RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Borehole No.
FAB08





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B41
Chk & App	Status			
FMR	Final			

Style: CORE PHOTOS File: P:\GINTW\PROJECTS\26491.GPJ Printed: 20/11/2023 09:00:04 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Borehole No.
FAB08





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B41
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Borehole No.
FAB08





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B41
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Borehole No.
FAB08





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B41
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Borehole No.
FAB08





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B41
Chk & App	Status			
FMR	Final			

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RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Borehole No.
FAB09





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B42
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Borehole No.
FAB09





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B42
Chk & App	Status			
FMR	Final			

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	Client: SSEN Engineer: Jacobs	Borehole No. **FAB09**





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B42
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Borehole No.
FAB09





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B42
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Borehole No.
FAB09





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B42
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Borehole No.
FAB10





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B43
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Borehole No.
FAB10





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B43
Chk & App	Status			
FMR	Final			

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	Client: SSEN Engineer: Jacobs	Borehole No. **FAB10**





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B43
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Borehole No.
FAB10





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B43
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Borehole No.
FAB10





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B43
Chk & App	Status			
FMR	Final			

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Client: SSEN

Engineer: Jacobs

Contract No: 26491

Borehole No.
FAB11





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B44
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Borehole No.
FAB11





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B44
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Borehole No.
FAB11

FAB11: 7.20m to 8.70m

No Photo Available



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B44
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Borehole No.
FAB12





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B45
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Borehole No.
FAB12





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B45
Chk & App	Status			
FMR	Final			

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	Client: SSEN Engineer: Jacobs	**Borehole No.** **FAB12**





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF BOREHOLES	RAEBURN	B45
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP01





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B46
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP01



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B46
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:10:08 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP02





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	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B47
Chk & App	Status			
FMR	Final			

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.
FATP02



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B47
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP03





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B48
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP03



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B48
Chk & App	Status			
FMR	Final			

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Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP04





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B49
Chk & App	Status			
FMR	Final			

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Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP04



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B49
Chk & App	Status			
FMR	Final			

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Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.
FATP05





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B50
Chk & App	Status			
FMR	Final			

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Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP05



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B50
Chk & App	Status			
FMR	Final			

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Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP06





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B51
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.

FATP06



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B51
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP07





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B52
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.
FATP07





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B52
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP08





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B53
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.
FATP08





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B53
Chk & App	Status			
FMR	Final			

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Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP08A





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B54
Chk & App	Status			
FMR	Final			

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Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.
FATP08A





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B54
Chk & App	Status			
FMR	Final			

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Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP08B





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B55
Chk & App	Status			
FMR	Final			

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Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.
FATP08B





Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:11:29 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B55
Chk & App	Status			
FMR	Final			

RAEBURN DRILLING & GEOTECHNICAL LTD

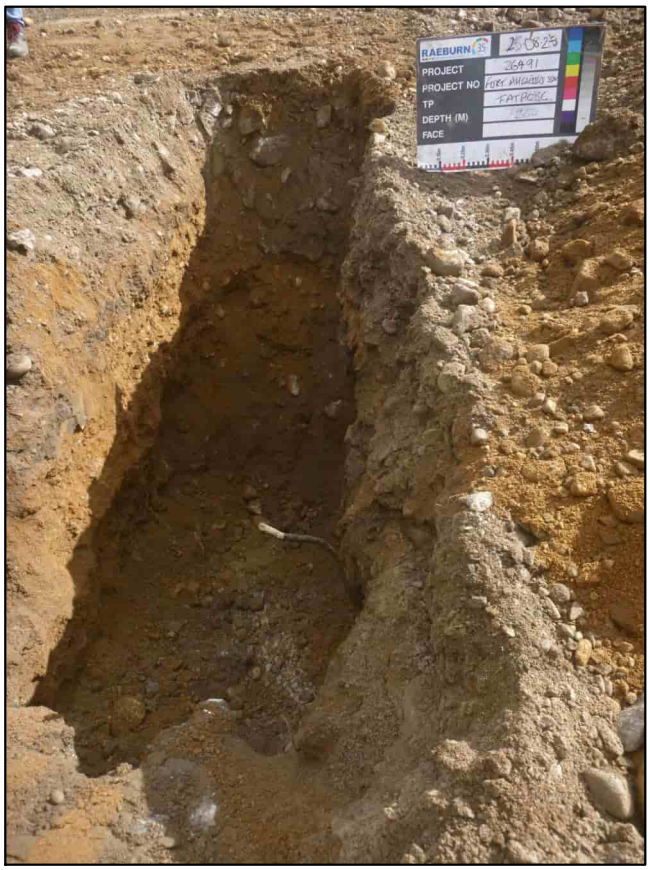
Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.
FATP08C





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B56
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTW\PROJECTS\26491.GPJ Printed: 20/11/2023 09:11:42 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP08C





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B56
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTW\PROJECTS\26491.GPJ Printed: 20/11/2023 09:11:42 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP09





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B57
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTW\PROJECTS\26491.GPJ Printed: 20/11/2023 09:11:51 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.

FATP09



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B57
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:11:51 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP10





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B58
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:11:59 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.
FATP10



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B58
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:11:59 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP11





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B59
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTW\PROJECTS\26491.GPJ Printed: 20/11/2023 09:12:07 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.
FATP11



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B59
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:12:07 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP12





Originator: SS

Chk & App: FMR

Status: Final

Title: PHOTOGRAPHS OF TRIAL PITS

Fig No: B60

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:12:15 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP12



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B60
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:12:15 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP13





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B61
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:12:23 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP13



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B61
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:12:23 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

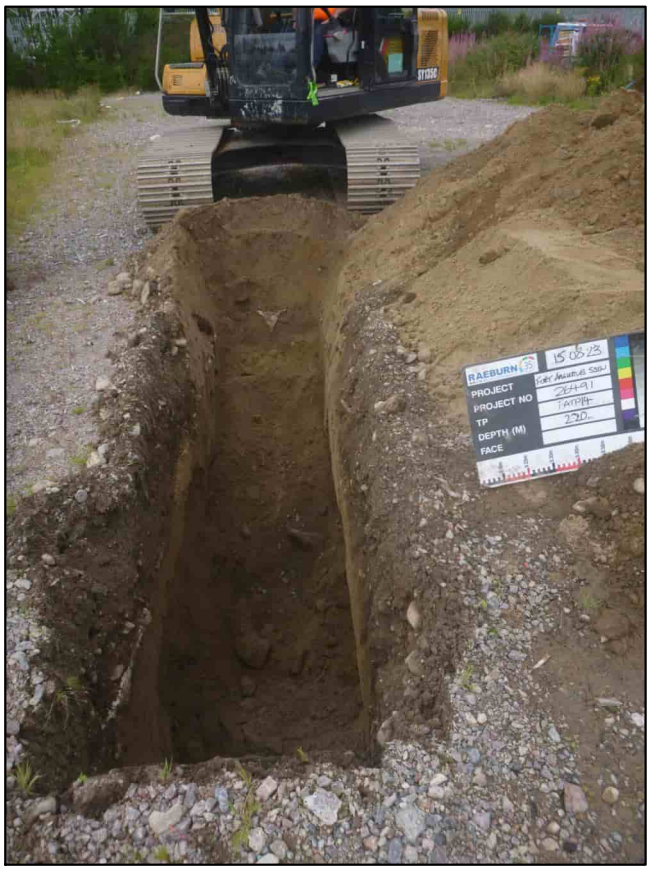
Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP14





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B62
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:12:32 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP14



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B62
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTW\PROJECTS\26491.GPJ Printed: 20/11/2023 09:12:32 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.
FATP15





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B63
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTW\PROJECTS\26491.GPJ Printed: 20/11/2023 09:12:39 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.
FATP15



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B63
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:12:40 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP16





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B64
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTW\PROJECTS\26491.GPJ Printed: 20/11/2023 09:12:48 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP16



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B64
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:12:48 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Client: SSEN

Engineer: Jacobs

Contract No: 26491

Trial Pit No.
FATP17





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B65
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:12:56 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP17



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B65
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTWPROJECTS\26491.GPJ Printed: 20/11/2023 09:12:56 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP18





	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B66
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTW\PROJECTS\26491.GPJ Printed: 20/11/2023 09:13:04 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

Trial Pit No.
FATP18



	Originator	Title:		Fig No:
	SS	PHOTOGRAPHS OF TRIAL PITS	RAEBURN	B66
Chk & App	Status			
FMR	Final			

Style: TP PHOTOS File: P:\GINTW\PROJECTS\26491.GPJ Printed: 20/11/2023 09:13:04 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

TERRA TEK Site Investigation & Laboratory Services

Site	LT519 FORT AUGUSTUS 400K V UPGRADE	Contract No	26491
Client	SSEN	Test Pit No	FATP10
Engineer	Jacobs	Test Run No	1
		Date of Test	24.08.23

Time (minute)	Depth to Water (m)
0	0.45
0.5	0.46
1	0.47
1.5	0.49
2	0.51
2.5	0.53
3	0.54
3.5	0.55
4	0.56
4.5	0.56
5	0.58
6	0.61
7	0.63
8	0.66
9	0.68
10	0.70
12	0.73
14	0.77
16	0.80
18	0.83
20	0.86
25	0.93
30	0.99
40	1.11
50	1.20
60	1.28
70	1.35

Weather Conditions
Sunny with mixed showers

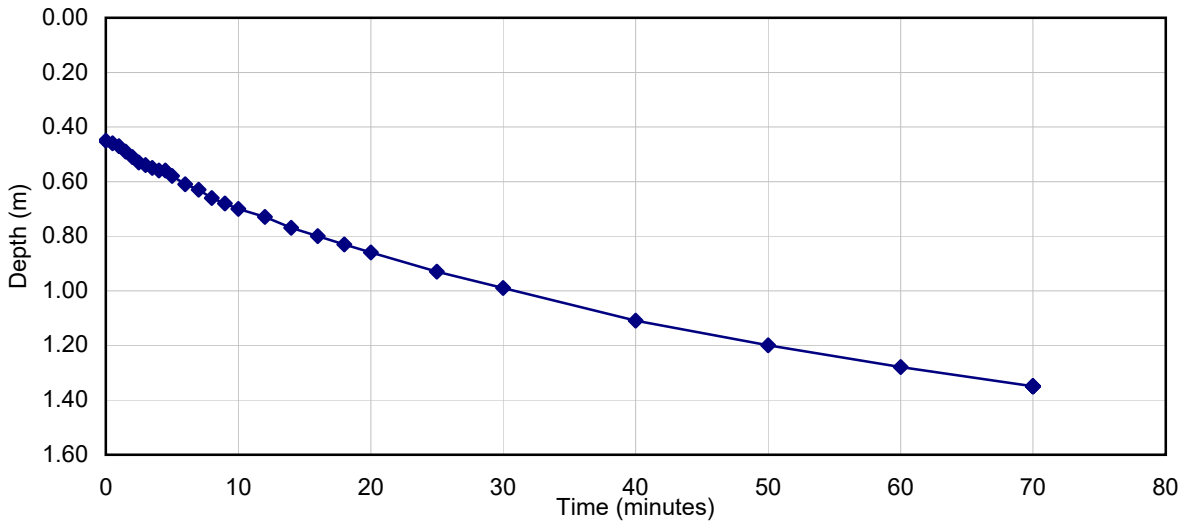
Non Engineering Strata Description
Orangish brown and light brown SAND and GRAVEL

