

		Test Pit No.
		TP1
1 Mansfield Road, Howick, 3290 Tel: +27 (0)82 9260626 e-mail: info@geozone.co.za		

Co-ordinates: x: y: Elevation: Co-ord System:	Job Description:	The Square of Thornville	
	Job No.:	22-035	
	Client:	Mondli Consulting Services	
	Machine:	New Holland B90B	
	Logged by:	GAD	
	Date:	21-Nov-22	Sheet:

From:	To:	Thickness (m)	Description
0.00	0.20	0.20	Slightly moist, dark greyish brown, silty CLAY - Colluvium.
0.20	0.40	0.20	Completely to highly weathered, thinly laminated, open jointed, very soft rock SHALE - Pietermaritzburg Formation.
0.40	0.50	0.10	Completely to highly weathered, thinly laminated, light brownish grey stained yellowish brown along joints, very soft rock SHALE - Pietermaritzburg Formation.
>0.5			Refusal on very soft rock SHALE - Pietermaritzburg Formation.

Notes:

- 1) No groundwater seepage encountered.
- 2) No samples
- 3) Refusal depth 0.5 m.
- 4) Pit stable

		Test Pit No.
		TP2
1 Mansfield Road, Howick, 3290		Tel: +27 (0)82 9260626 e-mail: info@geozone.co.za

Co-ordinates: x: y: Elevation: Co-ord System:	Job Description:	The Square of Thornville	
	Job No.:	22-035	
	Client:	Mondli Consulting Services	
	Machine:	New Holland B90B	
	Logged by:	GAD	
	Date:	21-Nov-22	Sheet:

From:	To:	Thickness (m)	Description
0.00	0.70	0.70	Slightly moist, dark greyish brown, firm, silty CLAY with some fine ferricrete gravel - Colluvium.
0.70	3.40	2.70	Moist to slightly moist, deep reddish brown, firm, silty to very silty CLAY - Residual Dolerite.

Notes: 1) No groundwater encountered 2) Bulk sample 1.0 m to 2.0 m 3) Final depth 3.4 m 4) Piezometer at 3.4 m 5) Pit stable
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		Test Pit No. TP3
	1 Mansfield Road, Howick, 3290 Tel: +27 (0)82 9260626 e-mail: info@geozone.co.za	

Co-ordinates: x: y: Elevation: Co-ord System:	Job Description:	The Square of Thornville	
	Job No.:	22-035	
	Client:	Mondli Consulting Services	
	Machine:	New Holland B90B	
	Logged by:	GAD	
	Date:	21-Nov-22	Sheet:

From:	To:	Thickness (m)	Description
0.00	0.40	0.40	Slightly moist, dark greyish brown, firm, silty CLAY with occasional angular gravel and cobbles - Colluvium.
0.40	0.80	0.40	Slightly moist, yellowish brown stained orange brown and dark grey, stiff, intact silty CLAY with zones of completely to highly weathered very soft rock SHALE - Pietermaritzburg Formation.
0.80	0.90	0.10	Completely to highly weathered, olive brown stained orange brown and dark grey along discontinuities, thinly laminated, very soft rock SHALE - Pietermaritzburg Formation.
>0.9			Refusal on soft rock SHALE - Pietermaritzburg Formation.

Notes: 1) No groundwater seepage encountered 2) Bulk samples 0.4 m to 0.8 m. 3) Refusal depth 0.9 m 4) Pit stable
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		Test Pit No. TP4
	1 Mansfield Road, Howick, 3290 Tel: +27 (0)82 9260626 e-mail: info@geozone.co.za	

Co-ordinates: x: y: Elevation: Co-ord System:	Job Description:	The Square of Thornville
	Job No.:	22-035
	Client:	Mondli Consulting Services
	Machine:	New Holland B90B
	Logged by:	GAD
	Date:	21-Nov-22 Sheet: 1 of 1

