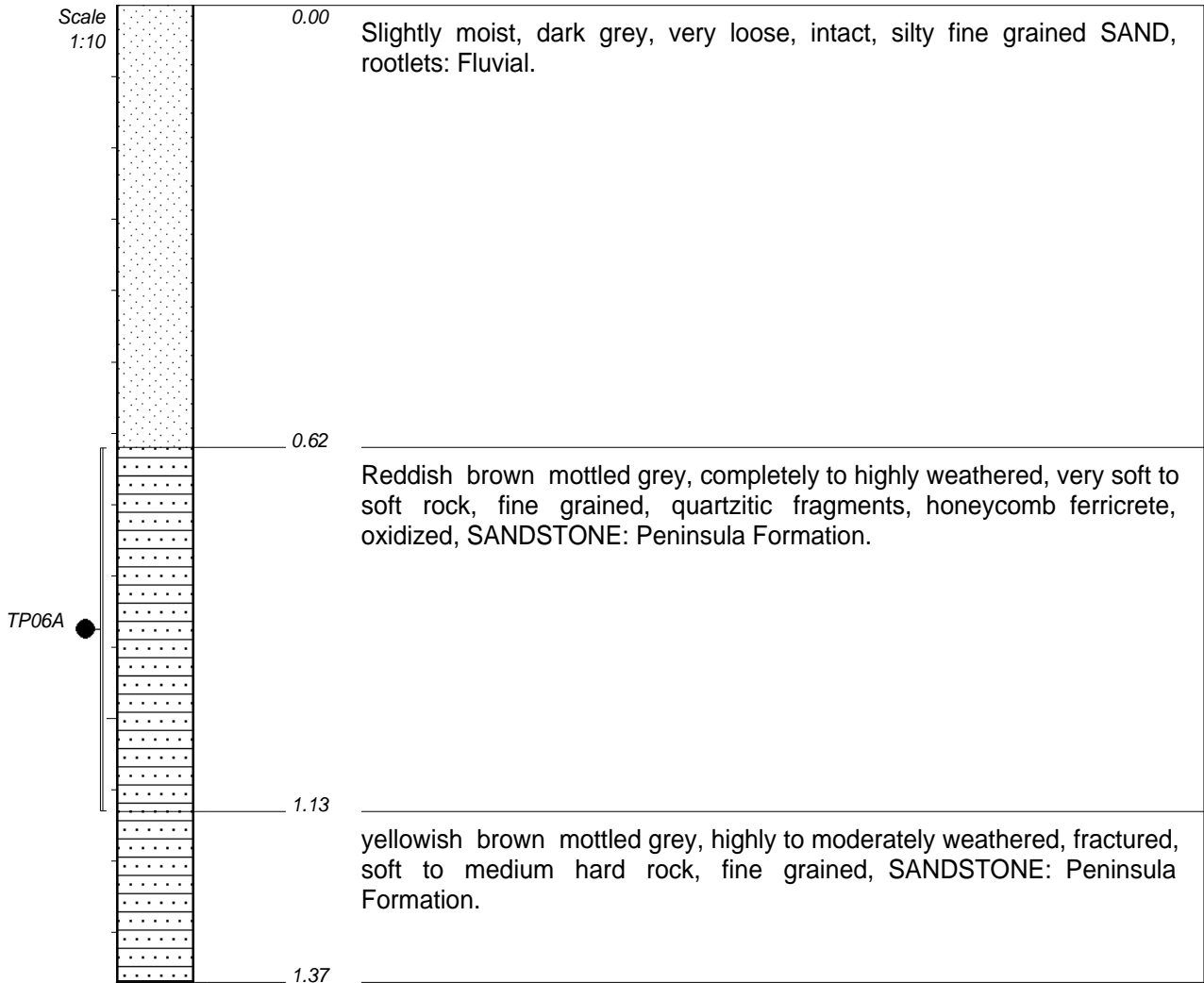
NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP05A 0.19--0.56m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:15
 TEXT : ..C:\DOTPLOT\40830E-1.TXT

ELEVATION :
 X-COORD : 33d56'45.5"S
 Y-COORD : 25d27'56.6"E



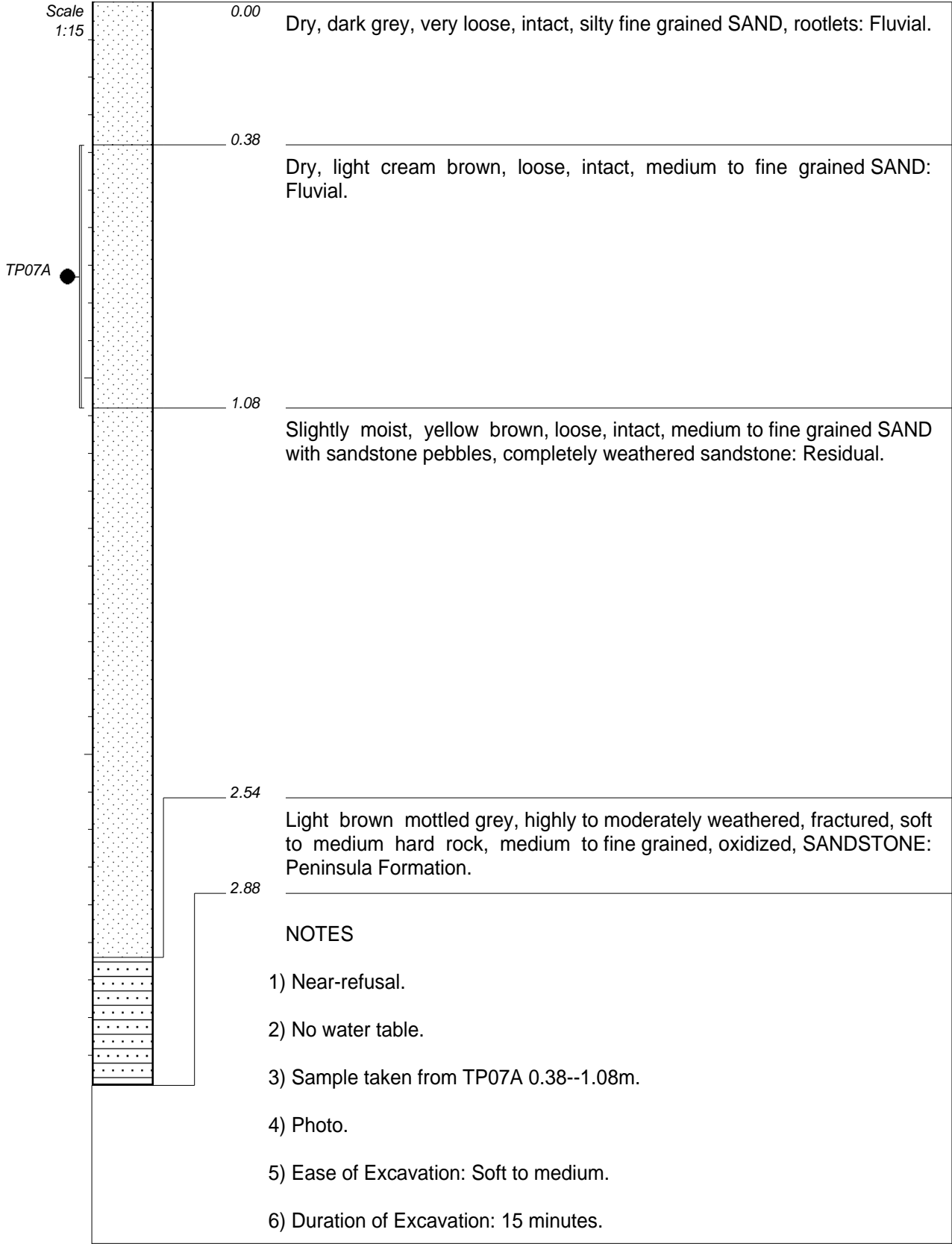
NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP06A 0.62--1.13m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:15
 TEXT : ..C:\DOTPLOT\40830E-1.TXT

ELEVATION :
 X-COORD : 33d56'56.8"S
 Y-COORD : 25d27'51.6"E



CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:15
 TEXT : ..C:\DOTPLOT\40830E-1.TXT

ELEVATION :
 X-COORD : 33d57'05.5"S
 Y-COORD : 25d27'49.5"E

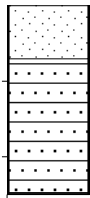


BKS (PTY) LTD
REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
INVESTIGATION

HOLE No: TH 08
Sheet 1 of 1

JOB NUMBER: 400359

Scale
1:10



0.00

Dry, light grey, very loose, intact, slightly silty fine grained SAND with abundant sandstone and quartzitic pebbles: Colluvial.

0.07

Reddish brown mottled grey, highly to moderately weathered, fractured, soft to medium hard rock, fine grained, SANDSTONE: Peninsula Formation.

0.25

NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) No sample taken.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 5 minutes.

CONTRACTOR :
MACHINE : CASE 695 SUPER-R
DRILLED BY :
PROFILED BY : D JEFFERYS
TYPE SET BY : M RICHARDS
SETUP FILE : TP-TT-A4.SET

INCLINATION :
DIAM :
DATE :
DATE : 14/04/2010
DATE : 14/05/10 09:15
TEXT : ..C:\DOTPLOT\40830E-1.TXT

ELEVATION :
X-COORD : 33d57'14.9"S
Y-COORD : 25d27'49.6"E

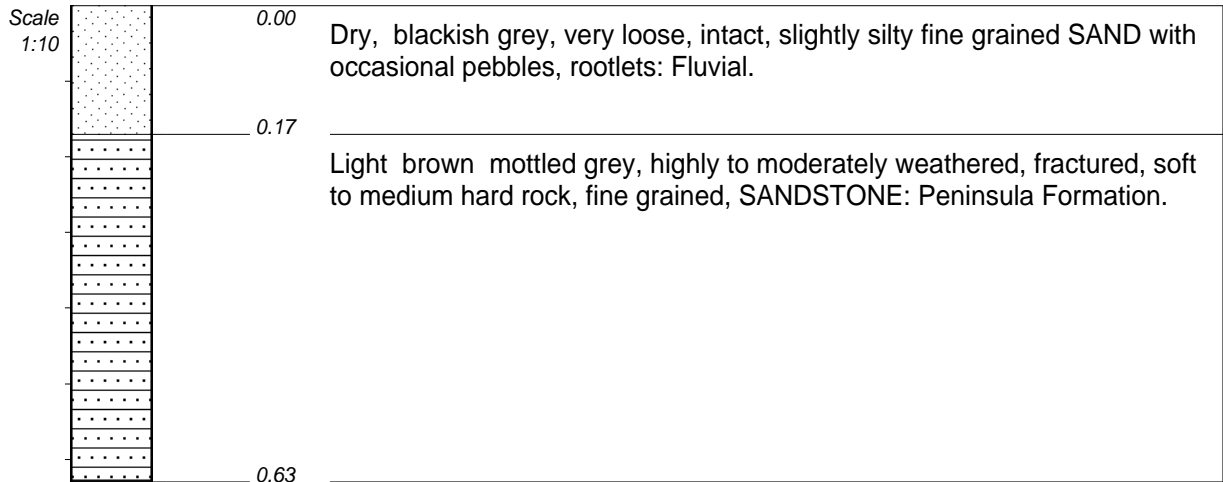
HOLE No: TH 08



BKS (PTY) LTD
REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
INVESTIGATION

HOLE No: TH 09
Sheet 1 of 1

JOB NUMBER: 400359



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) No sample taken.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 5 minutes.

CONTRACTOR :
MACHINE : CASE 695 SUPER-R
DRILLED BY :
PROFILED BY : D JEFFERYS
TYPE SET BY : M RICHARDS
SETUP FILE : TP-TT-A4.SET