Test Pit Dimensions		
Length	m	2.00
Width	m	1.00
Depth	m	1.45

Test Parameters		
Maximum Effective Depth	m	0.45
75% Effective Depth	m	0.70
25 % Effective Depth	m	1.20
Effective Storage Volume	m^3	1.00
Surface Area a_{p50}	m^2	5.00
Time for 75%	min	10
Time for 25%	min	50
t_{p75-25}	min	40

Soil Infiltration Rate
8.3E-05 m/s

Comments
~



Originator	Checked & Approved
JD	IM 29/09/2023

SOAKAWAY
BRE 365

B67

62 Rochsolloch Road, Airdrie, ML6 9BG

TERRA TEK
Site Investigation & Laboratory Services

Site	LT519 FORT AUGUSTUS 400K V UPGRADE
Client	SSEN
Engineer	Jacobs

Contract No	26491
Test Pit No	FATP10
Test Run No	2
Date of Test	24.08.23

Time (minute)	Depth to Water (m)
0	0.45
0.5	0.46
1	0.48
1.5	0.49
2	0.51
2.5	0.53
3	0.54
3.5	0.55
4	0.55
4.5	0.56
5	0.56
6	0.57
7	0.58
8	0.59
9	0.61
10	0.62
12	0.64
14	0.67
16	0.70
18	0.73
20	0.75
25	0.80
30	0.84
40	0.93
50	0.99
60	1.07
70	1.13
80	1.19
90	1.26
100	1.31
110	1.37

Weather Conditions
Sunny with mixed showers

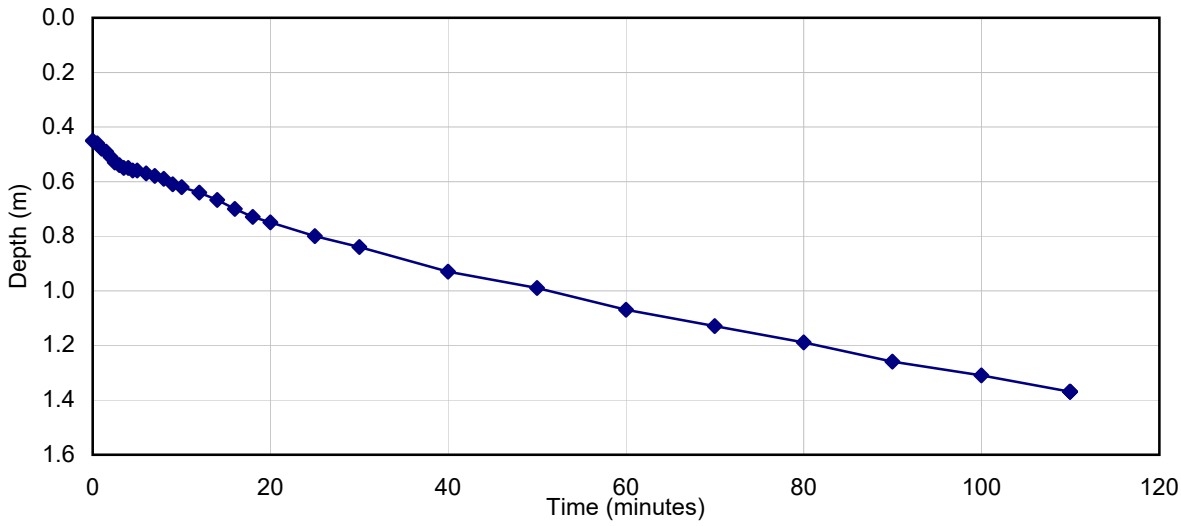
Non Engineering Strata Description
Orangish brown and light brown SAND and GRAVEL

Test Pit Dimensions		
Length	m	2.00
Width	m	1.00
Depth	m	1.45

Test Parameters		
Maximum Effective Depth	m	0.45
75% Effective Depth	m	0.70
25 % Effective Depth	m	1.20
Effective Storage Volume	m^3	1.00
Surface Area a_{p50}	m^2	5.00
Time for 75%	min	16
Time for 25%	min	81
t_{p75-25}	min	65

Soil Infiltration Rate
5.1E-05 m/s

Comments
~



Originator	Checked & Approved
JD	29/09/2023

SOAKAWAY
BRE 365

B68

Sheet 1 of 1

TERRA TEK
Site Investigation & Laboratory Services

Site	LT519 FORT AUGUSTUS 400K V UPGRADE
Client	SSEN
Engineer	Jacobs

Contract No	26491
Test Pit No	FATP10
Test Run No	3
Date of Test	24.08.23

Time (minute)	Depth to Water (m)
0	0.45
0.5	0.46
1	0.46
1.5	0.46
2	0.47
2.5	0.47
3	0.48
3.5	0.48
4	0.49
4.5	0.50
5	0.51
6	0.52
7	0.53
8	0.54
9	0.56
10	0.58
12	0.62
14	0.64
16	0.66
18	0.67
20	0.69
25	0.73
30	0.79
40	0.84
50	0.91
60	0.98
70	1.05
80	1.11
90	1.16
100	1.21
110	1.25
120	1.30

Weather Conditions
Sunny with mixed showers

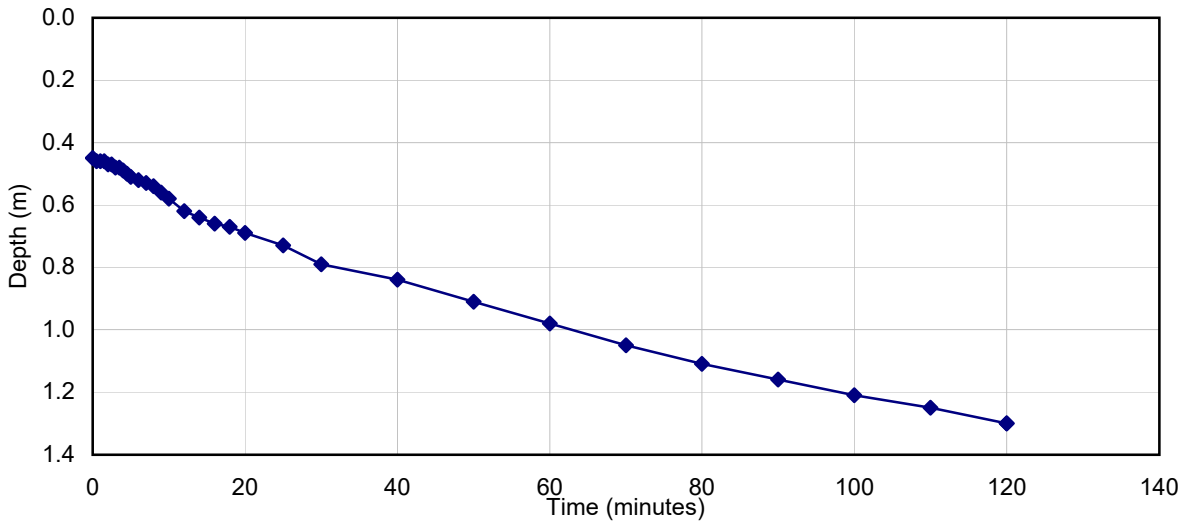
Non Engineering Strata Description
Orangish brown and light brown SAND and GRAVEL

Test Pit Dimensions		
Length	m	2.00
Width	m	1.00
Depth	m	1.45

Test Parameters		
Maximum Effective Depth	m	0.45
75% Effective Depth	m	0.70
25 % Effective Depth	m	1.20
Effective Storage Volume	m^3	1.00
Surface Area a_{p50}	m^2	5.00
Time for 75%	min	21
Time for 25%	min	98
t_{p75-25}	min	77

Soil Infiltration Rate
4.3E-05 m/s

Comments
~



Originator	Checked & Approved
JD	29/09/2023

SOAKAWAY
BRE 365

B69

Sheet 1 of 1

TERRA TEK
Site Investigation & Laboratory Services

Site	LT519 FORT AUGUSTUS 400K V UPGRADE
Client	SSEN
Engineer	Jacobs

Contract No	26491
Test Pit No	FATP12
Test Run No	1
Date of Test	24.08.23

Time (minute)	Depth to Water (m)
0	0.25
1	0.27
2	0.29
3	0.30
4	0.32
5	0.33
6	0.34
7	0.34
8	0.35
9	0.36
10	0.37
12	0.38
14	0.41
16	0.41
18	0.42
20	0.43
25	0.48
30	0.50
40	0.55
50	0.61
60	0.66
70	0.71

Weather Conditions
Sunny with mixed showers

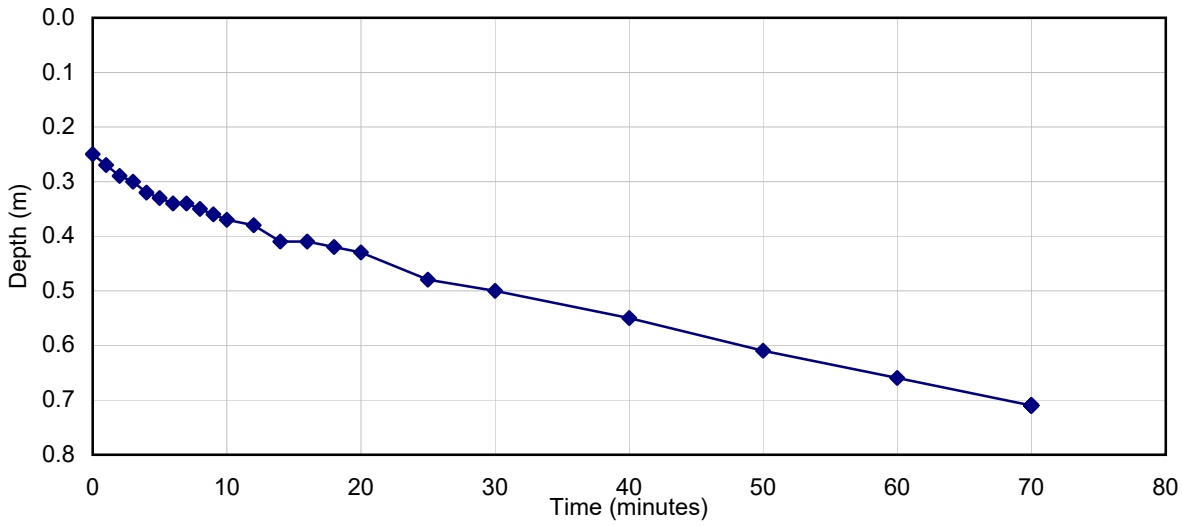
Non Engineering Strata Description
Orangish brown and light brown SAND

Test Pit Dimensions		
Length	m	1.80
Width	m	0.70
Depth	m	0.75

Test Parameters		
Maximum Effective Depth	m	0.25
75% Effective Depth	m	0.38
25 % Effective Depth	m	0.63
Effective Storage Volume	m^3	0.32
Surface Area a_{p50}	m^2	2.51
Time for 75%	min	12
Time for 25%	min	54
t_{p75-25}	min	42