From:	To:	Thickness (m)	Description
0.00	0.20	0.20	Slightly moist to moist, dark greyish brown, soft, silty CLAY with some angular shale gravel - Colluvium.
0.20	0.35	0.15	Slightly moist, khaki brown, firm, silty CLAY with much angular shale gravel - Residual Shale.
0.35	0.70	0.35	Completely to highly weathered, khaki brown stained dark orange brown and dark grey along joint surfaces, thinly laminated, closely jointed, blocky, very soft rock SHALE - Pietermaritzburg Formation.
0.70	0.80	0.10	Completely to highly weathered, light grey stained orange brown along joint surfaces, very soft to soft rock SHALE - Pietermaritzburg Formation.
>0.8			Refusal on very soft to soft rock SHALE - Pietermaritzburg Formation.

Notes: 1) No groundwater seepage encountered 2) No samples 3) Refusal depth 0.8 m 4) Pit stable
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		Test Pit No. TP6
	1 Mansfield Road, Howick, 3290 Tel: +27 (0)82 9260626 e-mail: info@geozone.co.za	

Co-ordinates: x: y: Elevation: Co-ord System:	Job Description:	The Square of Thornville	
	Job No.:	22-035	
	Client:	Mondli Consulting Services	
	Machine:	New Holland B90B	
	Logged by:	GAD	
	Date:	21-Nov-22	Sheet:

From:	To:	Thickness (m)	Description
0.00	0.20	0.20	Slightly moist, dark greyish brown, silty CLAY - Colluvium.
0.20	0.40	0.20	Highly weathered thinly laminated, khaki brown, very soft to soft rock SHALE - Pietermaritzburg Formation.
>0.4			Refusal on very soft rock SHALE - Pietermaritzburg Formation

Notes: 1) No groundwater seepage encountered 2) No samples 3) Refusal depth 0.4 m. 4) Pit stable

		Test Pit No.
		TP7
1 Mansfield Road, Howick, 3290		Tel: +27 (0)82 9260626 e-mail: info@geozone.co.za

Co-ordinates: x: y: Elevation: Co-ord System:	Job Description:	The Square of Thornville
	Job No.:	22-035
	Client:	Mondli Consulting Services
	Machine:	New Holland B90B
	Logged by:	GAD
	Date:	21-Nov-22

From:	To:	Thickness (m)	Description
0.00	0.30	0.30	Slightly moist, dark greyish brown, silty CLAY - Colluvium.
0.30	1.40	1.10	Slightly moist to moist, reddish brown, firm, silty CLAY - Residual Dolerite.
1.40	4.00		Moist, orange brown, firm, very silty CLAY - Residual Dolerite.

Notes:

- 1) No groundwater seepage encountered
- 2) No samples
- 3) Final depth 4.0 m.
- 4 Pit stable
- 5) Piezo at 3.5 m.

		Test Pit No.
		TP8

1 Mansfield Road, Howick, 3290 Tel: +27 (0)82 9260626 e-mail: info@geozone.co.za

Co-ordinates: x: y: Elevation: Co-ord System:	Job Description:	The Square of Thornville
	Job No.:	22-035
	Client:	Mondli Consulting Services
	Machine:	New Holland B90B
	Logged by:	GAD
	Date:	21-Nov-22 Sheet: 1 of 1

From:	To:	Thickness (m)	Description
0.00	0.20	0.20	Slightly moist, dark greyish brown, silty CLAY - Colluvium.
0.20	0.50	0.30	Slightly moist, yellowish brown, silty CLAY with much angular shale gravel - Residual Shale.
0.50	0.70	0.20	Completely to highly weathered, olive brown stained dark grey, very closely jointed, thinly laminated, very soft rock SHALE - Pietermaritzburg Formation.
>0.8			Refusal on very soft rock SHALE - Pietermaritzburg Formation.

Notes:

- 1) No groundwater seepage encountered
- 2) Bulk sample 0.3 m to 0.8 m.
- 3) Refusal at 0.8 m
- 4) Pit stable