INCLINATION :
DIAM :
DATE :
DATE : 14/04/2010
DATE : 14/05/10 09:15
TEXT : ..C:\DOTPLOT\40830E-1.TXT

ELEVATION :
X-COORD : 33d56'52.7"S
Y-COORD : 25d27'36.5"E

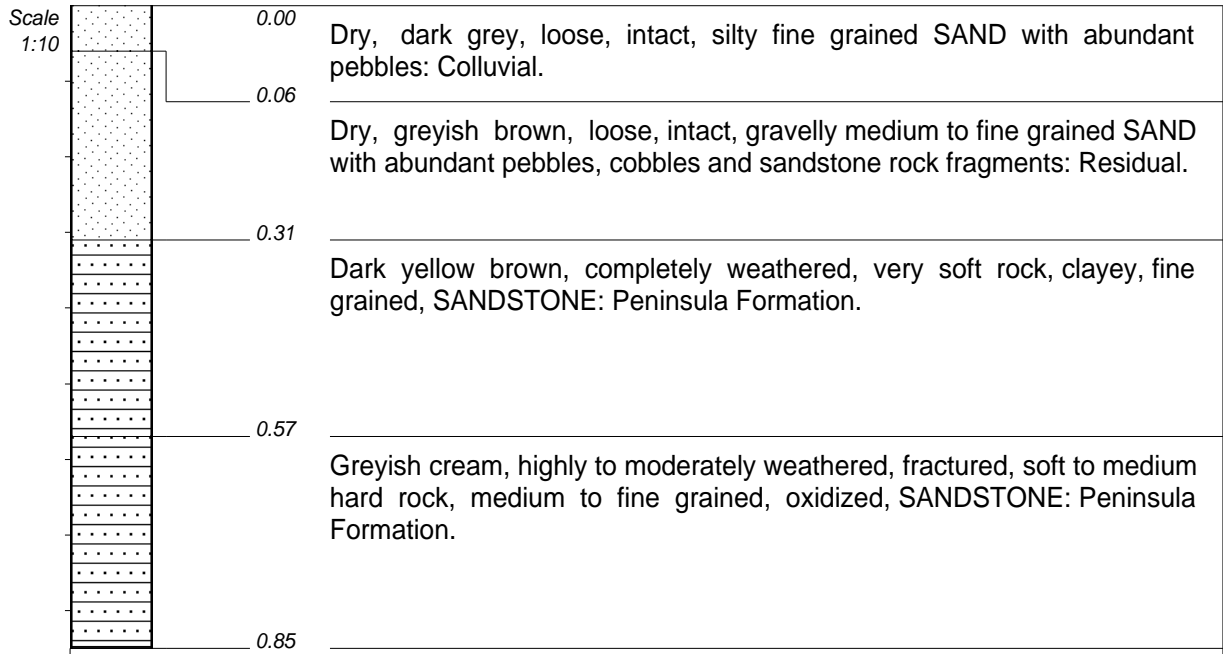
HOLE No: TH 09



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 10
 Sheet 1 of 1

JOB NUMBER: 400359



NOTES

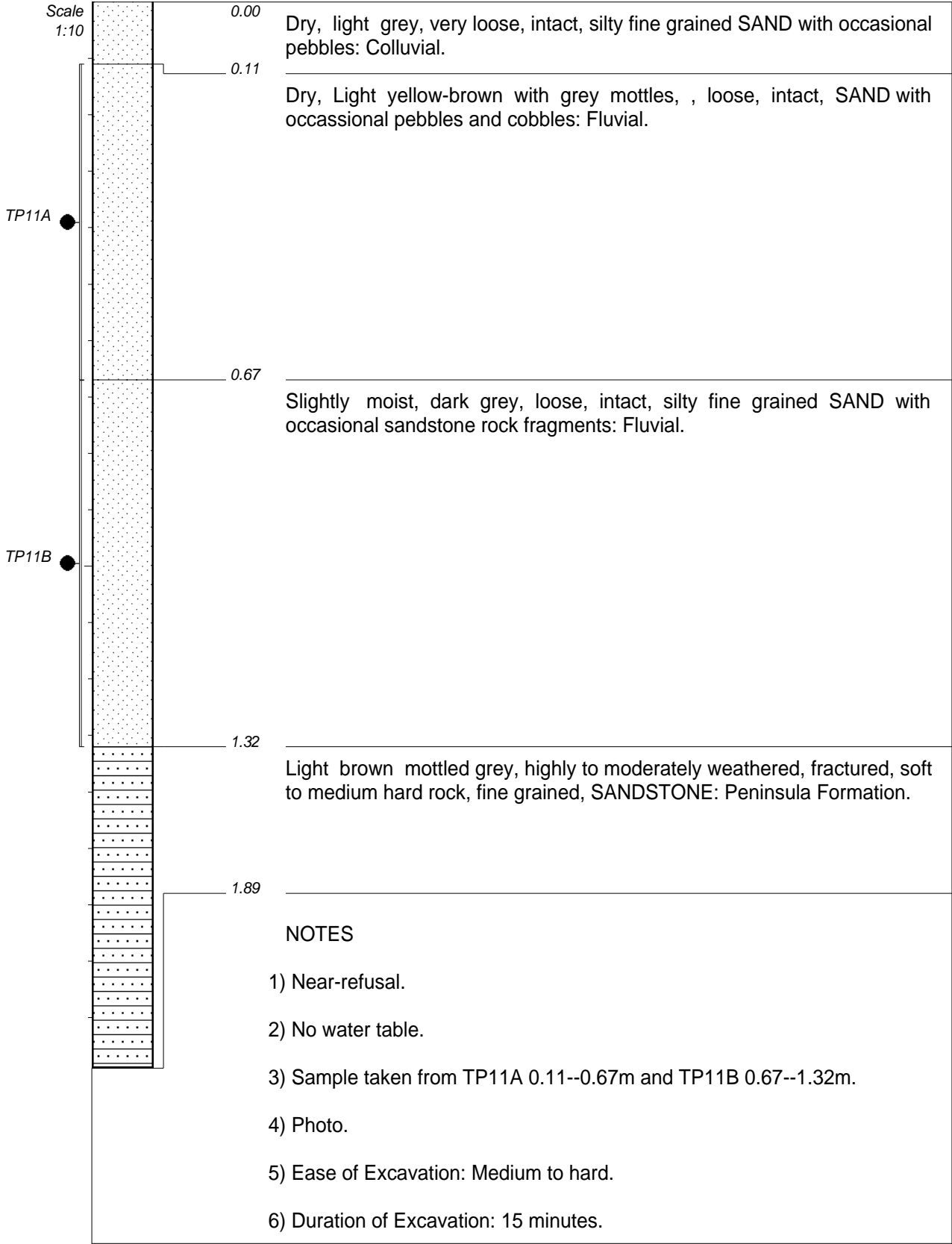
- 1) Near-refusal.
- 2) No water table.
- 3) No sample taken.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 5 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:15
 TEXT : ..C:\DOTPLOT\40830E~-1.TXT

ELEVATION :
 X-COORD : 33d56'45.3"S
 Y-COORD : 25d28'23.3"E

HOLE No: TH 10



CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 19/04/2010
 DATE : 14/05/10 09:16
 TEXT : ..C:\DOTPLOT\4016CA-1.TXT

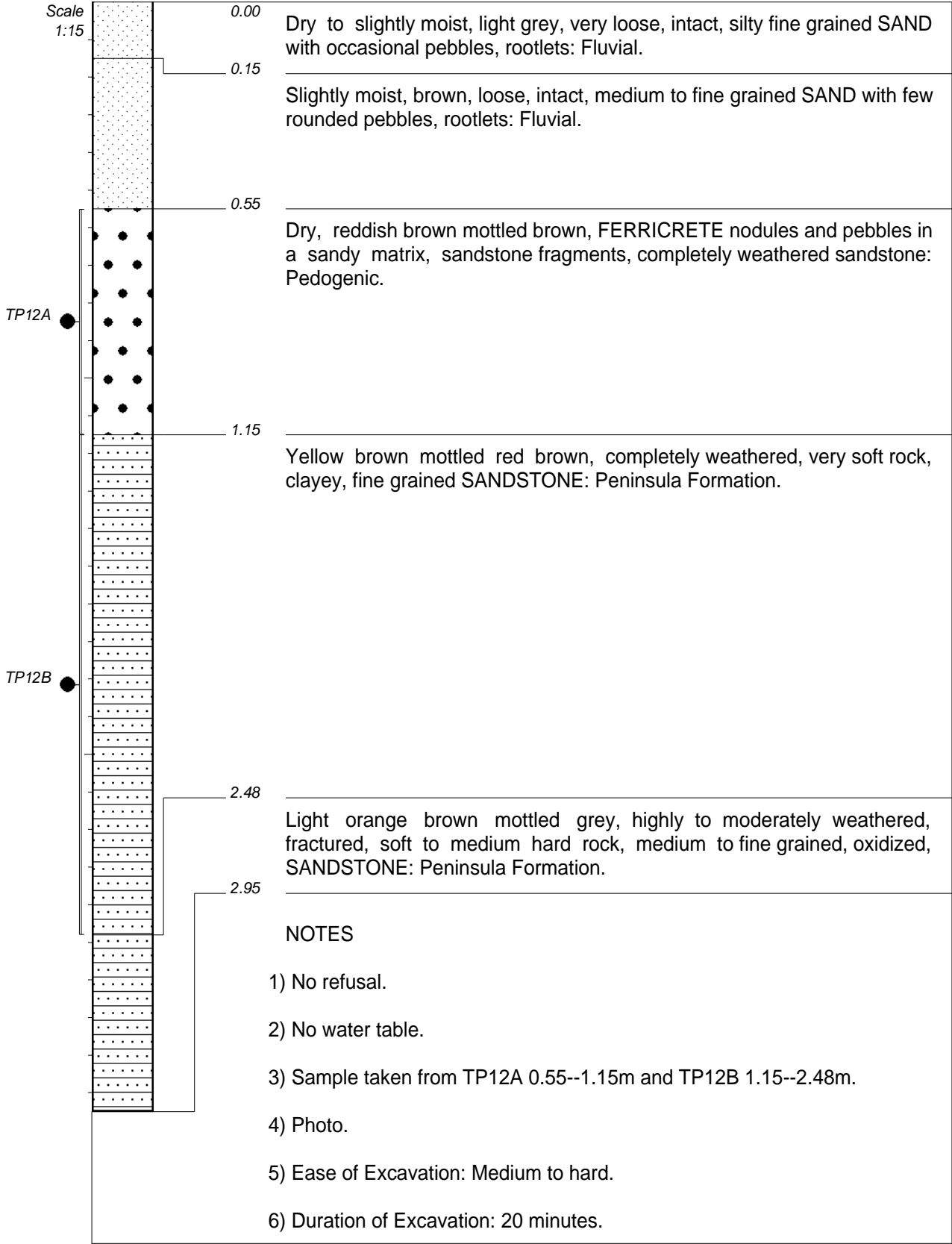
ELEVATION :
 X-COORD : 33d56'49.9"S
 Y-COORD : 25d28'13.6"E



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 12
 Sheet 1 of 1

JOB NUMBER: 400359

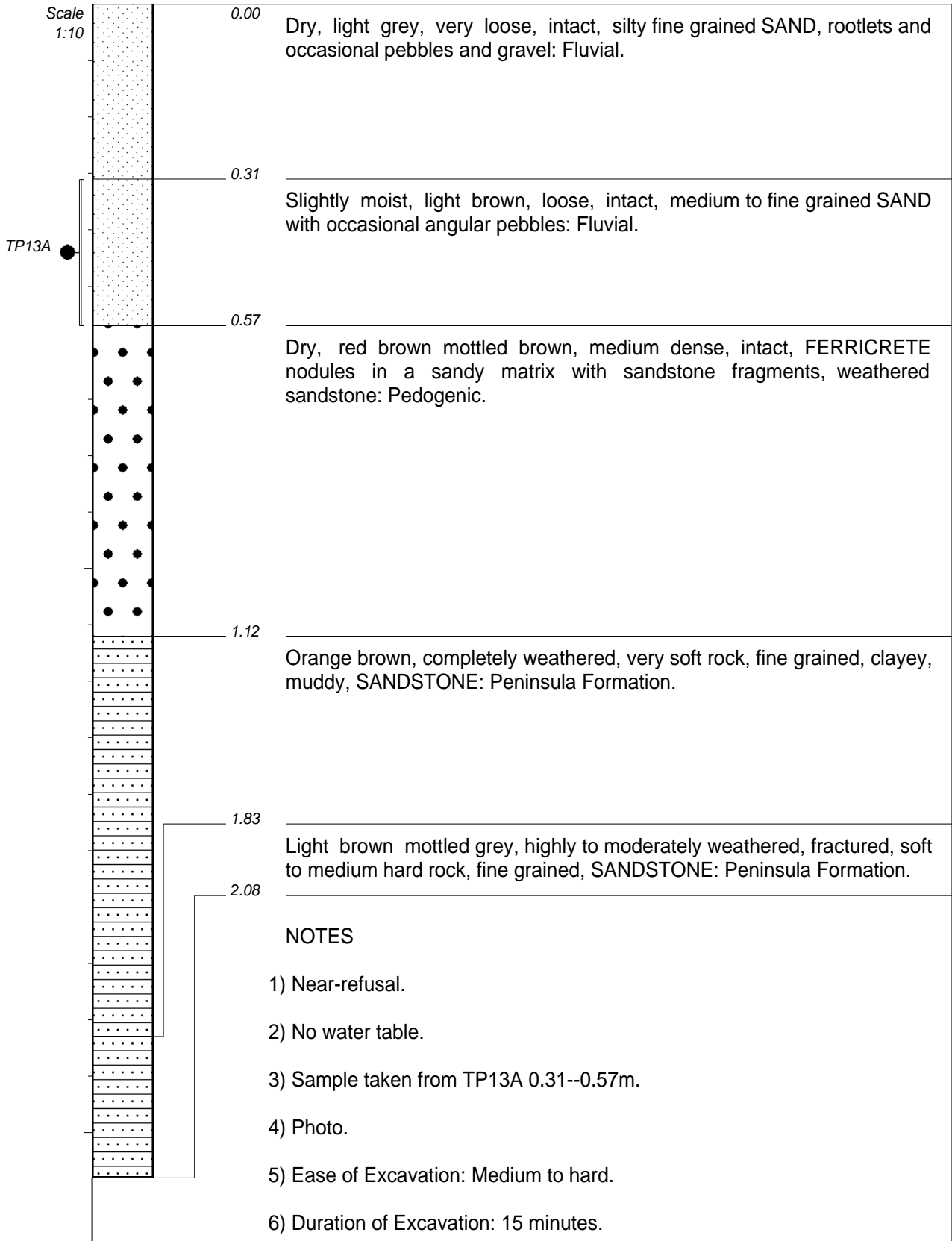


CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 19/04/2010
 DATE : 14/05/10 09:16
 TEXT : ..C:\DOTPLOT\4016CA-1.TXT

ELEVATION :
 X-COORD : 33d56'46.4"S
 Y-COORD : 25d28'11.4"E

HOLE No: TH 12



CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 19/04/2010
 DATE : 14/05/10 09:16
 TEXT : ..C:\DOTPLOT\4016CA-1.TXT

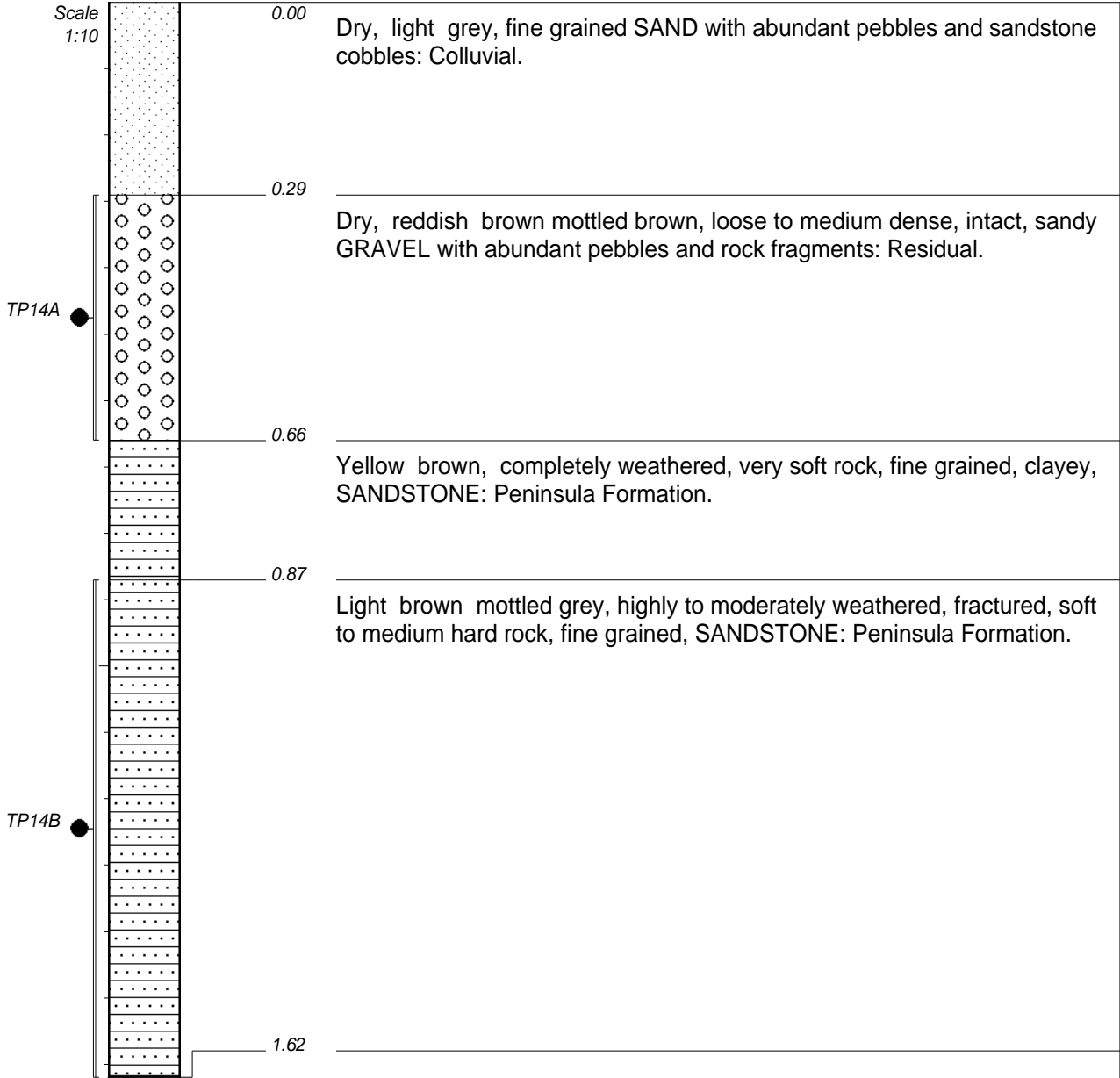
ELEVATION :
 X-COORD : 33d56'49.1"S
 Y-COORD : 25d28'10.4"E