Soil Infiltration Rate
5.0E-05 m/s

Comments
~



Originator	Checked & Approved
JD	29/09/2023

SOAKAWAY
BRE 365

B70

Sheet 1 of 1

TERRA TEK
Site Investigation & Laboratory Services

Site	LT519 FORT AUGUSTUS 400K V UPGRADE
Client	SSEN
Engineer	Jacobs

Contract No	26491
Test Pit No	FATP12
Test Run No	2
Date of Test	24.08.23

Time (minute)	Depth to Water (m)
0	0.25
1	0.25
2	0.25
3	0.26
4	0.26
5	0.27
6	0.28
7	0.29
8	0.30
9	0.30
10	0.31
12	0.32
14	0.33
16	0.34
18	0.35
20	0.36
25	0.38
30	0.40
40	0.44
50	0.47
60	0.51
70	0.54
80	0.59
90	0.63
100	0.66

Weather Conditions

Sunny with mixed showers

Non Engineering Strata Description

Orangish brown and light brown SAND

Test Pit Dimensions

Length	m	1.80
Width	m	0.70
Depth	m	0.75

Test Parameters

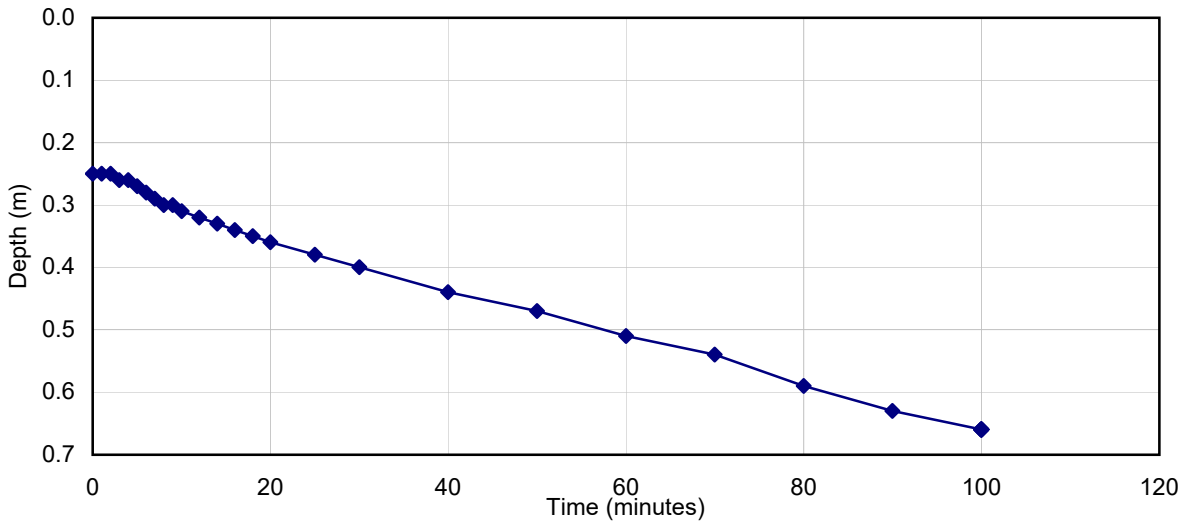
Maximum Effective Depth	m	0.25
75% Effective Depth	m	0.38
25 % Effective Depth	m	0.63
Effective Storage Volume	m^3	0.32
Surface Area a_{p50}	m^2	2.51
Time for 75%	min	25
Time for 25%	min	90
t_{p75-25}	min	65

Soil Infiltration Rate

3.2E-05 m/s

Comments

~



Originator	Checked & Approved
JD	29/09/2023

SOAKAWAY
BRE 365

B71

62 Rochsolloch Road, Airdrie, ML6 9BG

TERRA TEK
Site Investigation & Laboratory Services

Site	LT519 FORT AUGUSTUS 400K V UPGRADE
Client	SSEN
Engineer	Jacobs

Contract No	26491
Test Pit No	FATP12
Test Run No	3
Date of Test	24.08.23

Time (minute)	Depth to Water (m)
0	0.25
1	0.25
2	0.26
3	0.26
4	0.27
5	0.27
6	0.28
7	0.28
8	0.29
9	0.29
10	0.30
12	0.31
14	0.31
16	0.32
18	0.33
20	0.34
25	0.35
30	0.38
40	0.41
50	0.44
60	0.47
70	0.52
80	0.54
90	0.57
100	0.59
110	0.61
120	0.64

Weather Conditions
Sunny with mixed showers

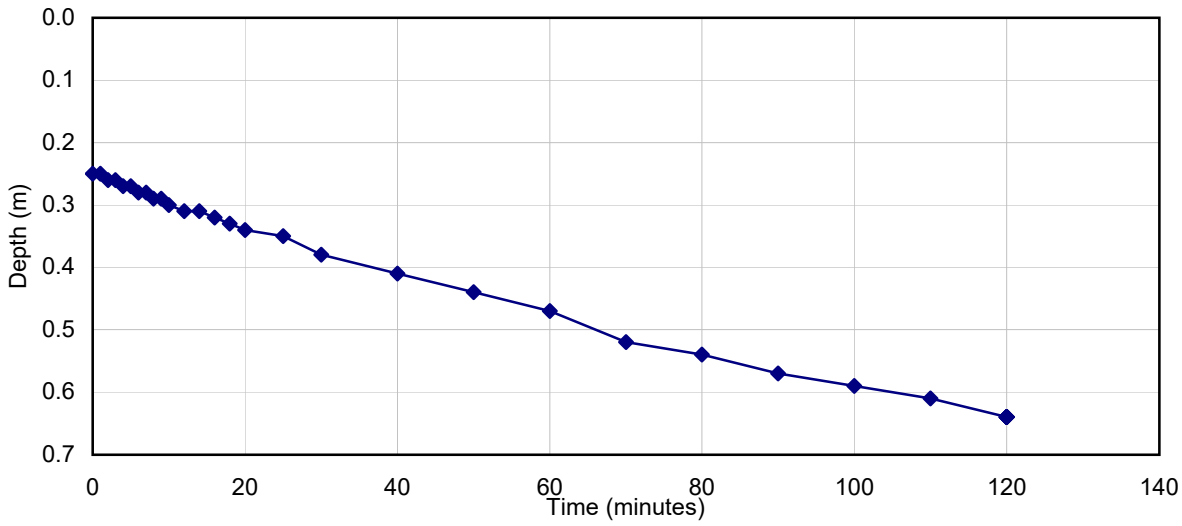
Non Engineering Strata Description
Orangish brown and light brown SAND

Test Pit Dimensions		
Length	m	1.80
Width	m	0.70
Depth	m	0.75

Test Parameters		
Maximum Effective Depth	m	0.25
75% Effective Depth	m	0.38
25 % Effective Depth	m	0.63
Effective Storage Volume	m^3	0.32
Surface Area a_{p50}	m^2	2.51
Time for 75%	min	30
Time for 25%	min	116.5
t_{p75-25}	min	87

Soil Infiltration Rate
2.4E-05 m/s

Comments
~



Originator	Checked & Approved
JD	IM 29/09/2023

SOAKAWAY
BRE 365

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Sheet 1 of 1

TERRA TEK
Site Investigation & Laboratory Services

Site	LT519 FORT AUGUSTUS 400K V UPGRADE
Client	SSEN
Engineer	Jacobs

Contract No	26491
Test Pit No	FATP15
Test Run No	1
Date of Test	23.08.23

Time (minute)	Depth to Water (m)
0	1.00
0.5	1.02
1	1.04
1.5	1.07
2	1.08
2.5	1.09
3	1.10
3.5	1.12
4	1.14
4.5	1.15
5	1.16
6	1.19
7	1.22
8	1.23
9	1.26
10	1.28
12	1.31
14	1.36
16	1.39
18	1.41
20	1.45
25	1.52
30	1.58
35	1.63
40	1.69
50	1.78
60	1.86

Weather Conditions
Sunny with mixed showers

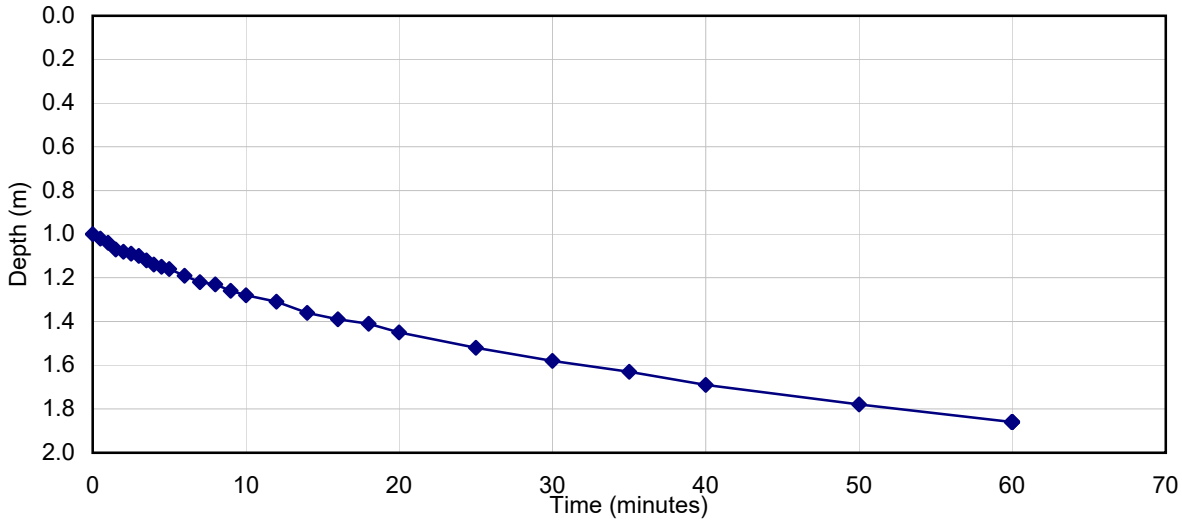
Non Engineering Strata Description
Orangish brown and light brown SAND and GRAVEL

Test Pit Dimensions		
Length	m	2.60
Width	m	0.90
Depth	m	2.00

Test Parameters		
Maximum Effective Depth	m	1.00
75% Effective Depth	m	1.25
25 % Effective Depth	m	1.75
Effective Storage Volume	m^3	1.17
Surface Area a_{p50}	m^2	5.84
Time for 75%	min	8.7
Time for 25%	min	46.5
t_{p75-25}	min	38

Soil Infiltration Rate
8.8E-05 m/s

Comments
~



Originator	Checked & Approved
JD	29/09/2023

SOAKAWAY
BRE 365

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Sheet 1 of 1

TERRA TEK
Site Investigation & Laboratory Services

Site	LT519 FORT AUGUSTUS 400K V UPGRADE
Client	SSEN
Engineer	Jacobs

Contract No	26491
Test Pit No	FATP15
Test Run No	2
Date of Test	23.08.23

Time (minute)	Depth to Water (m)
0	0.95
0.5	0.96
1	0.97
1.5	0.98
2	0.98
2.5	0.98
3	0.99
3.5	0.99
4	1.00
4.5	1.01
5	1.02
6	1.04
7	1.05
8	1.06
9	1.08
10	1.10
12	1.13
14	1.16
16	1.18
18	1.22
20	1.24
25	1.28
30	1.33
40	1.43
50	1.50
60	1.57
70	1.64
80	1.72
90	1.75
100	1.78
120	1.81

Weather Conditions
Sunny with mixed showers

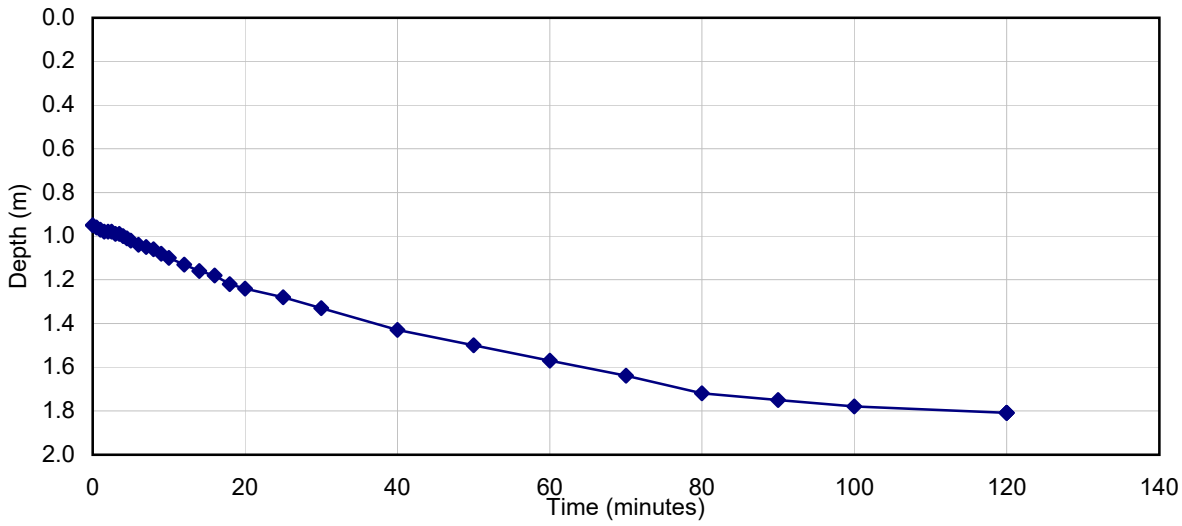
Non Engineering Strata Description
Orangish brown and light brown SAND and GRAVEL

Test Pit Dimensions		
Length	m	2.60
Width	m	0.90
Depth	m	1.95

Test Parameters		
Maximum Effective Depth	m	0.95
75% Effective Depth	m	1.20
25 % Effective Depth	m	1.70
Effective Storage Volume	m^3	1.17
Surface Area a_{p50}	m^2	5.84
Time for 75%	min	17
Time for 25%	min	77
t_{p75-25}	min	60

Soil Infiltration Rate
5.6E-05 m/s

Comments
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Originator	Checked & Approved
JD	IM 29/09/2023

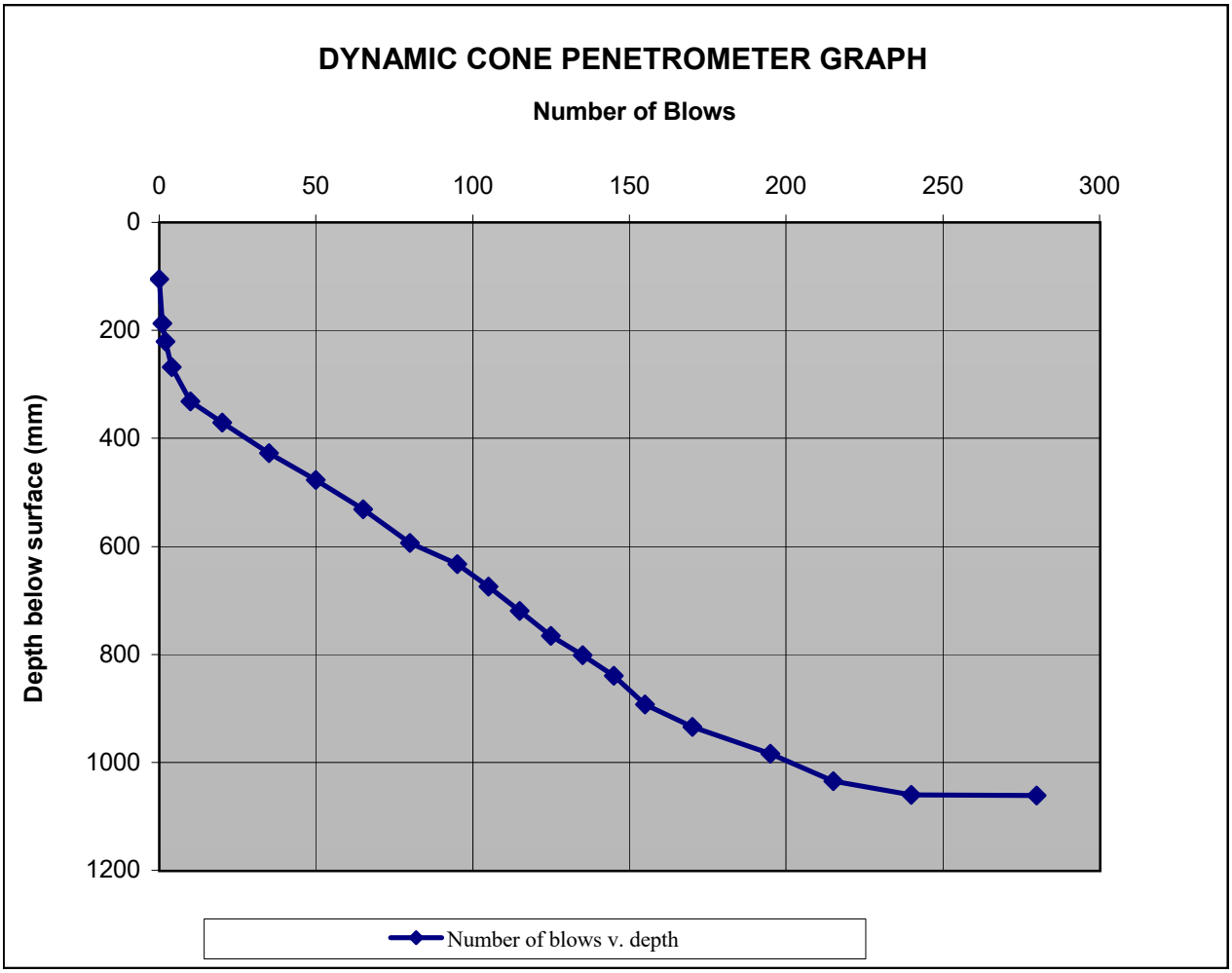
SOAKAWAY
BRE 365

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Sheet 1 of 1

igne	Site: LT519 FORT AUGUSTUS 400K V UPGRADE Client: SSEN Engineer: Jacobs	**Contract No. 26491**

Date tested	24.08.23	Test Location	FATP 5
Tested by	JD	DCP No.	1
Weather	Dry, sunny	Zero Error (mm)	105



Start Depth (mm)	Finish Depth (mm)	No. of Blows	Blows per Layer	Material	DCP mm/blow	Estimated average CBR over depth range (%)
105	268	4	4	Topsoil	40.75	6
268	331	10	6	Topsoil	10.50	25
331	633	95	85	Gravelly silty sand	3.55	79
633	893	155	60	Gravelly silty sand	4.33	64
893	1060	240	85	Sand and Gravel	1.96	148
1060	1061	280	40	Sand and Gravel	0.03	14907

Remarks:

Cone Angle 60° UKAS accredited test - No

Test stopped to add extension rods at a depth of 877mm

Test stopped at 1061mm due to refusal of equipment to further penetration

Originator	Checked & Approved	Dynamic Cone Penetrometer	
IM	IM 29/09/2023	In-house procedure TP166 with reference to CS 229 cl 6 of the DMRB	B75 Sheet 1 of 1

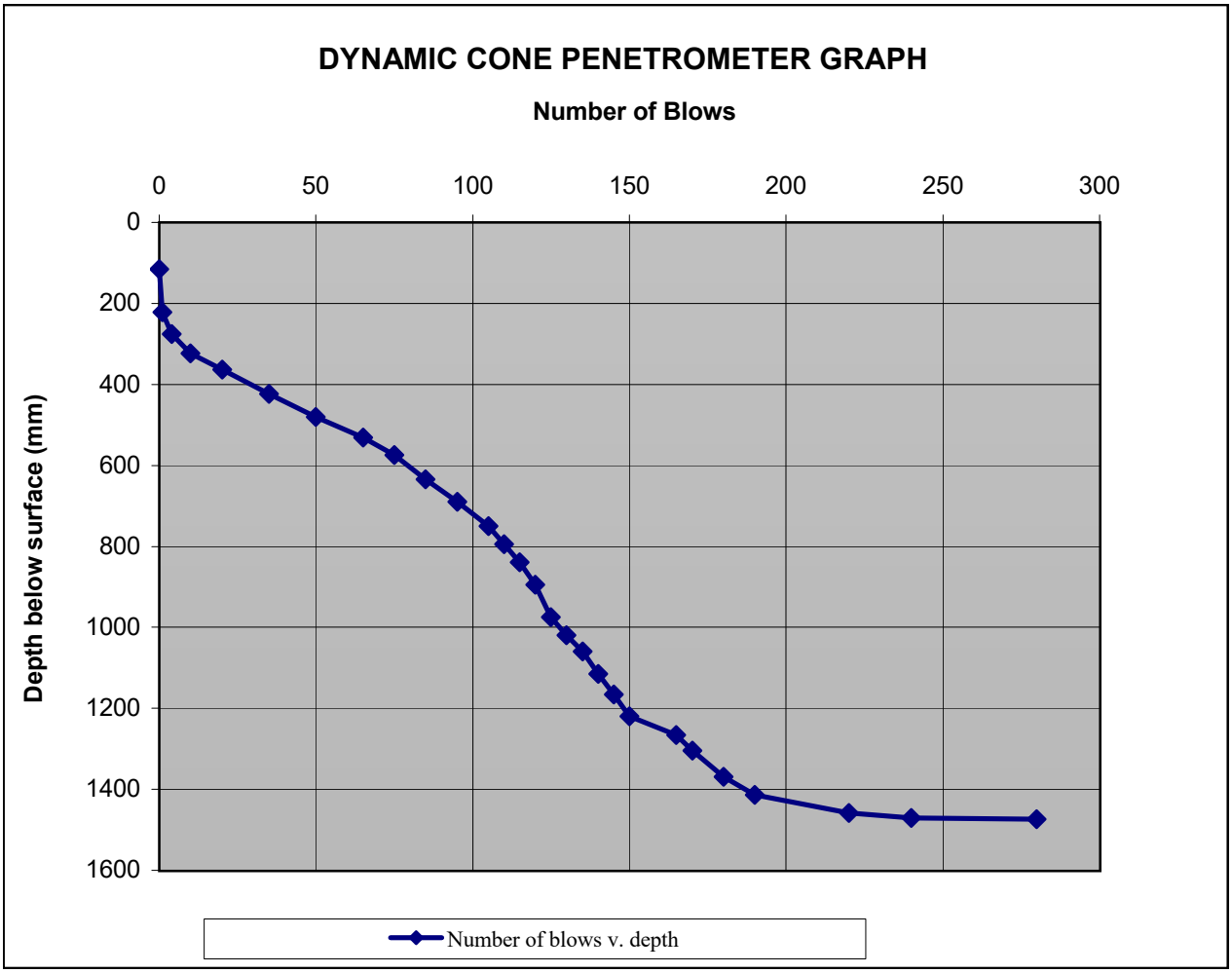
igne

Site: LT519 FORT AUGUSTUS 400K V UPGRADE

Client: SSEN

Engineer: Jacobs

Date tested	23.08.23	Test Location	FATP 11
Tested by	JD	DCP No.	2
Weather	Dry, sunny	Zero Error (mm)	115