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 14
 Sheet 1 of 1

JOB NUMBER: 400359



NOTES

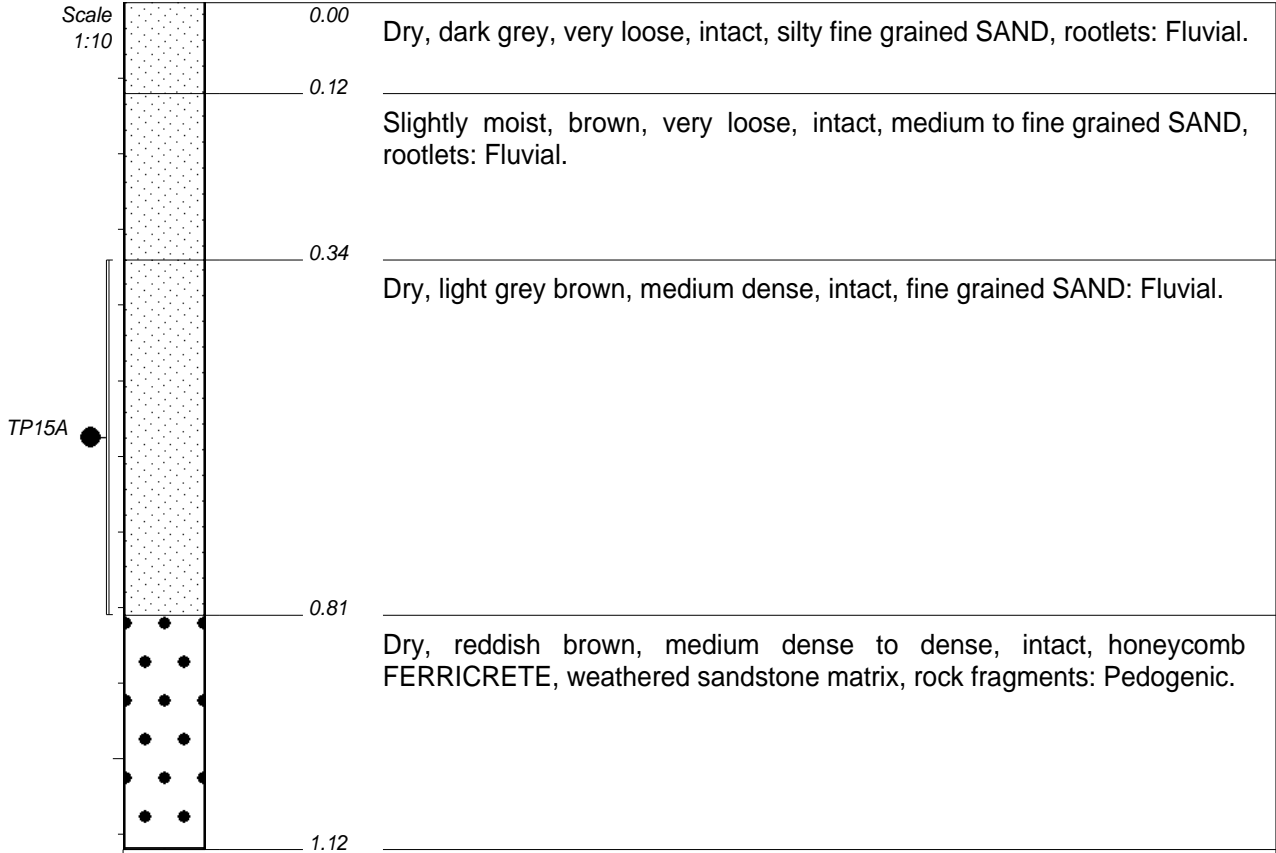
- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP14A 0.29--0.66m and TP14B 0.87--1.62m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 19/04/2010
 DATE : 14/05/10 09:16
 TEXT : ..C:\DOTPLOT\4016CA-1.TXT

ELEVATION :
 X-COORD : 33d56'51.0"S
 Y-COORD : 25d28'07.5"E

HOLE No: TH 14



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP15A 0.34--0.81m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 15 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 19/04/2010
 DATE : 14/05/10 09:16
 TEXT : ..C:\DOTPLOT\4016CA-1.TXT

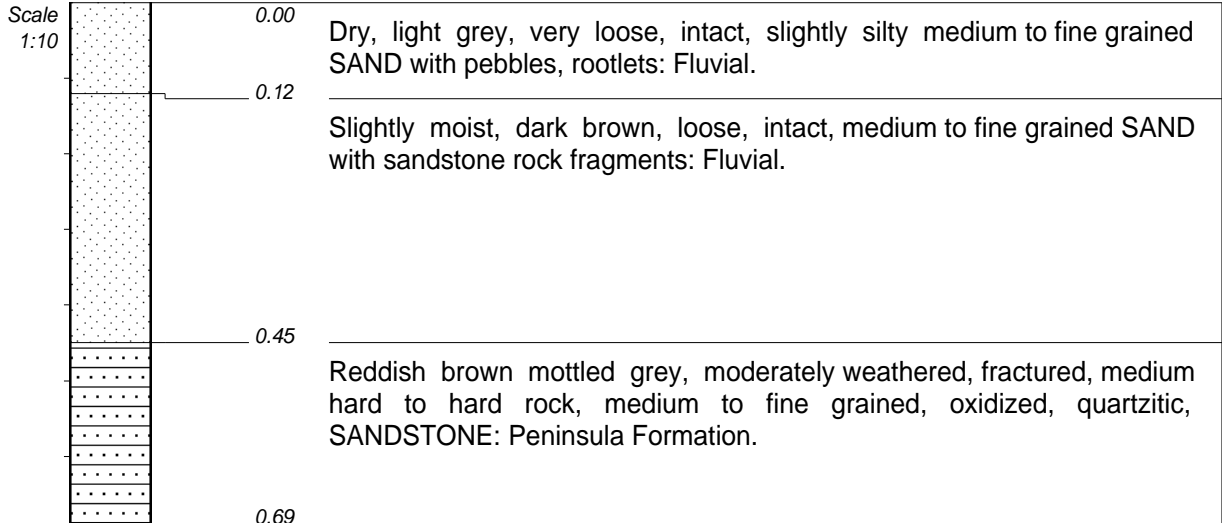
ELEVATION :
 X-COORD : 33d56'45.9"S
 Y-COORD : 25d28'02.3"E



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 16
 Sheet 1 of 1

JOB NUMBER: 400359



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) No sample taken.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 19/04/2010
 DATE : 14/05/10 09:16
 TEXT : ..C:\DOTPLOT\4016CA-1.TXT

ELEVATION :
 X-COORD : 33d56'45.1"S
 Y-COORD : 25d28'04.0"E

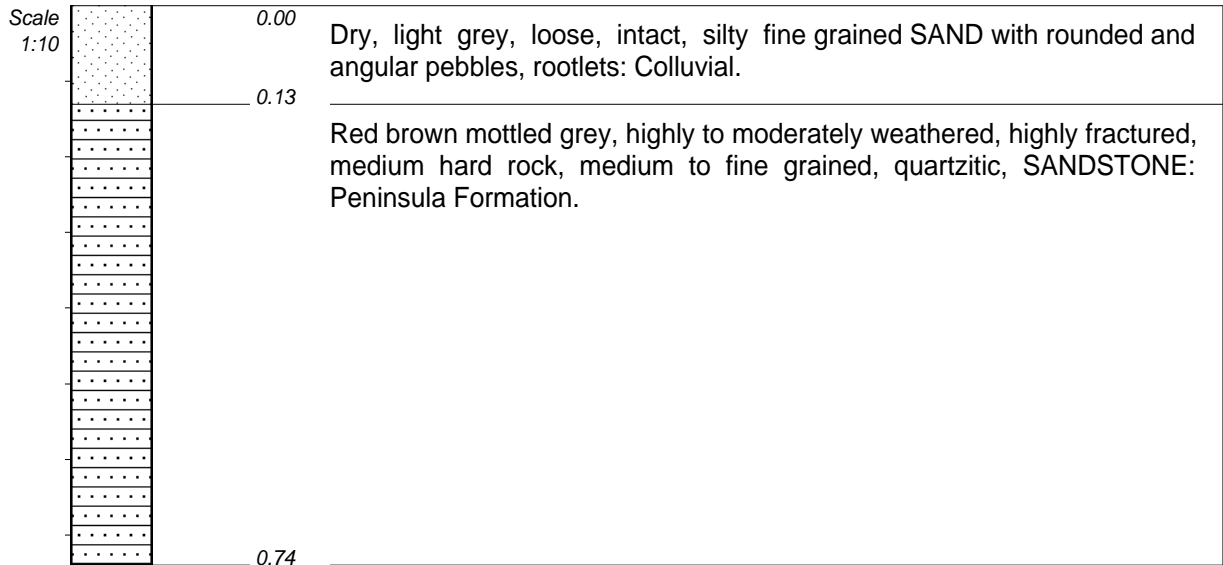
HOLE No: TH 16



BKS (PTY) LTD
REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
INVESTIGATION

HOLE No: TH 17
Sheet 1 of 1

JOB NUMBER: 400359



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) No sample taken.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
MACHINE : CASE 695 SUPER-R
DRILLED BY :
PROFILED BY : D JEFFERYS
TYPE SET BY : M RICHARDS
SETUP FILE : TP-TT-A4.SET

INCLINATION :
DIAM :
DATE :
DATE : 19/04/2010
DATE : 14/05/10 09:16
TEXT : ..C:\DOTPLOT\4016CA-1.TXT

ELEVATION :
X-COORD : 33d57'20.6"S
Y-COORD : 25d27'50.7"E

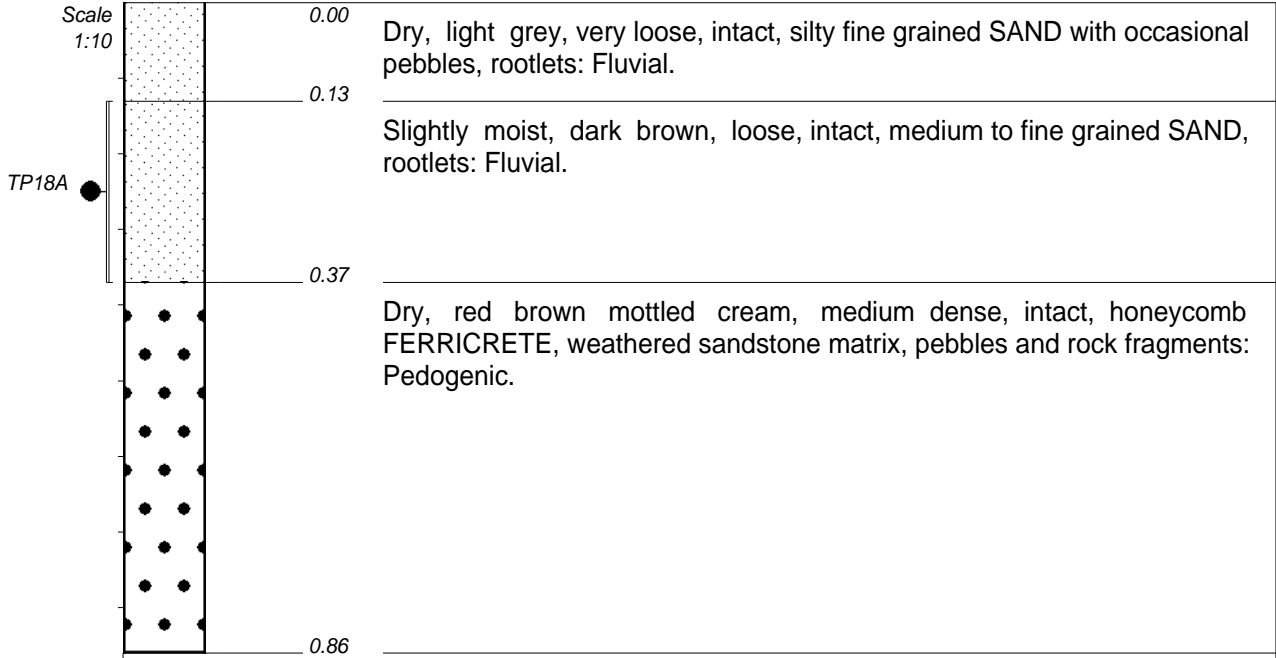
HOLE No: TH 17



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 18
 Sheet 1 of 1

JOB NUMBER: 400359



NOTES

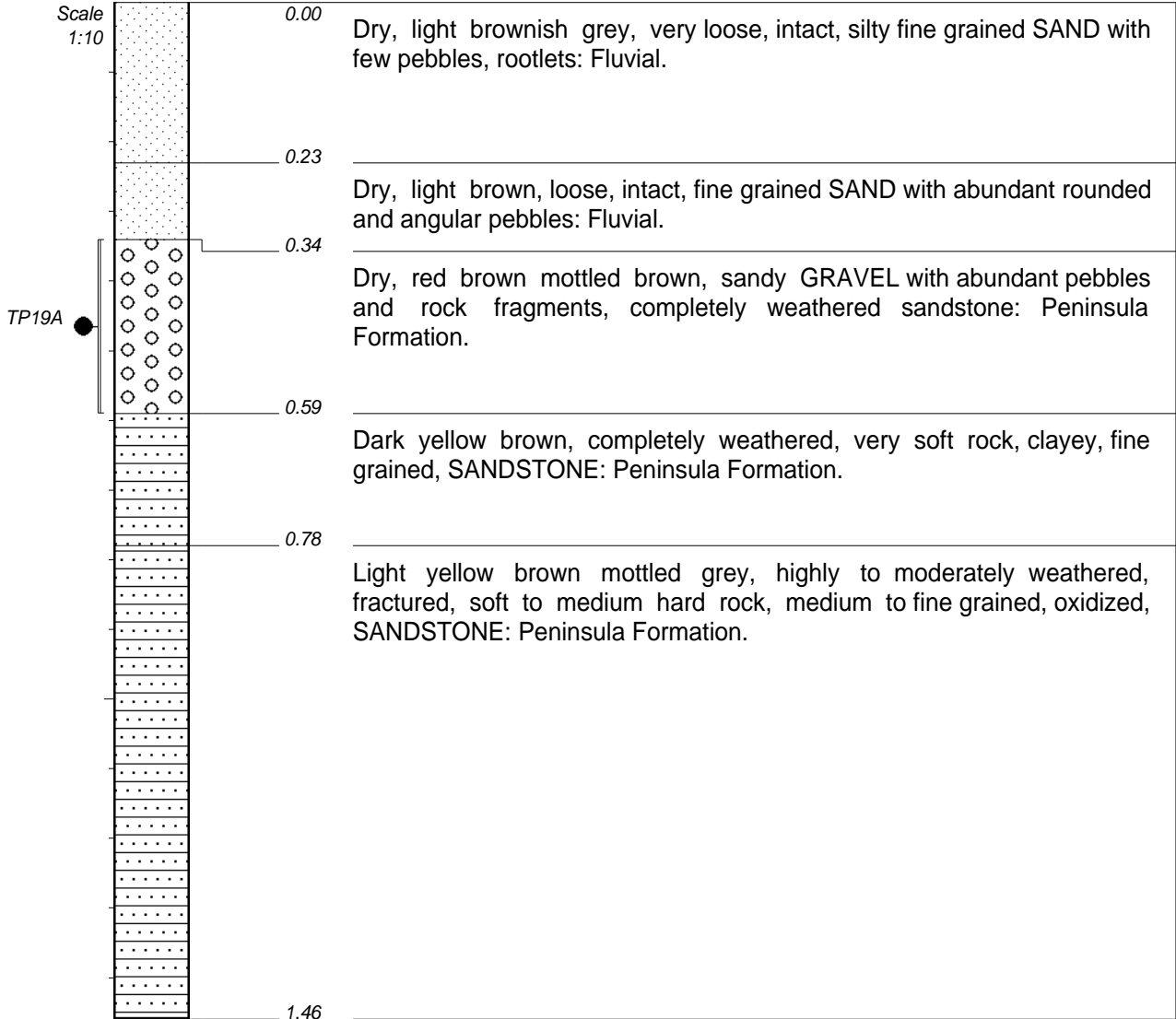
- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP18A 0.13--0.37m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 5 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 19/04/2010
 DATE : 14/05/10 09:16
 TEXT : ..C:\DOTPLOT\4016CA-1.TXT

ELEVATION :
 X-COORD : 33d56'47.2"S
 Y-COORD : 25d28'03.4"E

HOLE No: TH 18



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP19A 0.34--0.59m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 19/04/2010
 DATE : 14/05/10 09:16
 TEXT : ..C:\DOTPLOT\4016CA-1.TXT

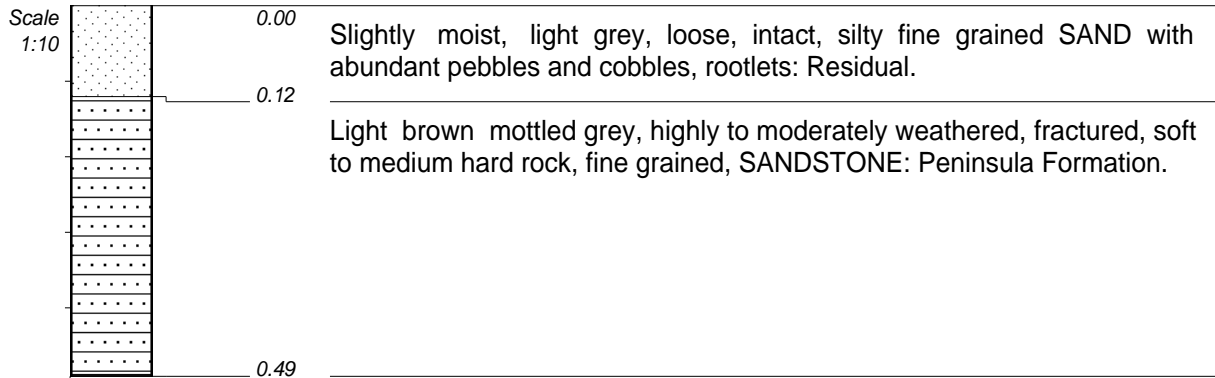
ELEVATION :
 X-COORD : 33d56'48.3"S
 Y-COORD : 25d27'54.0"E



BKS (PTY) LTD
REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
INVESTIGATION

HOLE No: TH 20
Sheet 1 of 1

JOB NUMBER: 400359



NOTES

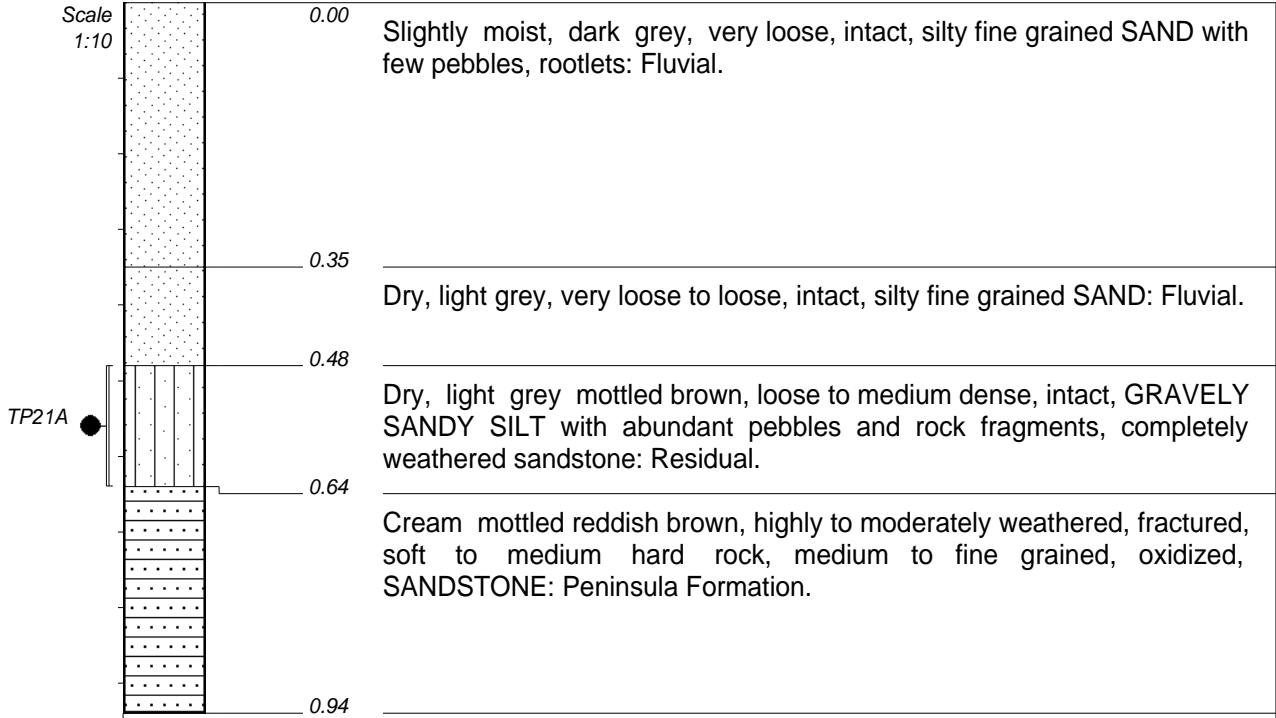
- 1) Near-refusal.
- 2) No water table.
- 3) No sample taken.
- 4) Photo.
- 5) Ease of Excavation: Hard.
- 6) Duration of Excavation: 5 minutes.

CONTRACTOR :
MACHINE : CASE 695 SUPER-R
DRILLED BY :
PROFILED BY : D JEFFERYS
TYPE SET BY : M RICHARDS
SETUP FILE : TP-TT-A4.SET

INCLINATION :
DIAM :
DATE :
DATE : 19/04/2010
DATE : 14/05/10 09:16
TEXT : ..C:\DOTPLOT\4016CA-1.TXT

ELEVATION :
X-COORD : 33d56'56.6"S
Y-COORD : 25d28'00.1"E

HOLE No: TH 20



NOTES

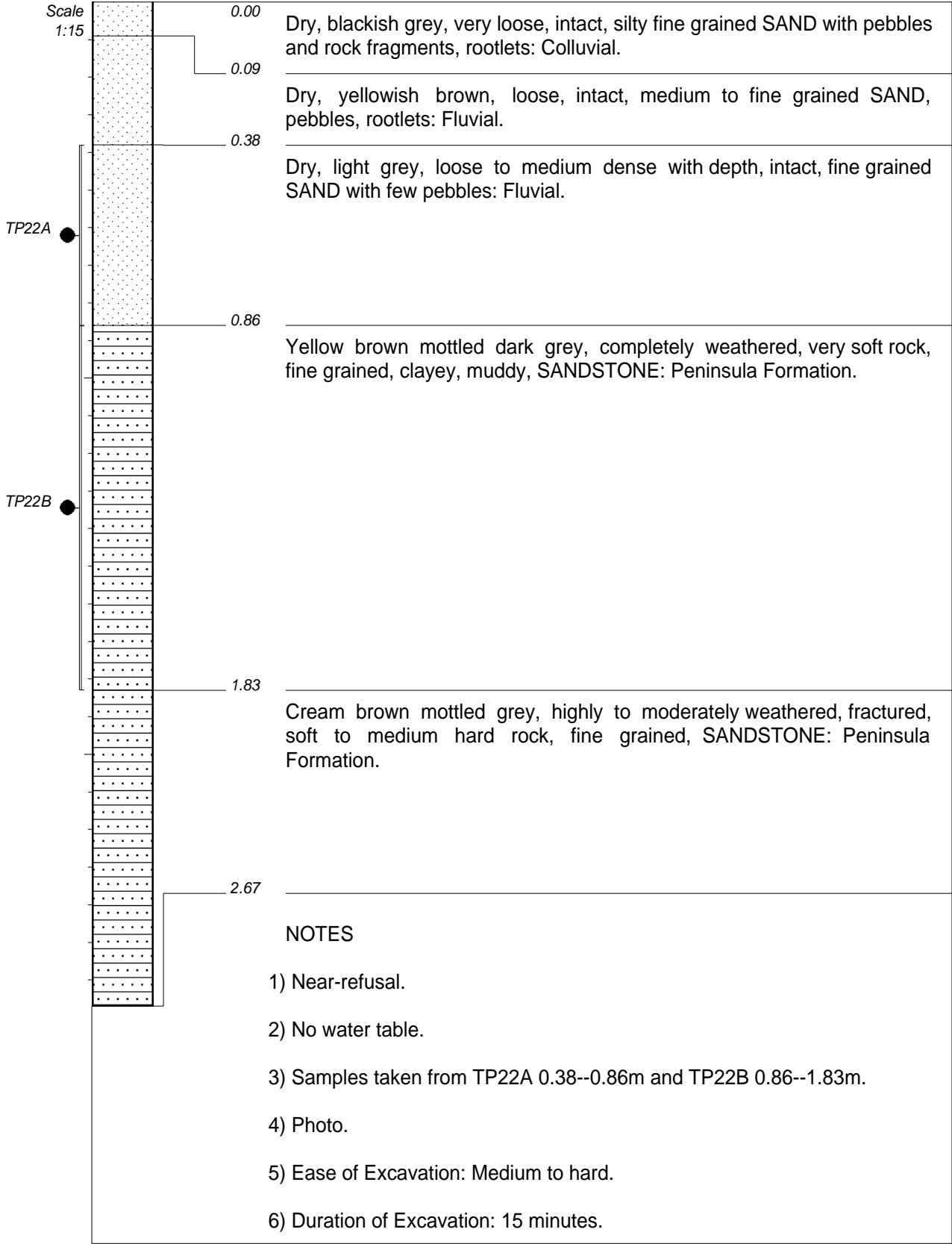
- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP21A 0.48--0.64m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:16
 TEXT : ..C:\DOTPLOT\40161F~1.TXT

ELEVATION :
 X-COORD : 33d56'49.1"S
 Y-COORD : 25d27'35.6"E

HOLE No: TH 21



CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:16
 TEXT : ..C:\DOTPLOT\40161F~1.TXT

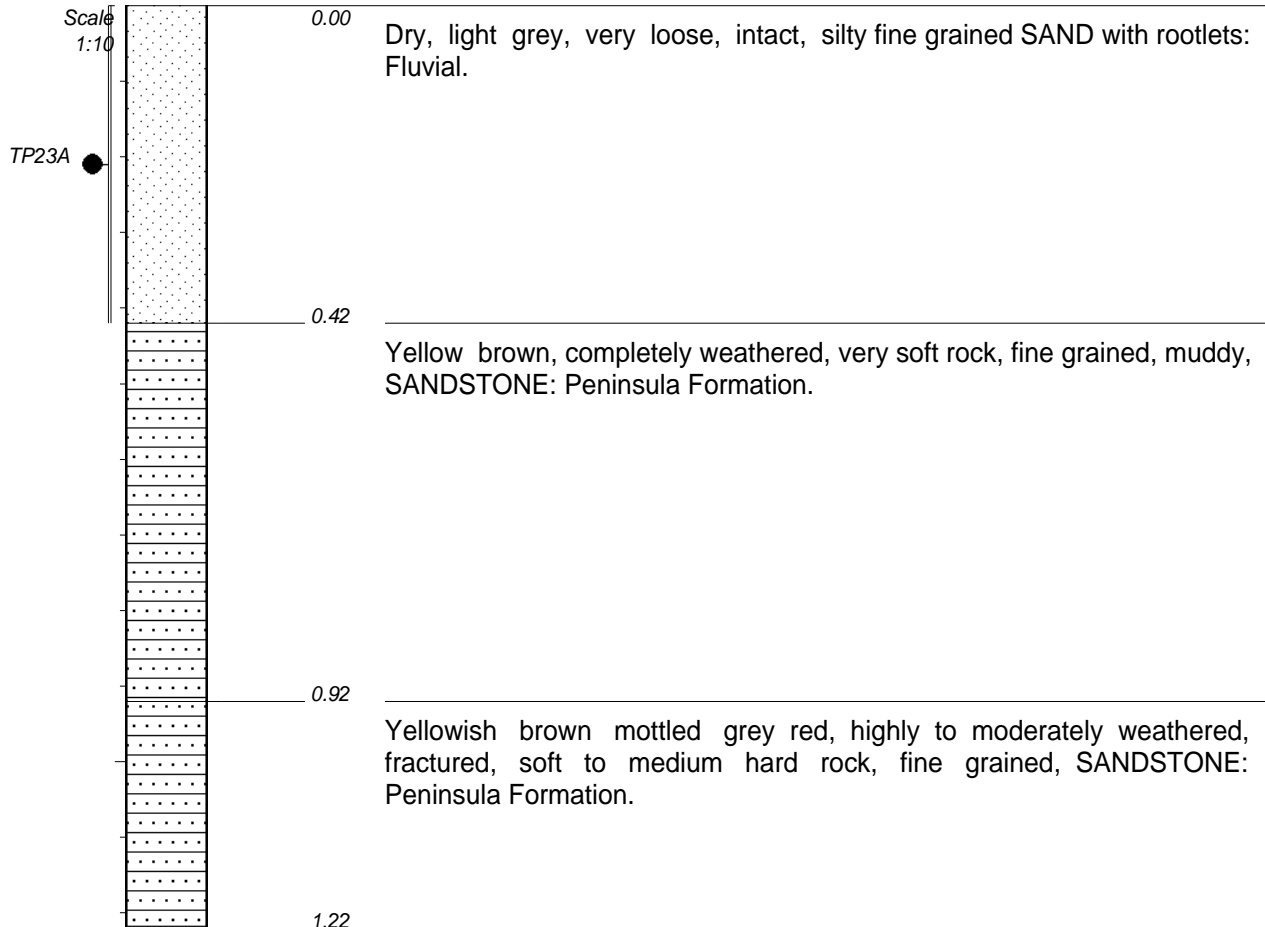
ELEVATION :
 X-COORD : 33d56'59.4"S
 Y-COORD : 25d27'52.4"E



BKS (PTY) LTD
REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
INVESTIGATION

HOLE No: TH 23
Sheet 1 of 1

JOB NUMBER: 400359



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP23A 0--0.42m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
MACHINE : CASE 695 SUPER-R
DRILLED BY :
PROFILED BY : D JEFFERYS