Start Depth (mm)	Finish Depth (mm)	No. of Blows	Blows per Layer	Material	DCP mm/blow	Estimated average CBR over depth range (%)
115	275	4	4	Topsoil	40.00	6
275	575	75	71	Sandy silty gravel	4.23	66
575	750	105	30	Sandy silty gravel	5.83	47
750	1220	150	45	Gravelly silty sand	10.44	25
1220	1266	165	15	Gravelly silty sand	3.07	92
1266	1414	190	25	Gravelly silty sand	5.92	46
1414	1471	240	50	Gravelly silty sand	1.14	263
1471	1474	280	40	Gravelly silty sand	0.08	4667

Remarks:

Cone Angle 60° UKAS accredited test - No

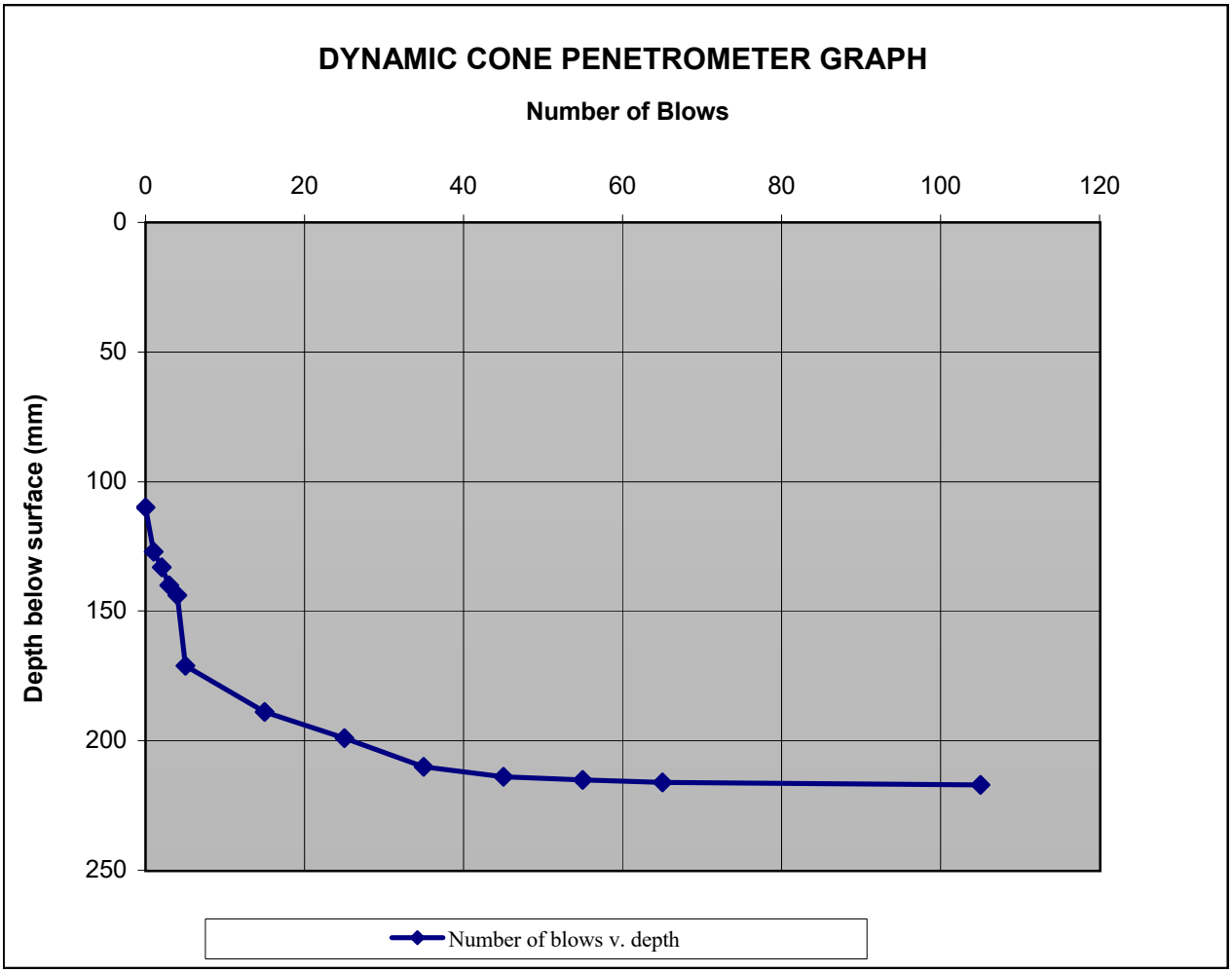
Test stopped to add extension rods at a depth of 895mm

Test stopped at 1474mm due to refusal of equipment to further penetration

Originator	Checked & Approved	Dynamic Cone Penetrometer	
IM	IM 29/09/2023	In-house procedure TP166 with reference to CS 229 cl 6 of the DMRB	B76 Sheet 1 of 1

igne	Site: LT519 FORT AUGUSTUS 400K V UPGRADE	
	Client: SSEN	
	Engineer: Jacobs	

Date tested	23.08.23	Test Location	FATP 4
Tested by	JD	DCP No.	3
Weather	Dry, sunny	Zero Error (mm)	110



Start Depth (mm)	Finish Depth (mm)	No. of Blows	Blows per Layer	Material	DCP mm/blow	Estimated average CBR over depth range (%)
110	144	4	4	Made ground	8.50	31
144	171	5	1	Made ground	27.00	9
171	210	35	30	Made ground	1.30	229
210	216	65	30	Made ground	0.20	1655
216	217	105	40	Made ground	0.03	14907

Remarks:

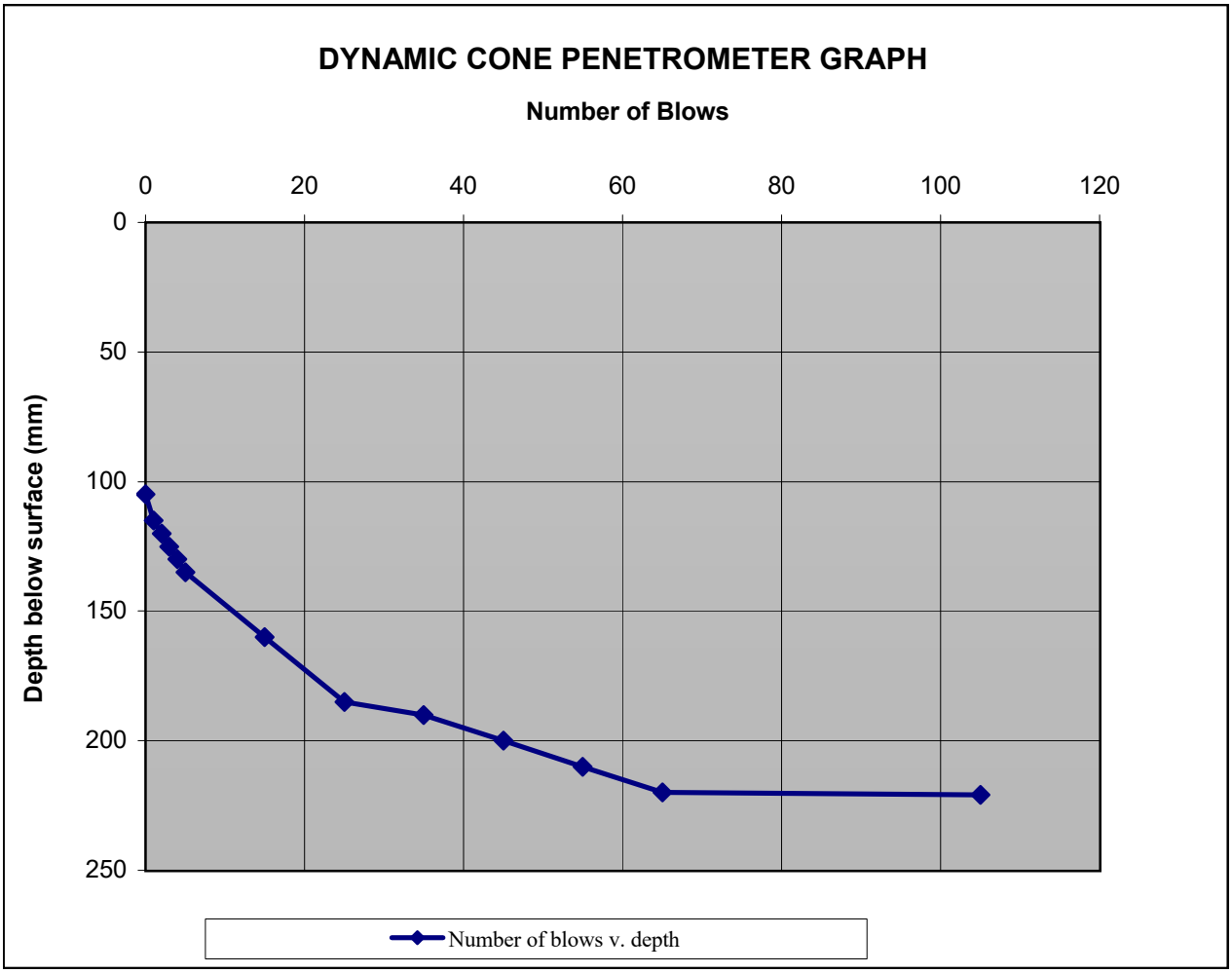
Cone Angle 60° UKAS accredited test - No

Test stopped at 217mm due to refusal of equipment to further penetration

Originator	Checked & Approved	Dynamic Cone Penetrometer	
IM	IM 29/09/2023	In-house procedure TP166 with reference to CS 229 cl 6 of the DMRB	B77 Sheet 1 of 1

igne	Site: LT519 FORT AUGUSTUS 400K V UPGRADE	
	Client: SSEN	
	Engineer: Jacobs	

Date tested	23.08.23	Test Location	FATP 7
Tested by	JD	DCP No.	4
Weather	Dry, sunny	Zero Error (mm)	105



Start Depth (mm)	Finish Depth (mm)	No. of Blows	Blows per Layer	Material	DCP mm/blow	Estimated average CBR over depth range (%)
105	135	5	5	Made ground	6.00	45
135	185	25	20	Made ground	2.50	115
185	190	35	10	Made ground	0.50	628
190	220	65	30	Made ground	1.00	302
220	221	105	40	Made ground	0.03	14907

Remarks:

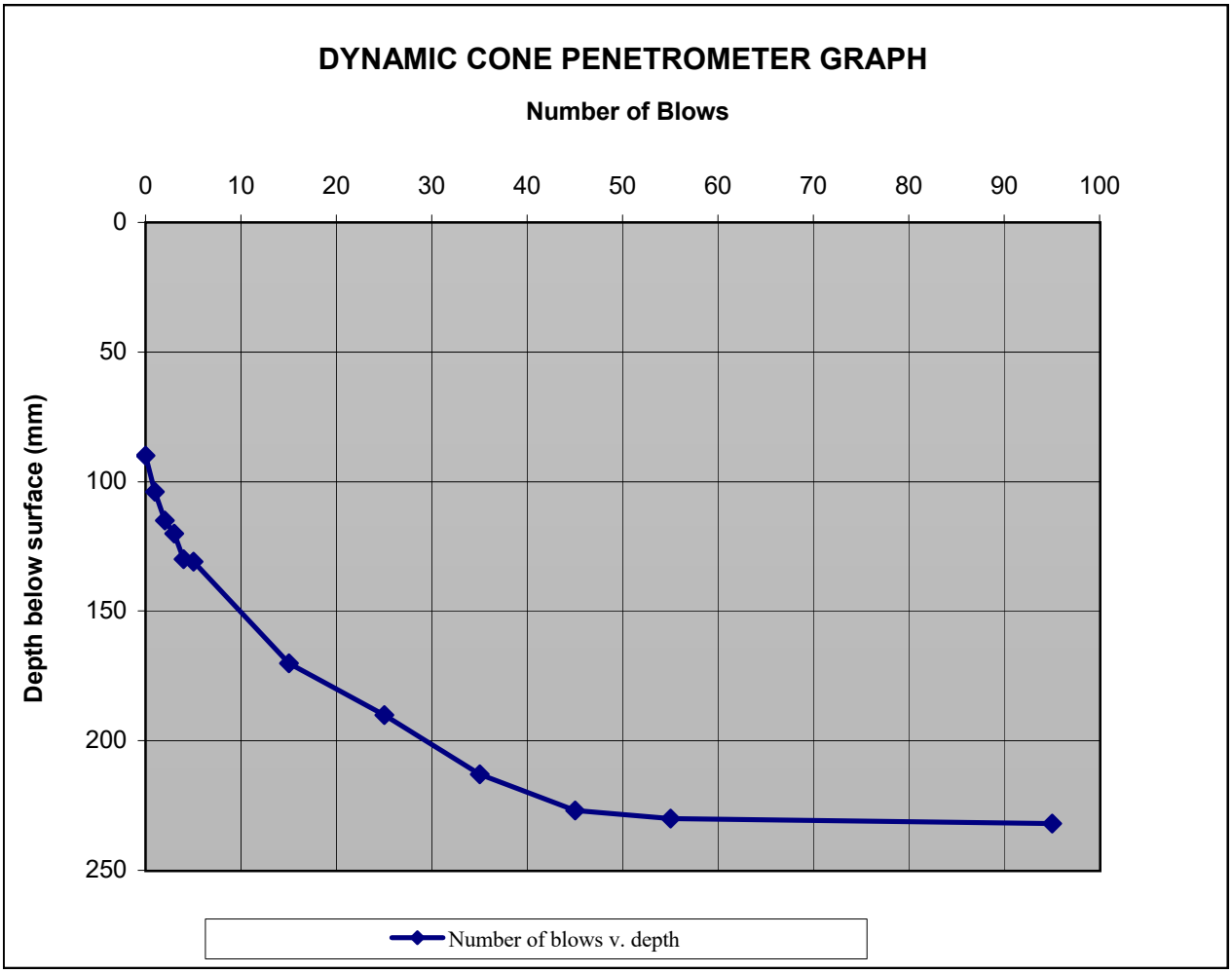
Cone Angle 60° UKAS accredited test - No

Test stopped at 221mm due to refusal of equipment to further penetration

Originator	Checked & Approved	Dynamic Cone Penetrometer	
IM	IM 29/09/2023	In-house procedure TP166 with reference to CS 229 cl 6 of the DMRB	B78 Sheet 1 of 1

igne	Site: LT519 FORT AUGUSTUS 400K V UPGRADE	
	Client: SSEN	
	Engineer: Jacobs	

Date tested	23.08.23	Test Location	FATP 14
Tested by	JD	DCP No.	5
Weather	Dry, sunny	Zero Error (mm)	90



Start Depth (mm)	Finish Depth (mm)	No. of Blows	Blows per Layer	Material	DCP mm/blow	Estimated average CBR over depth range (%)
90	130	4	4	Made ground	10.00	26
130	131	5	1	Made ground	1.00	302
131	170	15	10	Made ground	3.90	72
170	213	35	20	Made ground	2.15	134
213	227	45	10	Made ground	1.40	212
227	230	55	10	Made ground	0.30	1078
230	232	95	40	Made ground	0.05	7165

Remarks:

Cone Angle 60° UKAS accredited test - No

Test stopped at 232mm due to refusal of equipment to further penetration

Originator	Checked & Approved	Dynamic Cone Penetrometer	
IM	IM 29/09/2023	In-house procedure TP166 with reference to CS 229 cl 6 of the DMRB	B79 Sheet 1 of 1

RAEBURN DRILLING AND GEOTECHNICAL LTD

FORT AUGUSTUS SUBSTATION CONTRACT:26491

Thermal Resistivity Record											
TP ID	Test Depth (m)	Date & Time of Test	Read Time (sec)	Ambient Soil Temperature (oC)	Strata Type	Ground-water Level (m)	NMC (%)	Thermal Conductivity (W/K m)	Thermal Resistivity (K m/W)	Remarks	Standard Deviation
FATP04	0.1	21/08/2023. 09.00	N/A	N/A	SAND & GRAVEL	N/A	N/A	N/A	N/A	Unable to carry out test, replacement samples taken for lab tests	N/A
FATP04	1.2	21/08/2023. 09.10	N/A	N/A	SAND & GRAVEL	N/A	N/A	N/A	N/A	Unable to carry out test, replacement samples taken for lab tests	N/A
FATP05	0.1	23/08/2023. 09.00	300	12.1	TOPSOIL	DRY	N/A	0.833	1.200		0.005
FATP05	1.2	23/08/2023. 09.15	N/A	N/A	SAND & GRAVEL	N/A	N/A	N/A	N/A	Unable to carry out test, replacement samples taken for lab tests	N/A
FATP06	0.1	23/08/2023. 11.00	300	12.4	TOPSOIL	DRY	N/A	0.875	1.143		0.023
FATP06	1.2	23/08/2023. 11.10	N/A	N/A	SAND & GRAVEL	N/A	N/A	N/A	N/A	Unable to carry out test, replacement samples taken for lab tests	N/A
FATP07	0.1	15/08/2023. 09.00	N/A	N/A	SAND & GRAVEL	N/A	N/A	N/A	N/A	Unable to carry out test, replacement samples taken for lab tests	N/A
FATP07	1.2	15/08/2023. 09.15	N/A	N/A	SAND & GRAVEL	N/A	N/A	N/A	N/A	Unable to carry out test, replacement samples taken for lab tests	N/A
FATP08	0.1	15/08/2023. 11.00	N/A	N/A	SAND & GRAVEL	N/A	N/A	N/A	N/A	Unable to carry out test, replacement samples taken for lab tests	N/A
FATP08	1.2	15/08/2023. 11.10	N/A	N/A	SAND & GRAVEL	N/A	N/A	N/A	N/A	Unable to carry out test, replacement samples taken for lab tests	N/A
FATP11	0.1	18/08/2023. 09.00	300	12	TOPSOIL	DRY	N/A	1.359	0.736		0.041
FATP11	1.2	18/08/2023. 09.10	300	12.6	SAND & GRAVEL	DRY	N/A	2.771	0.361		0.076
FATP12	0.1	17/08/2023. 09.00	300	12.4	TOPSOIL	DRY	N/A	1.064	0.940		0.018
FATP12	1.2	17/08/2023. 09.10	N/A	N/A	SAND & GRAVEL	N/A	N/A	N/A	N/A	Unable to carry out test, replacement samples taken for lab tests	N/A
FATP14	0.1	15/08/2023. 13.00	N/A	N/A	SAND & GRAVEL	N/A	N/A	N/A	N/A	Unable to carry out test, replacement samples taken for lab tests	N/A
FATP14	1.2	15/08/2023. 13.10	300	12.5	SAND & GRAVEL	DRY	N/A	2.562	0.930		0.014
FATP15	0.1	17/08/2023. 11.00	300	12.2	TOPSOIL	DRY	N/A	1.522	0.657		0.051
FATP15	1.2	17/08/2023. 11.10	N/A	N/A	SAND & GRAVEL	N/A	N/A	N/A	N/A	Unable to carry out test, replacement samples taken for lab tests	N/A
FATP16	0.1	16/08/2023. 09.00	300	13.2	TOPSOIL	DRY	N/A	0.475	2.105		0.006
FATP16	1.2	16/08/2023. 09.10	300	12.8	SAND & GRAVEL	DRY	N/A	0.801	1.248		0.004
FATP17	0.1	16/08/2023. 11.00	300	12.5	TOPSOIL	DRY	N/A	0.749	1.335		0.006
FATP17	1.2	16/08/2023. 11.15	N/A	N/A	SAND & GRAVEL	N/A	N/A	N/A	N/A	Unable to carry out test, replacement samples taken for lab tests	N/A
FATP18	0.1	16/08/2023. 13.20	300	12.4	TOPSOIL	DRY	N/A	0.774	1.292		0.003
FATP18	1.2	16/08/2023. 13.30	300	12	SAND & GRAVEL	DRY	N/A	0.597	1.657		0.015

ORIGINATOR: SS

THERMAL RESISTIVITY TESTING RESULTS

Figure No:B80

CHECKED BY: CJH

ASTM D5334-14: Standard test method for determination of thermal conductivity of soil and soft rock by thermal needle probe procedure

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

* Water level measurements taken from ground level.