INCLINATION :
DIAM :
DATE :
DATE : 14/04/2010
DATE : 14/05/10 09:16
TEXT : ..C:\DOTPLOT\40161F~1.TXT

ELEVATION :
X-COORD : 33d56'51.6"S
Y-COORD : 25d27'48.2"E

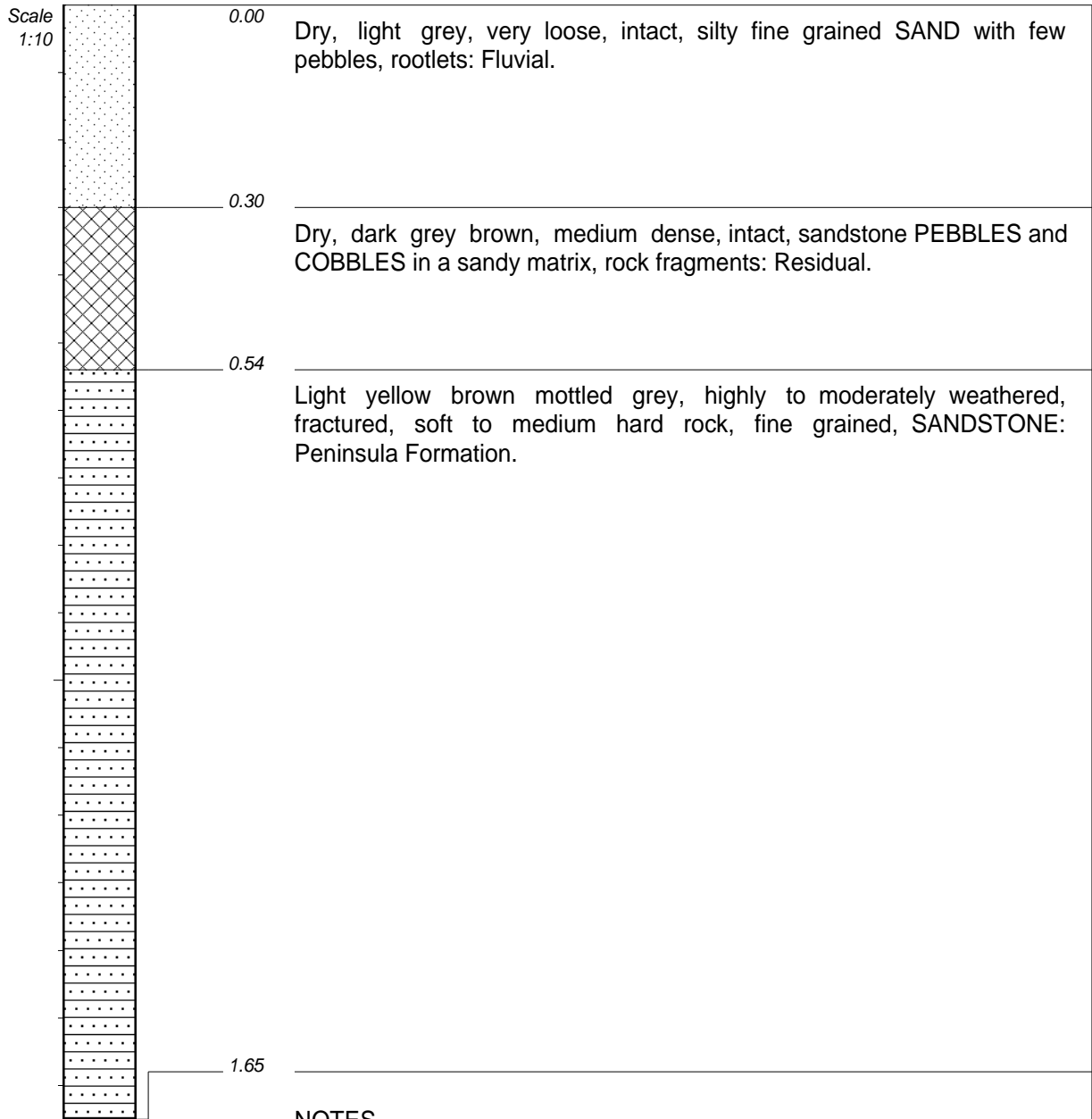
HOLE No: TH 23



BKS (PTY) LTD
REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
INVESTIGATION

HOLE No: TH 24
Sheet 1 of 1

JOB NUMBER: 400359



NOTES

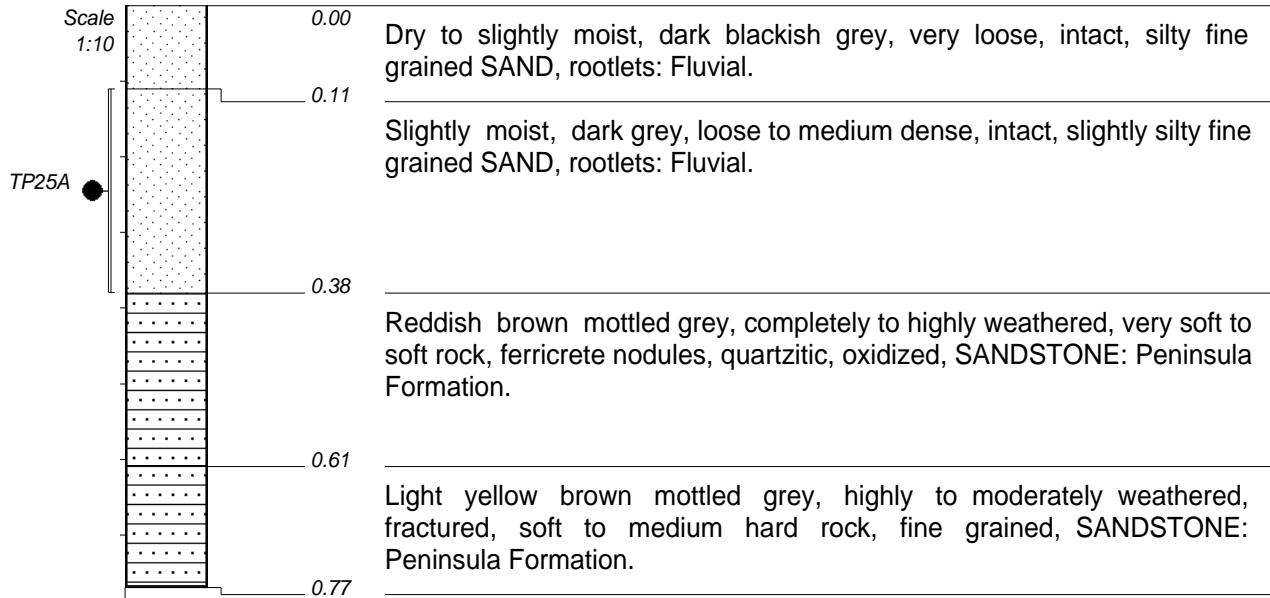
- 1) Near-refusal.
- 2) No water table.
- 3) No sample taken.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
MACHINE : CASE 695 SUPER-R
DRILLED BY :
PROFILED BY : D JEFFERYS
TYPE SET BY : M RICHARDS
SETUP FILE : TP-TT-A4.SET

INCLINATION :
DIAM :
DATE :
DATE : 14/04/2010
DATE : 14/05/10 09:16
TEXT : ..C:\DOTPLOT\40161F~1.TXT

ELEVATION :
X-COORD : 33d56'51.6"S
Y-COORD : 25d28'00.0"E

HOLE No: TH 24



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP25A 0.11--0.38m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
MACHINE : CASE 695 SUPER-R
DRILLED BY :
PROFILED BY : D JEFFERYS
TYPE SET BY : M RICHARDS
SETUP FILE : TP-TT-A4.SET

INCLINATION :
DIAM :
DATE :
DATE : 14/04/2010
DATE : 14/05/10 09:16
TEXT : ..C:\DOTPLOT\40161F~1.TXT

ELEVATION :
X-COORD : 33d57'14.0"S
Y-COORD : 25d28'13.9"E

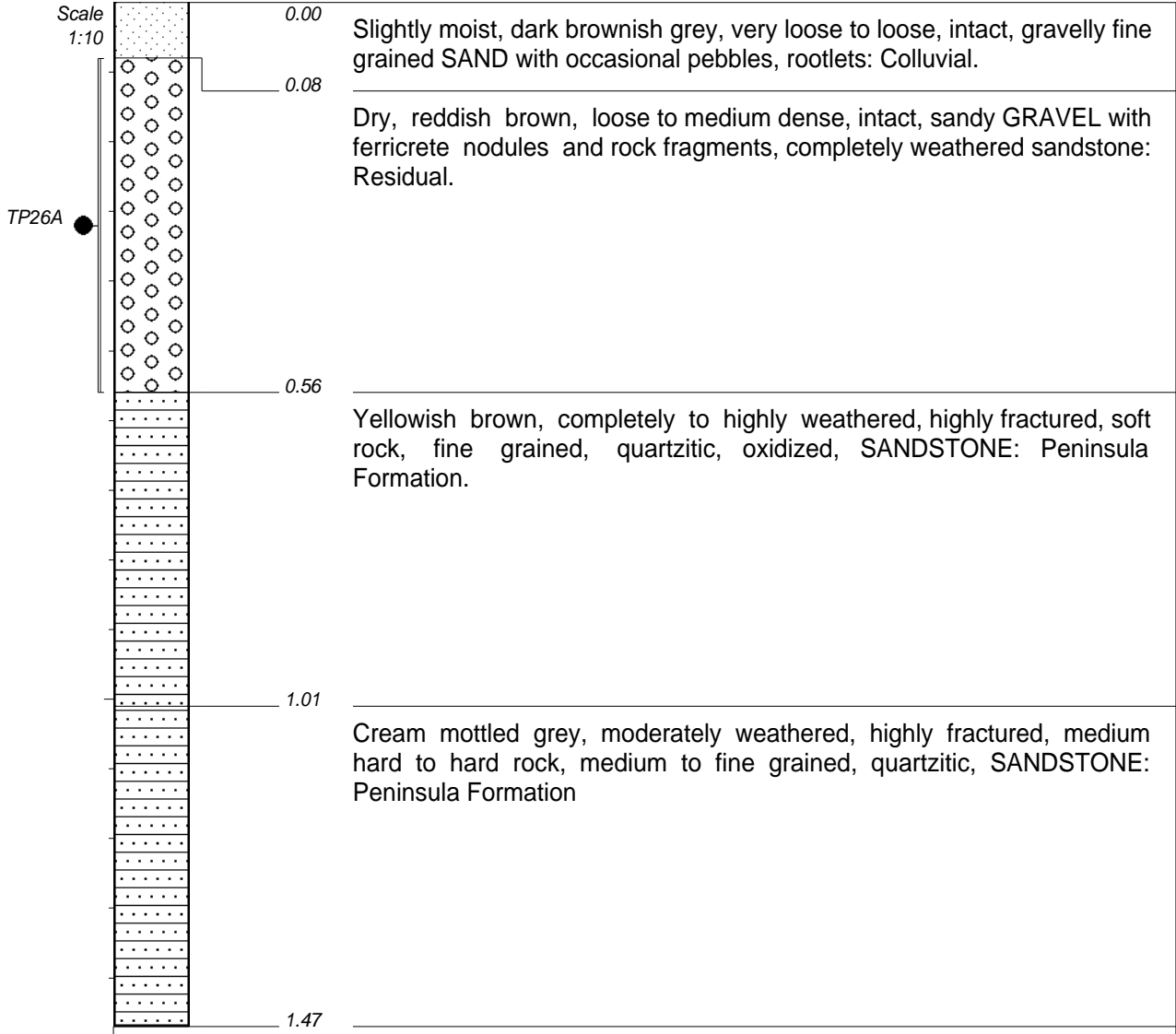
HOLE No: TH 25



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 26
 Sheet 1 of 1

JOB NUMBER: 400359



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP26A 0.08--0.56m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:16
 TEXT : ..C:\DOTPLOT\40161F~1.TXT

ELEVATION :
 X-COORD : 33d56'34.9"S
 Y-COORD : 25d28'10.8"E

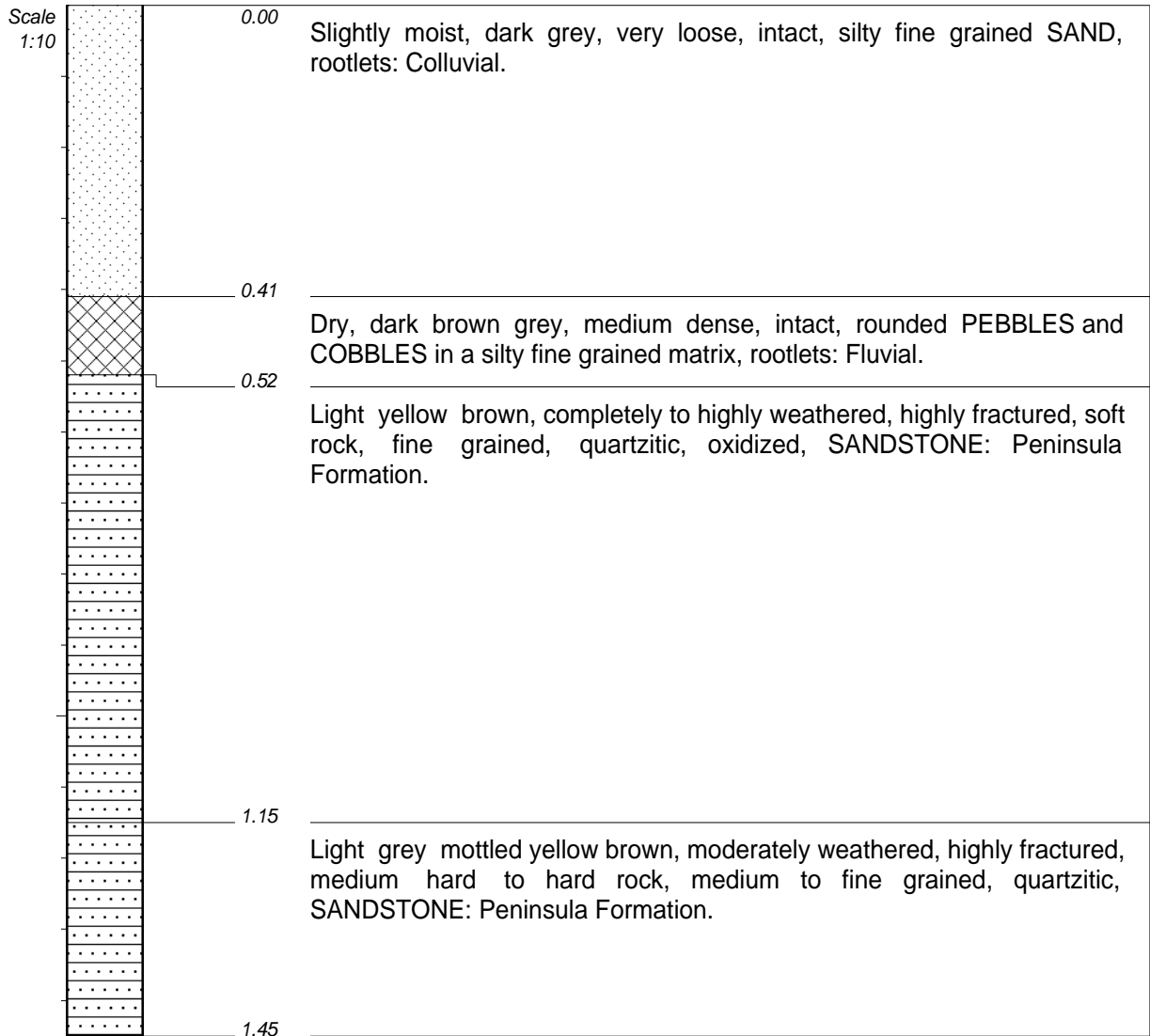
HOLE No: TH 26



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 27
 Sheet 1 of 1

JOB NUMBER: 400359



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) No sample taken.
- 4) Photo.
- 5) Ease of Excavation: Hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:16
 TEXT : ..C:\DOTPLOT\40161F~1.TXT