Borehole No.	Surveyed Level (m OD)	Depth to Base of Standpipe (m)	Date /Time	Atmospheric Pressure (mBar)	Gas Composition					Differential Pressure (Pa)	Flow (l/hr)	Depth to Water (m) (mBGL)	Depth (mOD)	Remarks
					CH_4 (%vol)	CO_2 (%vol)	O_2 (%vol)	H_2S (ppm)	CO (ppm)					
FAB01	42.02	4.00	04/09/23 09:00	1019	0.00	0.10	19.70	0.00	0.00	0.00	0.00	dry		Dry, sunny and warm
	42.02	4.00	04/09/23 09:01		0.00	0.10	19.80	0.00	0.00					Dry, sunny and warm
	42.02	4.00	04/09/23 09:02		0.00	0.10	19.80	0.00	0.00					Dry, sunny and warm
	42.02	4.00	04/09/23 09:03		0.00	0.10	19.80	0.00	0.00					Dry, sunny and warm
	42.02	4.00	04/09/23 09:04		0.00	0.10	19.80	0.00	0.00					Dry, sunny and warm
	42.02	4.00	04/09/23 09:05		0.00	0.10	19.80	0.00	0.00					Dry, sunny and warm
	42.02	4.00	14/09/23 09:00	1009	0.00	0.10	19.60	0.00	0.00	0.00	0.00	3.76	38.26	Dry, Overcast
	42.02	4.00	14/09/23 09:01		0.00	0.10	19.60	0.00	0.00					Dry, Overcast
	42.02	4.00	14/09/23 09:02		0.00	0.10	19.60	0.00	0.00					Dry, Overcast
	42.02	4.00	14/09/23 09:03		0.00	0.10	19.60	0.00	0.00					Dry, Overcast
	42.02	4.00	14/09/23 09:04		0.00	0.10	19.50	0.00	0.00					Dry, Overcast
	42.02	4.00	14/09/23 09:05		0.00	0.10	19.50	0.00	0.00					Dry, Overcast
	42.02	4.00	20/09/23 09:00	974	0.00	0.10	19.60	0.00	0.00	0.00	0.00	3.71	38.31	Dry, hazy and warm
	42.02	4.00	20/09/23 09:01		0.00	0.10	19.60	0.00	0.00					Dry, hazy and warm
	42.02	4.00	20/09/23 09:02		0.00	0.10	19.60	0.00	0.00					Dry, hazy and warm
	42.02	4.00	20/09/23 09:03		0.00	0.10	19.60	0.00	0.00					Dry, hazy and warm
	42.02	4.00	20/09/23 09:04		0.00	0.10	19.60	0.00	0.00					Dry, hazy and warm
	42.02	4.00	20/09/23 09:05		0.00	0.10	19.60	0.00	0.00					Dry, hazy and warm
	42.02	4.00	03/10/23 09:00	1004	0.00	0.00	19.50	0.00	0.00	0.00	0.00	2.68	39.34	Dry, Sunny
	42.02	4.00	03/10/23 09:01		0.00	1.60	18.20	0.00	0.00					Dry, Sunny
	42.02	4.00	03/10/23 09:02		0.00	1.60	18.20	0.00	0.00					Dry, Sunny
	42.02	4.00	03/10/23 09:03		0.00	1.60	18.10	0.00	0.00					Dry, Sunny
	42.02	4.00	03/10/23 09:04		0.00	1.60	18.10	0.00	0.00					Dry, Sunny
	42.02	4.00	03/10/23 09:05		0.00	1.60	18.10	0.00	0.00					Dry, Sunny
FAB03	40.38	10.00	04/09/23 09:00	1022	0.00	0.20	20.10	0.00	0.00	0.00	0.00	dry		Dry, sunny and warm
	40.38	10.00	04/09/23 09:01		0.00	0.10	20.00	0.00	0.00					Dry, sunny and warm
	40.38	10.00	04/09/23 09:02		0.00	0.10	20.00	0.00	0.00					Dry, sunny and warm
	40.38	10.00	04/09/23 09:03		0.00	0.10	20.00	0.00	0.00					Dry, sunny and warm
	40.38	10.00	04/09/23 09:04		0.00	0.10	20.00	0.00	0.00					Dry, sunny and warm
	40.38	10.00	04/09/23 09:05		0.00	0.10	20.00	0.00	0.00					Dry, sunny and warm
	40.38	10.00	14/09/23 09:00	1009	0.00	0.10	19.50	0.00	0.00	0.00	0.00	Dry		Dry, Overcast
	40.38	10.00	14/09/23 09:01		0.00	0.10	19.50	0.00	0.00					Dry, Overcast
	40.38	10.00	14/09/23 09:02		0.00	0.10	19.50	0.00	0.00					Dry, Overcast
	40.38	10.00	14/09/23 09:03		0.00	0.10	19.50	0.00	0.00					Dry, Overcast
	40.38	10.00	14/09/23 09:04		0.00	0.10	19.50	0.00	0.00					Dry, Overcast
	40.38	10.00	14/09/23 09:05		0.00	0.10	19.50	0.00	0.00					Dry, Overcast
	40.38	10.00	20/09/23 09:00	976	0.00	0.10	19.90	0.00	0.00	0.00	0.00	dry		Dry, hazy and warm
	40.38	10.00	20/09/23 09:01		0.00	0.10	19.80	0.00	0.00					Dry, hazy and warm
	40.38	10.00	20/09/23 09:02		0.00	0.10	19.80	0.00	0.00					Dry, hazy and warm
	40.38	10.00	20/09/23 09:03		0.00	0.10	19.80	0.00	0.00					Dry, hazy and warm
	40.38	10.00	20/09/23 09:04		0.00	0.10	19.80	0.00	0.00					Dry, hazy and warm
	40.38	10.00	20/09/23 09:05		0.00	0.10	19.80	0.00	0.00					Dry, hazy and warm
	40.38	10.00	03/10/23 09:00	1004	0.00	1.50	19.00	0.00	0.00	0.00	0.00	Dry		Dry, Sunny
	40.38	10.00	03/10/23 09:01		0.00	4.50	9.60	0.00	0.00					Dry, Sunny

Style: SPIPE MONITORING File: P:\GINTW\PROJECTS\26491.GPJ Printed: 20/11/2023 09:46:46 Raeburn Drilling and Geotechnical, Whisteberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com

Originator	Chk & App	Status
SS	FMR	Final

Title: RESULTS OF GAS AND WATER LEVEL MONITORING IN STANDPIPES

Fig No: B81

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

* Water level measurements taken from ground level.

Borehole No.	Surveyed Level (m OD)	Depth to Base of Standpipe (m)	Date /Time	Atmospheric Pressure (mBar)	Gas Composition					Differential Pressure (Pa)	Flow (l/hr)	Depth to Water (m) (mBGL)	Depth (mOD)	Remarks
					CH_4 (%vol)	CO_2 (%vol)	O_2 (%vol)	H_2S (ppm)	CO (ppm)					
FAB03	40.38	10.00	03/10/23 09:02		0.00	1.60	18.20	0.00	0.00					Dry, Sunny
	40.38	10.00	03/10/23 09:03		0.00	1.60	18.10	0.00	0.00					Dry, Sunny
	40.38	10.00	03/10/23 09:04		0.00	1.60	18.10	0.00	0.00					Dry, Sunny
	40.38	10.00	03/10/23 09:05		0.00	1.60	18.10	0.00	0.00					Dry, Sunny
FAB05	40.57	6.00	04/09/23 09:00	1017	0.00	0.10	20.20	0.00	0.00	0.00	0.00	dry		Dry, sunny and warm
	40.57	6.00	04/09/23 09:01		0.00	0.10	20.20	0.00	0.00					Dry, sunny and warm
	40.57	6.00	04/09/23 09:02		0.00	0.10	20.20	0.00	0.00					Dry, sunny and warm
	40.57	6.00	04/09/23 09:03		0.00	0.10	20.20	0.00	0.00					Dry, sunny and warm
	40.57	6.00	04/09/23 09:04		0.00	0.10	20.20	0.00	0.00					Dry, sunny and warm
	40.57	6.00	04/09/23 09:05		0.00	0.10	20.20	0.00	0.00					Dry, sunny and warm
	40.57	6.00	14/09/23 09:00	1009	0.00	0.10	19.90	0.00	0.00	0.00	0.00	Dry		Dry, Overcast
	40.57	6.00	14/09/23 09:01		0.00	0.10	19.70	0.00	0.00					Dry, Overcast
	40.57	6.00	14/09/23 09:02		0.00	0.10	19.70	0.00	0.00					Dry, Overcast
	40.57	6.00	14/09/23 09:03		0.00	0.10	19.70	0.00	0.00					Dry, Overcast
	40.57	6.00	14/09/23 09:04		0.00	0.10	19.70	0.00	0.00					Dry, Overcast
	40.57	6.00	14/09/23 09:05		0.00	0.10	19.70	0.00	0.00					Dry, Overcast
	40.57	6.00	20/09/23 09:00	976	0.00	0.10	20.10	0.00	0.00	1.00	0.50	dry		Dry, hazy and warm
	40.57	6.00	20/09/23 09:01		0.00	0.10	19.90	0.00	0.00					Dry, hazy and warm
	40.57	6.00	20/09/23 09:02		0.00	0.10	19.80	0.00	0.00					Dry, hazy and warm
	40.57	6.00	20/09/23 09:03		0.00	0.10	19.70	0.00	0.00					Dry, hazy and warm
	40.57	6.00	20/09/23 09:04		0.00	0.10	19.60	0.00	0.00					Dry, hazy and warm
	40.57	6.00	20/09/23 09:05		0.00	0.10	19.50	0.00	0.00		0.40			Dry, hazy and warm
	40.57	6.00	03/10/23 09:00	1003	0.00	4.40	11.70	0.00	0.00	0.00	0.00	Dry		Dry, Sunny
	40.57	6.00	03/10/23 09:01		0.00	0.10	20.10	0.00	0.00					Dry, Sunny
	40.57	6.00	03/10/23 09:02		0.00	0.10	20.10	0.00	0.00					Dry, Sunny
	40.57	6.00	03/10/23 09:03		0.00	0.10	20.10	0.00	0.00					Dry, Sunny
	40.57	6.00	03/10/23 09:04		0.00	0.10	20.10	0.00	0.00					Dry, Sunny
	40.57	6.00	03/10/23 09:05		0.00	0.10	20.10	0.00	0.00					Dry, Sunny
FAB07	40.14	6.00	04/09/23 09:00	1016	0.00	0.20	20.40	0.00	0.00	0.00	0.00	dry		Dry, sunny and warm
	40.14	6.00	04/09/23 09:01		0.00	0.20	20.40	0.00	0.00					Dry, sunny and warm
	40.14	6.00	04/09/23 09:02		0.00	0.20	20.40	0.00	0.00					Dry, sunny and warm
	40.14	6.00	04/09/23 09:03		0.00	0.20	20.30	0.00	0.00					Dry, sunny and warm
	40.14	6.00	04/09/23 09:04		0.00	0.20	20.30	1.00	0.00					Dry, sunny and warm
	40.14	6.00	04/09/23 09:05		0.00	0.20	20.30	0.00	0.00					Dry, sunny and warm
	40.14	6.00	14/09/23 09:00	1009	0.00	0.10	20.00	0.00	0.00	1.00	0.40	Dry		Dry, Overcast
	40.14	6.00	14/09/23 09:01		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	40.14	6.00	14/09/23 09:02		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	40.14	6.00	14/09/23 09:03		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	40.14	6.00	14/09/23 09:04		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	40.14	6.00	14/09/23 09:05		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	40.14	6.00	20/09/23 09:00	974	0.00	0.10	19.60	0.00	0.00	0.00	0.00	dry		Dry, hazy and warm
	40.14	6.00	20/09/23 09:01		0.00	0.10	19.80	0.00	0.00					Dry, hazy and warm
	40.14	6.00	20/09/23 09:02		0.00	0.10	19.80	0.00	0.00					Dry, hazy and warm
	40.14	6.00	20/09/23 09:03		0.00	0.10	19.70	0.00	0.00					Dry, hazy and warm

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Originator	Title:	Fig No:
SS	RESULTS OF GAS AND WATER LEVEL MONITORING IN STANDPIPES	B81
Chk & App: FMR	Status: Final	Sheet 2 of 4

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

* Water level measurements taken from ground level.

Borehole No.	Surveyed Level (m OD)	Depth to Base of Standpipe (m)	Date /Time	Atmospheric Pressure (mBar)	Gas Composition					Differential Pressure (Pa)	Flow (l/hr)	Depth to Water (m) (mBGL)	Depth (mOD)	Remarks
					CH_4 (%vol)	CO_2 (%vol)	O_2 (%vol)	H_2S (ppm)	CO (ppm)					
FAB07	40.14	6.00	20/09/23 09:04		0.00	0.10	19.60	0.00	0.00					Dry, hazy and warm
	40.14	6.00	20/09/23 09:05		0.00	0.10	19.80	0.00	0.00					Dry, hazy and warm
	40.14	6.00	03/10/23 09:00	1003	0.00	0.20	19.10	0.00	0.00	0.00	0.00	Dry		Dry, Sunny
	40.14	6.00	03/10/23 09:01		0.00	1.20	18.80	0.00	0.00					Dry, Sunny
	40.14	6.00	03/10/23 09:02		0.00	1.30	18.70	0.00	0.00					Dry, Sunny
	40.14	6.00	03/10/23 09:03		0.00	1.40	18.60	0.00	0.00					Dry, Sunny
	40.14	6.00	03/10/23 09:04		0.00	1.50	18.50	0.00	0.00					Dry, Sunny
	40.14	6.00	03/10/23 09:05		0.00	1.60	18.40	0.00	0.00					Dry, Sunny
FAB10	39.05	10.00	04/09/23 09:00	1016	0.00	0.20	20.30	0.00	0.00	-25.00	-5.40	dry		Dry, sunny and warm
	39.05	10.00	04/09/23 09:01		0.00	0.10	20.20	0.00	0.00					Dry, sunny and warm
	39.05	10.00	04/09/23 09:02		0.00	0.10	20.20	0.00	0.00					Dry, sunny and warm
	39.05	10.00	04/09/23 09:03		0.00	0.20	20.20	0.00	0.00					Dry, sunny and warm
	39.05	10.00	04/09/23 09:04		0.00	0.20	20.20	0.00	0.00					Dry, sunny and warm
	39.05	10.00	04/09/23 09:05		0.00	0.20	20.20	0.00	0.00		-4.90			Dry, sunny and warm
	39.05	10.00	14/09/23 09:00	1009	0.00	0.10	20.10	0.00	0.00	0.00	0.00	Dry		Dry, Overcast
	39.05	10.00	14/09/23 09:01		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	39.05	10.00	14/09/23 09:02		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	39.05	10.00	14/09/23 09:03		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	39.05	10.00	14/09/23 09:04		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	39.05	10.00	14/09/23 09:05		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	39.05	10.00	20/09/23 09:00	974	0.00	0.10	20.10	0.00	0.00	0.00	0.50	9.90	29.15	Dry, hazy and warm
	39.05	10.00	20/09/23 09:01		0.00	0.10	19.90	0.00	0.00					Dry, hazy and warm
	39.05	10.00	20/09/23 09:02		0.00	0.10	19.80	0.00	0.00					Dry, hazy and warm
	39.05	10.00	20/09/23 09:03		0.00	0.10	19.70	0.00	0.00					Dry, hazy and warm
	39.05	10.00	20/09/23 09:04		0.00	0.10	19.60	0.00	0.00					Dry, hazy and warm
	39.05	10.00	20/09/23 09:05		0.00	0.10	19.60	0.00	0.00					Dry, hazy and warm
	39.05	10.00	03/10/23 09:00	1004	0.00	1.60	18.50	0.00	0.00	0.00	-0.30	9.45	29.60	Dry, Sunny
	39.05	10.00	03/10/23 09:01		0.00	2.10	15.70	0.00	0.00					Dry, Sunny
	39.05	10.00	03/10/23 09:02		0.00	2.10	15.60	0.00	0.00					Dry, Sunny
	39.05	10.00	03/10/23 09:03		0.00	2.20	15.50	0.00	0.00					Dry, Sunny
	39.05	10.00	03/10/23 09:04		0.00	2.20	15.50	0.00	0.00					Dry, Sunny
	39.05	10.00	03/10/23 09:05		0.00	2.20	15.40	0.00	0.00					Dry, Sunny
FAB11	38.80	6.50	04/09/23 09:00	1017	0.00	0.20	20.40	0.00	0.00	0.00	0.00	dry		Dry, sunny and warm
	38.80	6.50	04/09/23 09:01		0.00	0.20	20.30	0.00	0.00					Dry, sunny and warm
	38.80	6.50	04/09/23 09:02		0.00	0.20	20.30	0.00	0.00					Dry, sunny and warm
	38.80	6.50	04/09/23 09:03		0.00	0.20	20.30	0.00	0.00					Dry, sunny and warm
	38.80	6.50	04/09/23 09:04		0.00	0.20	20.30	1.00	1.00					Dry, sunny and warm
	38.80	6.50	04/09/23 09:05		0.00	0.20	20.30	0.00	0.00					Dry, sunny and warm
	38.80	6.50	14/09/23 09:00	1009	0.00	0.10	20.00	0.00	0.00	0.00	0.00	Dry		Dry, Overcast
	38.80	6.50	14/09/23 09:01		0.00	0.10	19.90	0.00	0.00					Dry, Overcast
	38.80	6.50	14/09/23 09:02		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	38.80	6.50	14/09/23 09:03		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	38.80	6.50	14/09/23 09:04		0.00	0.10	19.80	0.00	0.00					Dry, Overcast
	38.80	6.50	14/09/23 09:05		0.00	0.10	19.80	0.00	0.00					Dry, Overcast

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Originator	Chk & App	Status
SS	FMR	Final

Title: RESULTS OF GAS AND WATER LEVEL MONITORING IN STANDPIPES

Fig No: B81

RAEBURN DRILLING & GEOTECHNICAL LTD

Site: LT519 FORT AUGUSTUS 400KV UPGRADE

Contract No: 26491

Client: SSEN

Engineer: Jacobs

* Water level measurements taken from ground level.

Borehole No.	Surveyed Level (m OD)	Depth to Base of Standpipe (m)	Date /Time	Atmospheric Pressure (mBar)	Gas Composition					Differential Pressure (Pa)	Flow (l/hr)	Depth to Water (m) (mBGL)	Depth (mOD)	Remarks
					CH_4 (%vol)	CO_2 (%vol)	O_2 (%vol)	H_2S (ppm)	CO (ppm)					
FAB11	38.80	6.50	20/09/23 09:00	973	0.00	0.10	19.80	0.00	0.00	0.00	0.00	dry		Dry, hazy and warm
	38.80	6.50	20/09/23 09:01		0.00	0.10	19.90	0.00	0.00					Dry, hazy and warm
	38.80	6.50	20/09/23 09:02		0.00	0.10	19.90	0.00	0.00					Dry, hazy and warm
	38.80	6.50	20/09/23 09:03		0.00	0.10	19.80	0.00	0.00					Dry, hazy and warm
	38.80	6.50	20/09/23 09:04		0.00	0.10	19.90	0.00	0.00					Dry, hazy and warm
	38.80	6.50	20/09/23 09:05		0.00	0.10	19.90	0.00	0.00					Dry, hazy and warm
FAB12	38.02	7.00	04/09/23 09:00	1017	0.00	0.20	20.30	0.00	0.00	0.00	0.00	dry		Dry, sunny and warm
	38.02	7.00	04/09/23 09:01		0.00	0.20	20.30	1.00	0.00					Dry, sunny and warm
	38.02	7.00	04/09/23 09:02		0.00	0.20	20.30	1.00	0.00					Dry, sunny and warm
	38.02	7.00	04/09/23 09:03		0.00	0.20	20.30	0.00	0.00					Dry, sunny and warm
	38.02	7.00	04/09/23 09:04		0.00	0.20	20.20	0.00	0.00					Dry, sunny and warm
	38.02	7.00	04/09/23 09:05		0.00	0.20	20.20	0.00	0.00					Dry, sunny and warm
	38.02	7.00	14/09/23 09:00	1009	0.00	0.10	20.10	0.00	0.00	0.00	0.00	6.84	31.18	Dry, Overcast
	38.02	7.00	14/09/23 09:01		0.00	0.10	19.90	0.00	0.00					Dry, Overcast
	38.02	7.00	14/09/23 09:02		0.00	0.10	19.90	0.00	0.00					Dry, Overcast
	38.02	7.00	14/09/23 09:03		0.00	0.10	19.90	0.00	0.00					Dry, Overcast
	38.02	7.00	14/09/23 09:04		0.00	0.10	19.90	0.00	0.00					Dry, Overcast
	38.02	7.00	14/09/23 09:05		0.00	0.10	19.90	0.00	0.00					Dry, Overcast
	38.02	7.00	20/09/23 09:00	973	0.00	0.10	20.00	0.00	0.00	0.00	0.40	6.84	31.18	Dry, hazy and warm
	38.02	7.00	20/09/23 09:01		0.00	0.10	20.00	0.00	0.00					Dry, hazy and warm
	38.02	7.00	20/09/23 09:02		0.00	0.10	19.90	0.00	0.00					Dry, hazy and warm
	38.02	7.00	20/09/23 09:03		0.00	0.10	19.90	0.00	0.00					Dry, hazy and warm
	38.02	7.00	20/09/23 09:04		0.00	0.10	19.80	0.00	0.00					Dry, hazy and warm
	38.02	7.00	20/09/23 09:05		0.00	0.10	19.80	0.00	0.00		0.00			Dry, hazy and warm
	38.02	7.00	03/10/23 09:00	1005	0.00	2.10	17.50	0.00	0.00	0.00	-0.30	6.84	31.18	Dry, Sunny
	38.02	7.00	03/10/23 09:01		0.00	0.10	20.30	0.00	0.00					Dry, Sunny
	38.02	7.00	03/10/23 09:02		0.00	0.00	20.30	0.00	0.00					Dry, Sunny
	38.02	7.00	03/10/23 09:03		0.00	0.00	20.30	0.00	0.00					Dry, Sunny
	38.02	7.00	03/10/23 09:04		0.00	0.00	20.20	0.00	0.00					Dry, Sunny
	38.02	7.00	03/10/23 09:05		0.00	0.10	20.10	0.00	0.00					Dry, Sunny

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	Originator	Title:		Fig No:
	SS	RESULTS OF GAS AND WATER LEVEL MONITORING IN STANDPIPES	RAEBURN	B81
Chk & App	Status			Sheet 4 of 4
FMR	Final			

BOREHOLE	Week 1 (W/E 18/08/23) WATER LEVEL (mbgl)	Week 2 (W/E 25/08/2023) WATER LEVEL (mbgl)
FAB01	3.87	3.15
FAB03	9.85	Dry
FAB05	5.73	Dry
FAB07	N/A	5.56
FAB10	N/A	9.7
FAB11	N/A	6.45
FAB12	6.21	6.57

Style: A4 NAMEBOX File: P:\GINTW\PROJECTS\26491.GPJ Printed: 20/11/2023 12:37:52 Raeburn Drilling and Geotechnical, Whistleberry Rd, Hamilton ML3 0HP Tel: 01698-711177 E-mail: enquiries@raeburndrilling.com