ELEVATION :
 X-COORD : 33d56'08.1"S
 Y-COORD : 25d28'14.6"E

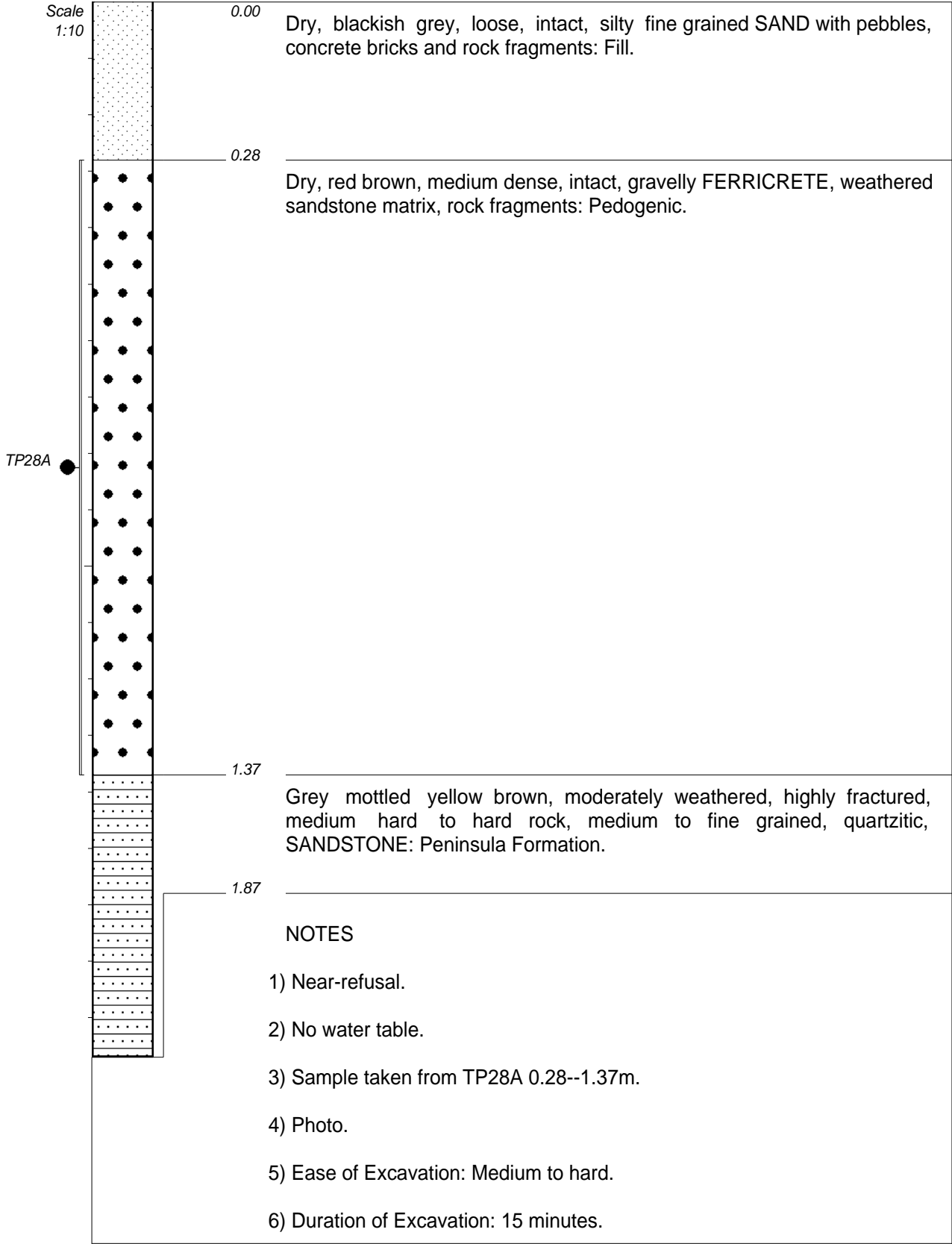
HOLE No: TH 27



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 28
 Sheet 1 of 1

JOB NUMBER: 400359



CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:17
 TEXT : ..C:\DOTPLOT\40161F~1.TXT

ELEVATION :
 X-COORD : 33d56'32.0"S
 Y-COORD : 25d28'12.5"E

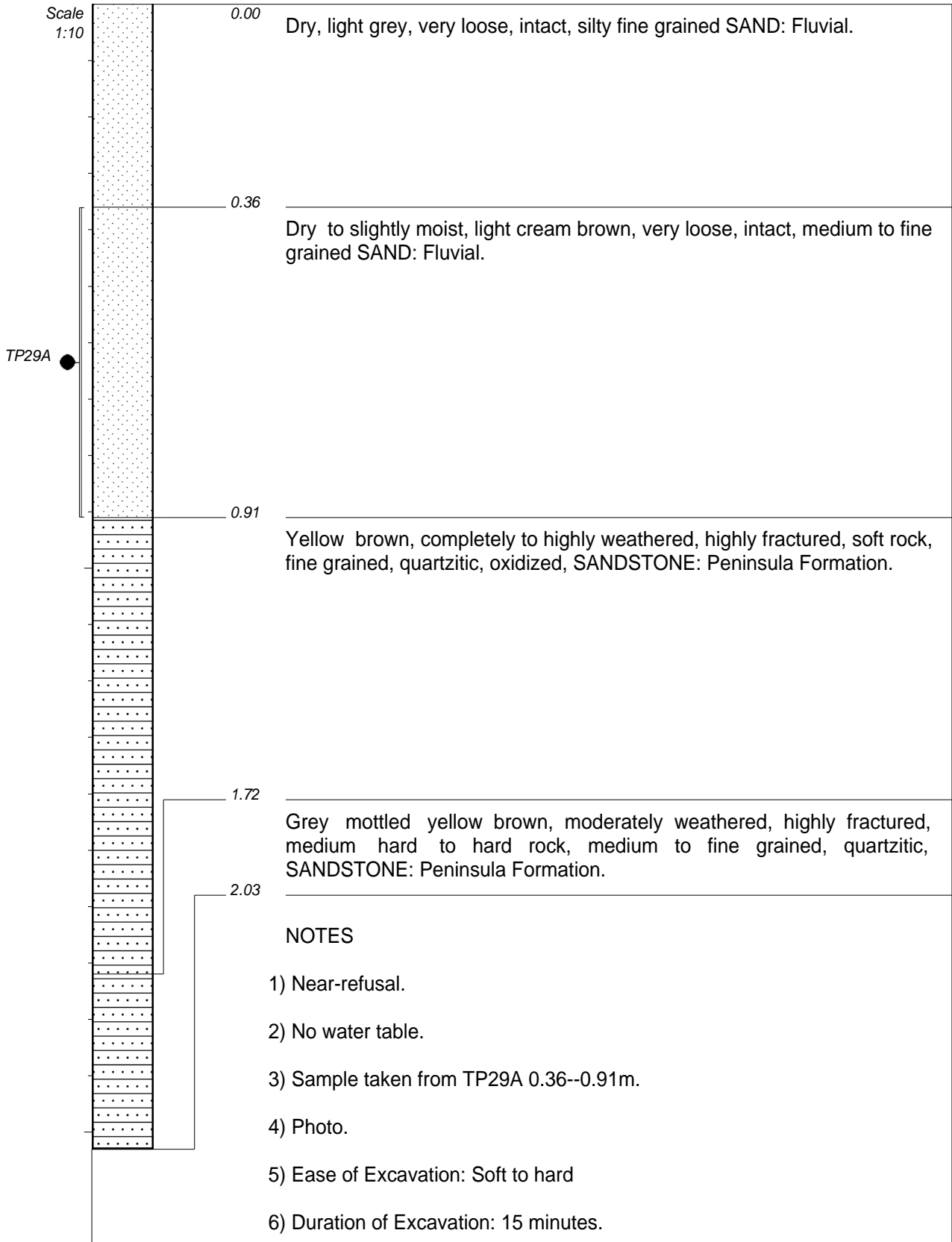
HOLE No: TH 28



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 29
 Sheet 1 of 1

JOB NUMBER: 400359

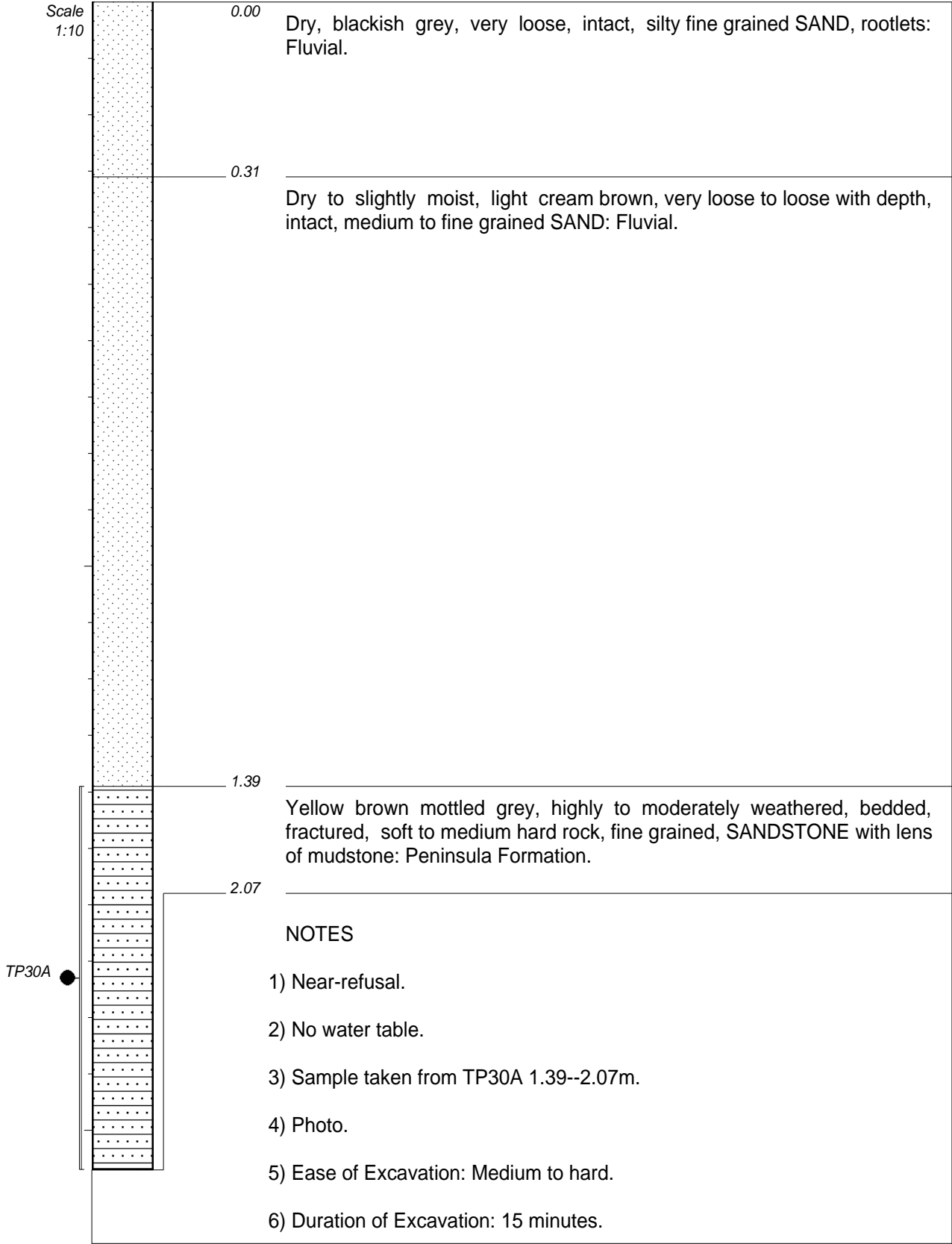


CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:17
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ELEVATION :
 X-COORD : 33d56'31.4"S
 Y-COORD : 25d28'04.7"E

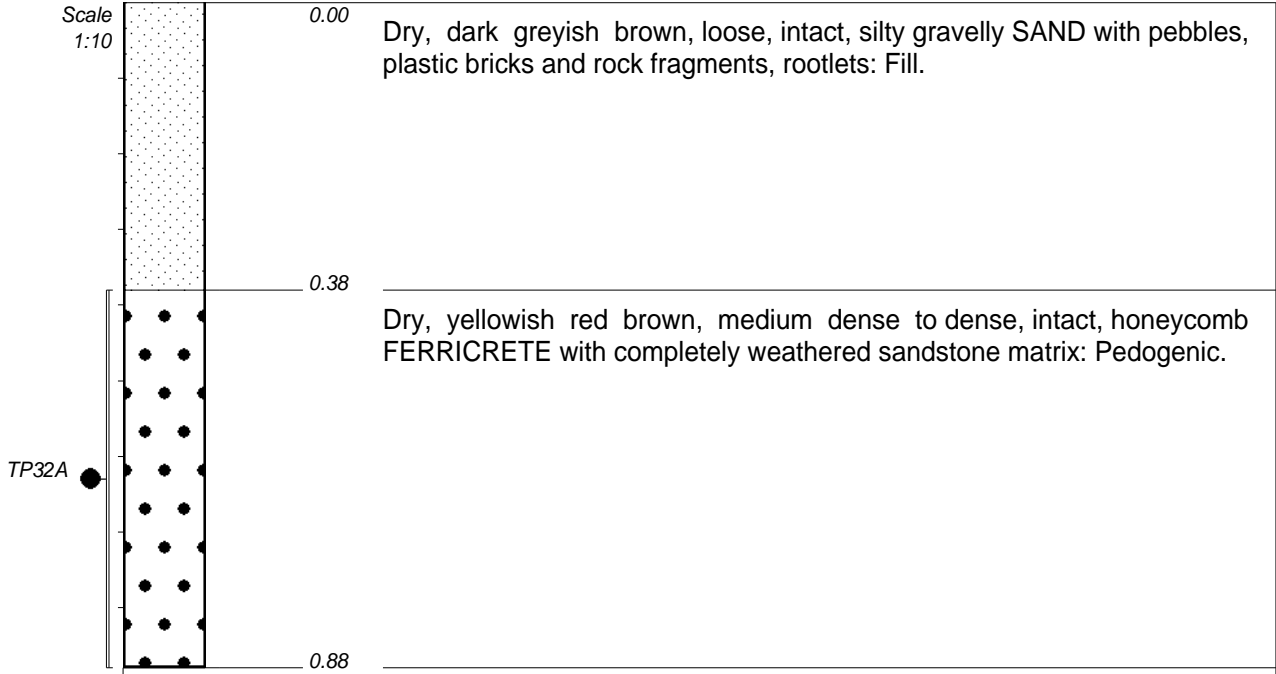
HOLE No: TH 29



CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:17
 TEXT : ..C:\DOTPLOT\40E4A2-1.TXT

ELEVATION :
 X-COORD : 33d56'33.8"S
 Y-COORD : 25d27'58.0"E



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP32A 0.38--0.88m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:17
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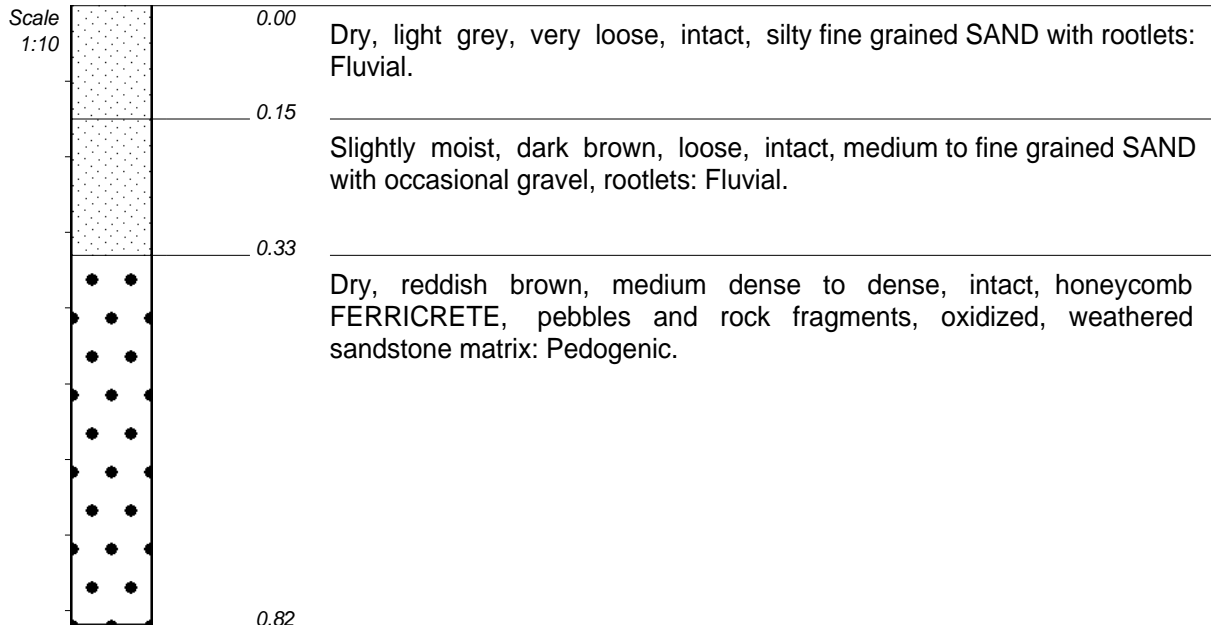
ELEVATION :
 X-COORD : 33d56'32.9"S
 Y-COORD : 25d28'17.0"E



BKS (PTY) LTD
REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
INVESTIGATION

HOLE No: TH 33
Sheet 1 of 1

JOB NUMBER: 400359



NOTES

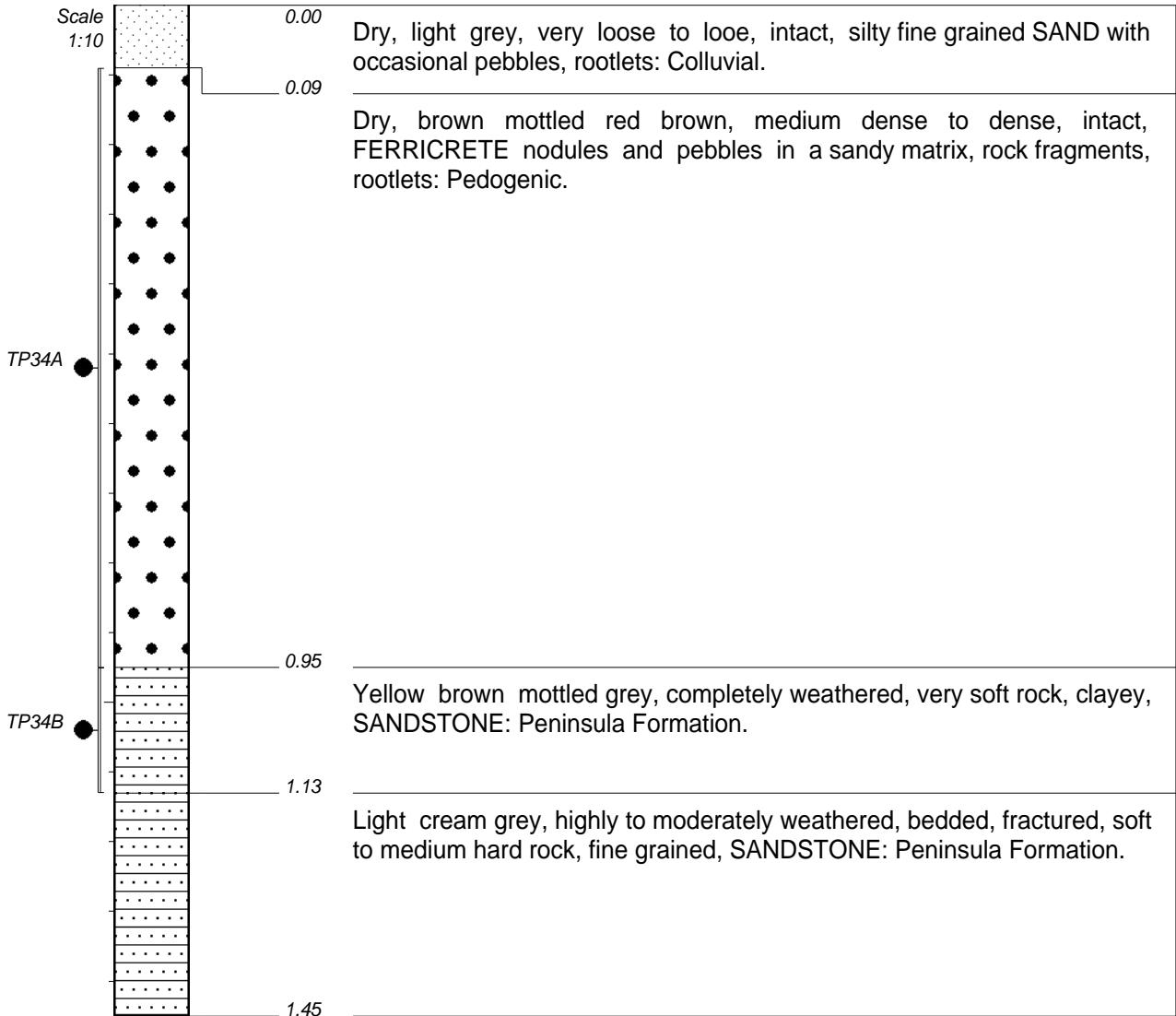
- 1) Near-refusal.
- 2) No water table.
- 3) No sample taken.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
MACHINE : CASE 695 SUPER-R
DRILLED BY :
PROFILED BY : D JEFFERYS
TYPE SET BY : M RICHARDS
SETUP FILE : TP-TT-A4.SET

INCLINATION :
DIAM :
DATE :
DATE : 14/04/2010
DATE : 14/05/10 09:17
TEXT : ..C:\DOTPLOT\40E4A2-1.TXT

ELEVATION :
X-COORD : 33d56'29.0"S
Y-COORD : 25d28'15.0"E

HOLE No: TH 33



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP34A 0.09--0.95m and TP34B 0.95--1.13m.
- 4) Photo.
- 5) Ease of Excavation: Soft to hard
- 6) Duration of Excavation: 15 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:17
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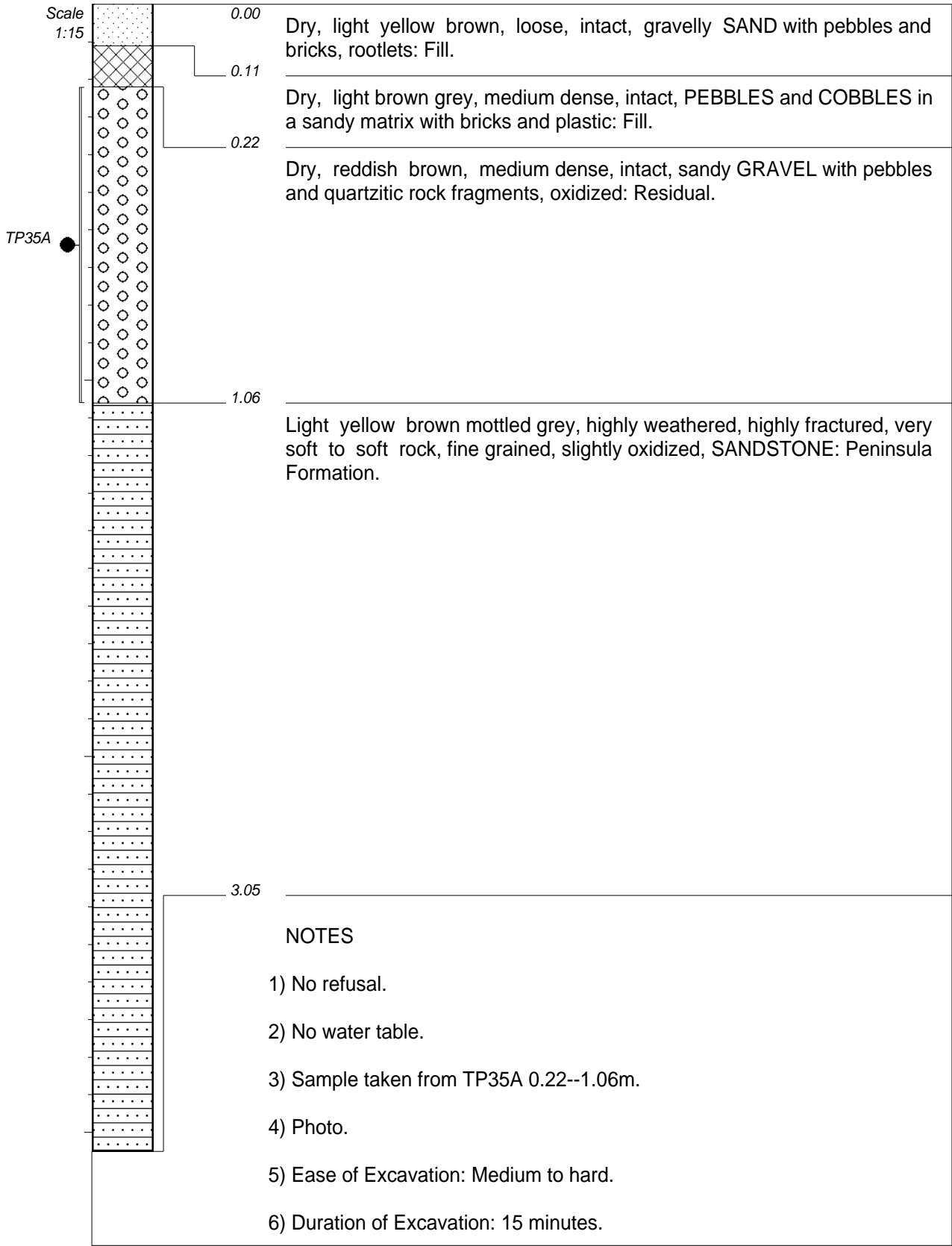
ELEVATION :
 X-COORD : 33d56'28.1"S
 Y-COORD : 25d28'02.9"E



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 35
 Sheet 1 of 1

JOB NUMBER: 400359



CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:17
 TEXT : ..C:\DOTPLOT\40E4A2-1.TXT

ELEVATION :
 X-COORD : 33d56'27.8"S
 Y-COORD : 25d27'52.4"E

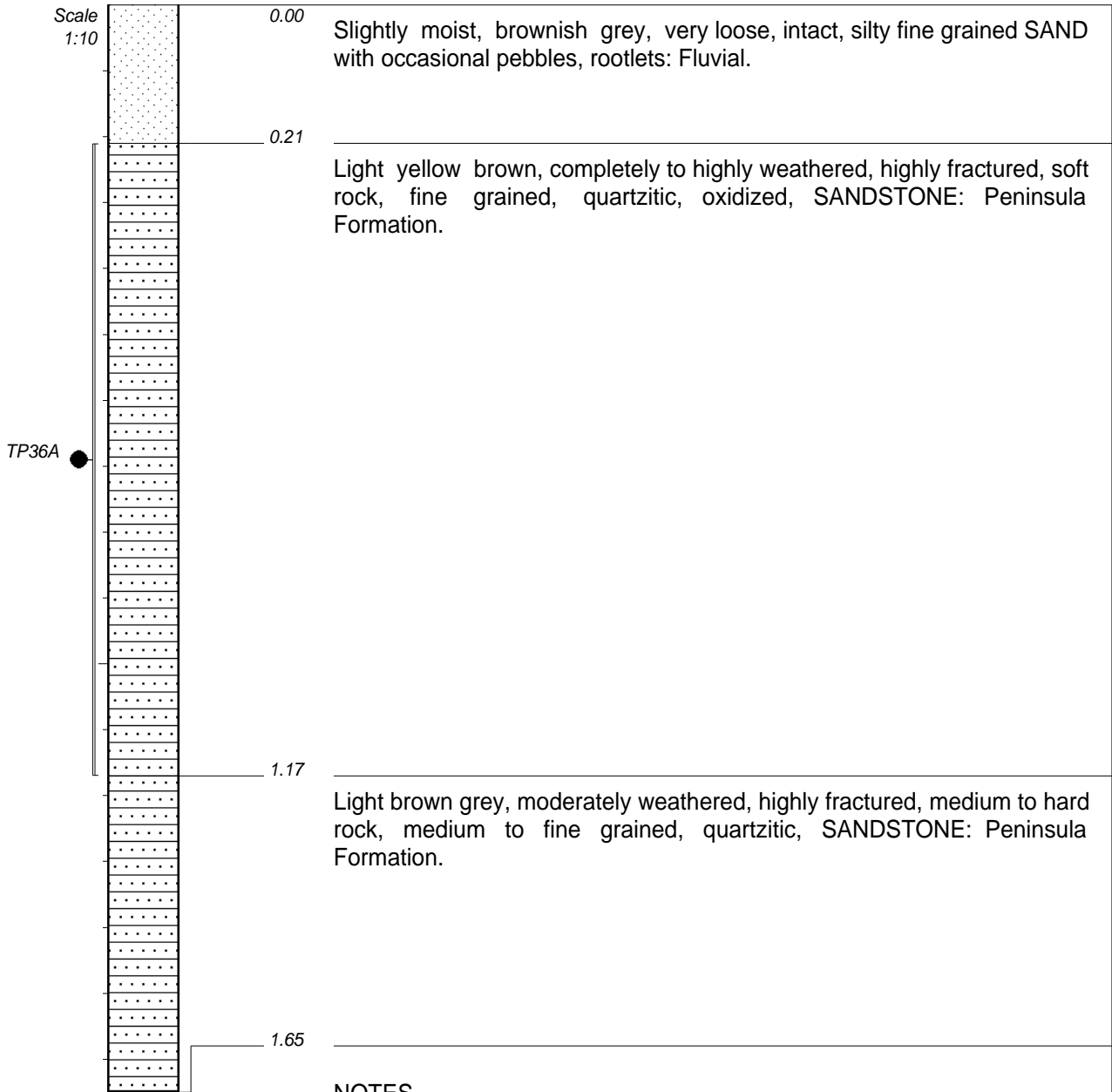
HOLE No: TH 35



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 36
 Sheet 1 of 1

JOB NUMBER: 400359



NOTES

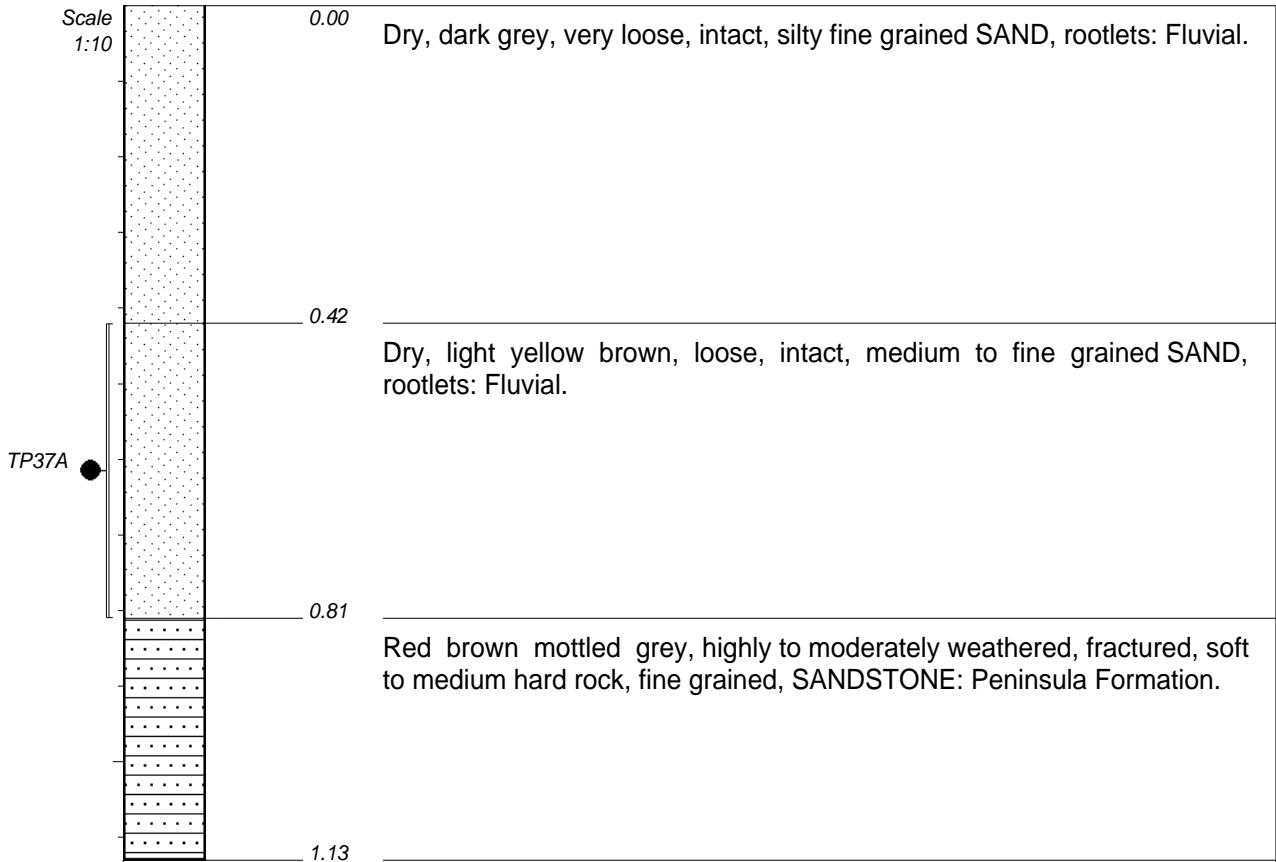
- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP36A 0.21--1.17m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 15 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:17
 TEXT : ..C:\DOTPLOT\40E4A2-1.TXT

ELEVATION :
 X-COORD : 33d56'05.4"S
 Y-COORD : 25d28'21.7"E

HOLE No: TH 36



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP37A 0.42--0.81m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:17
 TEXT : ..C:\DOTPLOT\40E4A2-1.TXT

ELEVATION :
 X-COORD : 33d57'12.2"S
 Y-COORD : 25d27'52.8"E

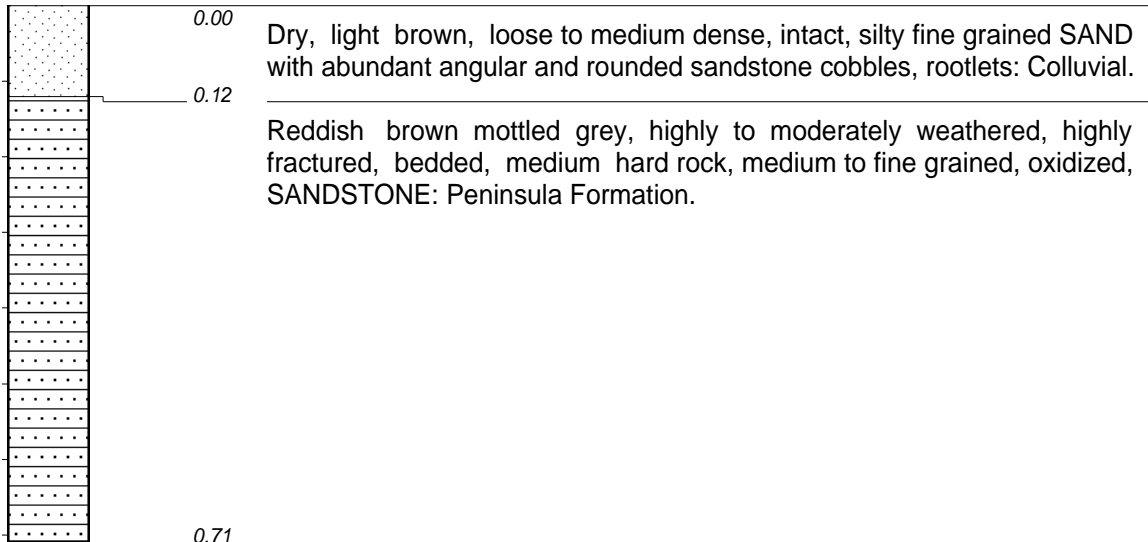


BKS (PTY) LTD
REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
INVESTIGATION

HOLE No: TH 38
Sheet 1 of 1

JOB NUMBER: 400359

Scale
1:10



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) No sample taken.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 5 minutes.

CONTRACTOR :
MACHINE : CASE 695 SUPER-R
DRILLED BY :
PROFILED BY : D JEFFERYS
TYPE SET BY : M RICHARDS
SETUP FILE : TP-TT-A4.SET

INCLINATION :
DIAM :
DATE :
DATE : 14/04/2010
DATE : 14/05/10 09:17
TEXT : ..C:\DOTPLOT\40E4A2-1.TXT

ELEVATION :
X-COORD : 33d57'11.8"S
Y-COORD : 25d27'44.6"E

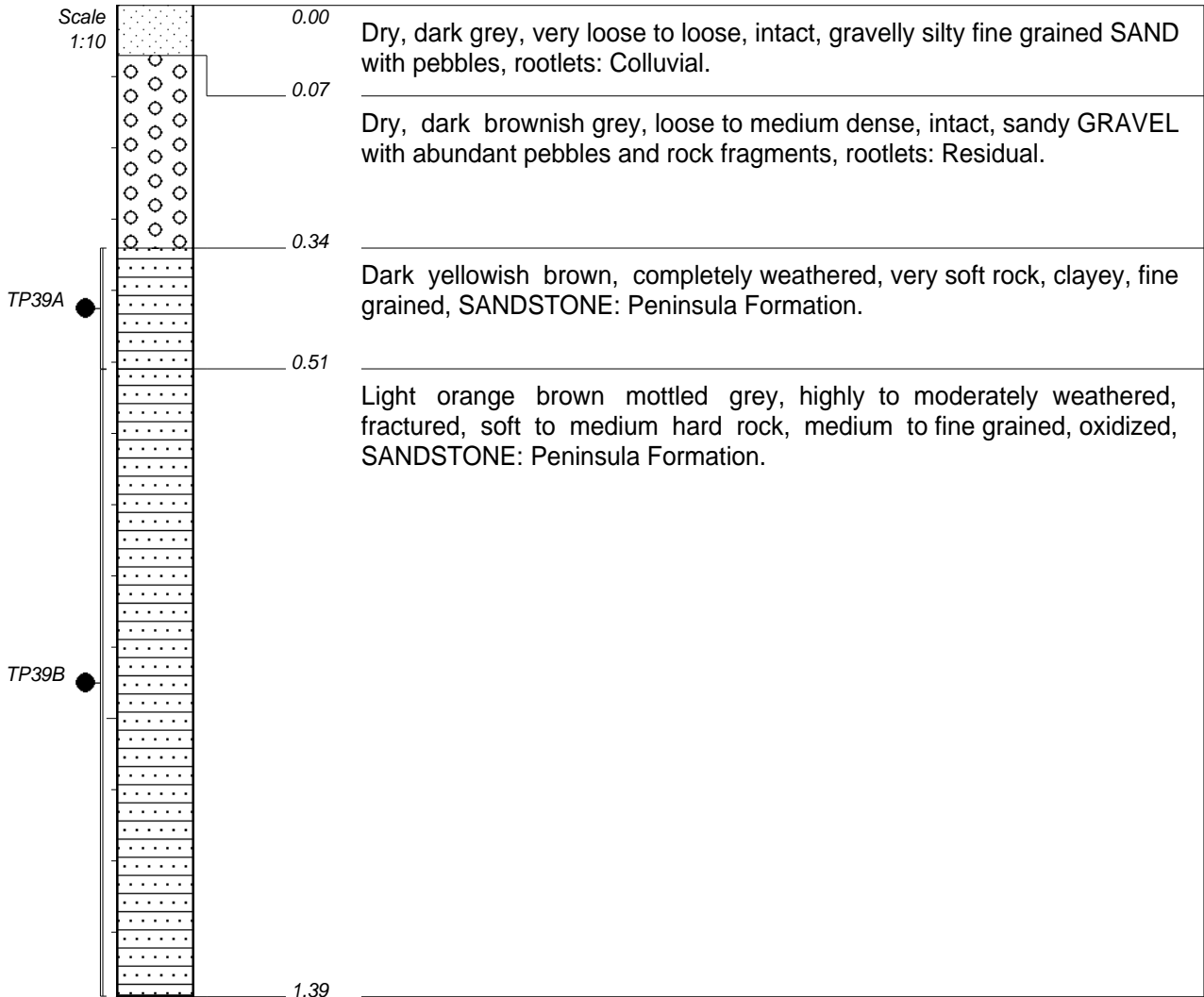
HOLE No: TH 38



BKS (PTY) LTD
 REDHOUSE CHELSEA ARTERIAL GEOTECHNICAL
 INVESTIGATION

HOLE No: TH 39
 Sheet 1 of 1

JOB NUMBER: 400359



NOTES

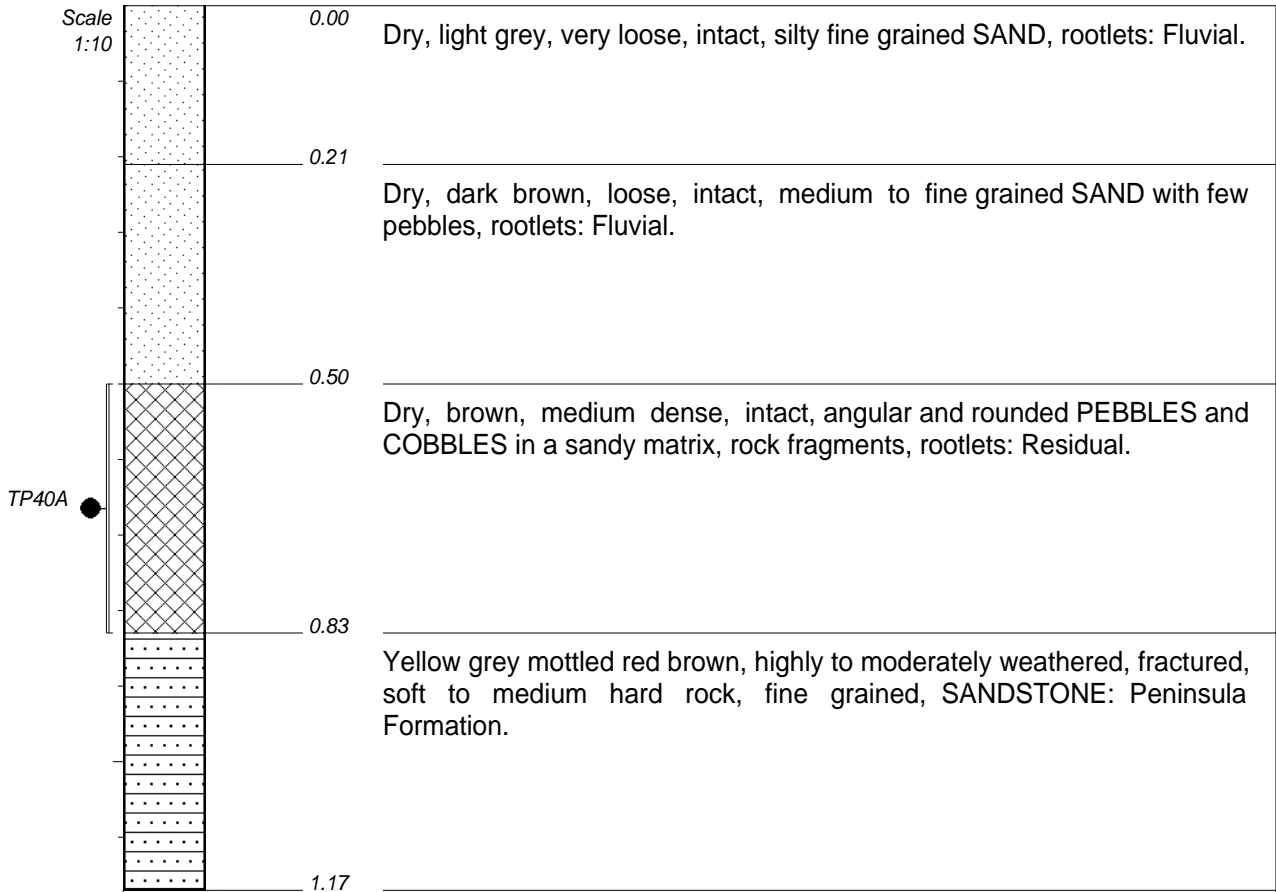
- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP39A 0.34--0.51m and TP39B 0.51--1.39m.
- 4) Photo.
- 5) Ease of Excavation: Medium to hard.
- 6) Duration of Excavation: 10 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:17
 TEXT : ..C:\DOTPLOT\40E4A2-1.TXT

ELEVATION :
 X-COORD : 33d56'39.4"S
 Y-COORD : 25d27'57.0"E

HOLE No: TH 39



NOTES

- 1) Near-refusal.
- 2) No water table.
- 3) Sample taken from TP40A 0.50--0.83m.
- 4) Photo.
- 5) Ease of Excavation: Hard.
- 6) Duration of Excavation: 15 minutes.

CONTRACTOR :
 MACHINE : CASE 695 SUPER-R
 DRILLED BY :
 PROFILED BY : D JEFFERYS
 TYPE SET BY : M RICHARDS
 SETUP FILE : TP-TT-A4.SET

INCLINATION :
 DIAM :
 DATE :
 DATE : 14/04/2010
 DATE : 14/05/10 09:17
 TEXT : ..C:\DOTPLOT\40E4A2-1.TXT

ELEVATION :
 X-COORD : 33d56'50.4"S
 Y-COORD : 25d27'56.2"E