





# TEST PIT NO. TP17-03

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT  
 CLIENT: TREASURY METALS INC.  
 TEST PIT TYPE: OPEN HOLE EXCAVATION  
 GROUND ELEVATION: NOT DETERMINED

PROJECT NO.: 161-15856-00  
 DATE COMPLETED: Jan 26, 2017  
 SUPERVISOR: AJB  
 REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: 15 NAD: 83 Easting: 529730 Northing: 5512790	REMARKS
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE 5 10 15	SHEAR STRENGTH	10 20 30		
0.0	<b>TOPSOIL:</b> Black sand TOPSOIL, occasional rootlets, organics												
0.3	<b>SAND:</b> Brown SAND, trace to some silt, moist, loose												
1.0	<b>SILTY CLAY:</b> Brown SILTY CLAY, trace sand, APL												
2.4	<b>SILTY CLAY:</b> Red SILTY CLAY interbedded with clayey silt, trace sand, APL, firm												
3.4	<b>CLAYEY SILT:</b> Light brown to brown CLAYEY SILT, trace sand, DTPL, firm												
4.4	<b>SILT AND CLAY:</b> Grey SILT AND CLAY, trace sand, WTPL, soft												
5.6	Test pit terminated at 5.6 m below ground surface in SILT AND CLAY.												

DEPTH (m)	TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE	SHEAR STRENGTH	WATER CONTENT %
0.3	GS1	1				5		
0.3	GS1	3				10		
0.3	GS1	4				15		
0.3	GS1	8				20		
1.0	GS1	17				25		
2.4	GS2	17	17			25		20
2.4	GS3	5				5		
2.4	GS3	5				10		
2.4	GS3	6				15		
2.4	GS3	10	22			20		25
3.4	GS4	19				25		20
5.6	GS5	22				25		20





# TEST PIT NO. TP17-05

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 27, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: <u>15</u> NAD: <u>83</u> Easting: <u>529467</u> Northing: <u>5512422</u>	REMARKS	
				TYPE	DPT VALUE	% WATER	% RECOVERY	"DPT" VALUE						
								5	10	15	SHEAR STRENGTH			W <sub>p</sub>
0.0	<b>PEAT:</b> Black sand PEAT with moss cover, trace silt, trace clay, saturated			GS1	1	17								
0.6	<b>SILTY SAND:</b> Brown SILTY SAND, trace clay, moist, compact				3									
1.0				GS2	4	23								
1.2					5									
1.3	<b>SAND:</b> Brown SAND, some gravel, trace silt, trace clay, saturated Test pit terminated upon refusal at 1.3 m below ground surface on BEDROCK.			GS3	7	14								
2.0														
3.0														
4.0														
5.0														
6.0														
7.0														
8.0														

Test pit open upon completion, minor pooling of water at bottom of test pit









# TEST PIT NO. TP17-08

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 23, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: 15 NAD: 83 Easting: 529029 Northing: 5512380	REMARKS
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE 5 10 15	SHEAR STRENGTH	10 20 30		
0.0													
0.2	<b>TOPSOIL:</b> Black sand TOPSOIL with moss cover, trace silt, organics, moist			GS1	1	59							
	<b>SAND:</b> Reddish brown SAND, trace silt, moist				1								
				GS2	2	21							
0.8	<b>CLAY:</b> Red CLAY interbedded with grey clayey silt, DTPL, firm to stiff				5								
1.0				GS3	7	32							
1.2	<b>CLAYEY SILT:</b> Greyish brown CLAYEY SILT interbedded with silty clay every 5 mm varves (2 mm thick), APL to WTPL, soft to firm			GS4	3	31							
					7								
					8								
					12								
					7								
					10								
					11								
					12								
2.0													
3.0													
3.4	<b>SILTY SAND:</b> Grey SILTY SAND, wet			GS5		20							
4.0													
4.1	Test pit terminated upon refusal at 4.1 m below ground surface on BEDROCK.												
5.0													
6.0													
7.0													
8.0													

Groundwater seepage at 0.8 m below ground surface  
PP = 2.0 kg/cm<sup>2</sup> (Cu = 96 kPa)

Test pit caved from surface to 2.5 m below ground surface upon completion of excavating.









# TEST PIT NO. TP17-11

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 21, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: <u>15</u> NAD: <u>83</u> Easting: <u>528471</u> Northing: <u>5512635</u>	REMARKS
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE 5 10 15	SHEAR STRENGTH	10 20 30		
0.0	<b>TOPSOIL:</b> Black sandy silt TOPSOIL with moss cover, organics, saturated												
0.5	<b>SAND:</b> Dark brown SAND, some silt, trace clay, saturated												
0.8	<b>SILT:</b> Brown SILT, some sand, trace clay, moist												
1.0													
2.0													
3.0	<b>SILTY CLAY:</b> Red SILTY CLAY interbedded every 10 mm with grey clayey silt (10 mm thick), trace sand, APL, firm												
4.0													
4.2	<b>CLAYEY SILT:</b> Grey CLAYEY SILT, trace sand, APL to WTPL, stiff												
5.0													
6.0													
6.2	Test pit terminated at 6.2 m below ground surface in CLAYEY SILT.												
7.0													
8.0													

GSA GS3:  
Gravel: 0%  
Sand: 14%  
Silt: 72%  
Clay: 14%

Test pit caving at 1.8 m below ground surface upon completion of excavating.

AL GS4:  
Liquid Limit: 41%  
Plastic Limit: 19%  
Plasticity Index: 22%

AL GS5:  
Liquid Limit: 27%  
Plastic Limit: 22%  
Plasticity Index: 5%

GSA GS5:  
Gravel: 0%  
Sand: 0%  
Silt: 73%  
Clay: 27%











# TEST PIT NO. TP17-15

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 20, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: 15 NAD: 83 Easting: 528664 Northing: 5512190	REMARKS		
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE					SHEAR STRENGTH	
									5	10	15			10	20
0.0															
0.2	<b>TOPSOIL:</b> Black clayey silt TOPSOIL, some sand, organics, frost to 0.3 m			GS1		38									
	<b>SILTY CLAY:</b> Brown SILTY CLAY, trace sand, APL, firm														
1.0				GS2		30									
1.2	<b>SILTY SAND:</b> Brown SILTY SAND, trace clay, dilatant, wet			GS3		21									
1.4	<b>SANDY SILT:</b> Brown SANDY SILT, some clay, moist			GS4		28									
1.7	Test pit terminated upon refusal at 1.7m below ground surface on BEDROCK.														
2.0															
3.0															
4.0															
5.0															
6.0															
7.0															
8.0															

PP = 1.5 kg/cm<sup>2</sup> (Cu = 72 kPa)

AL GS2:  
Liquid Limit: 28%  
Plastic Limit: 21%  
Plasticity Index: 7%

Test pit open and dry upon completion of excavating











# TEST PIT NO. TP17-19

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 19, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		REMARKS
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE 5 10 15	SHEAR STRENGTH	10 20 30	
0.0												
0.1	<b>TOPSOIL:</b> Black sandy clay TOPSOIL, some silt, some organics, occasional rootlets, DTPL (frost to 0.6 m)  <b>SILTY CLAY:</b> Brown SILTY CLAY, APL, stiff			GS1		39						
1.0				GS2	5 5 7 7	29						PP = 2.5 kg/cm <sup>2</sup> (Cu = 120 kPa)
2.0	- DTPL			GS3		24						
3.4	<b>CLAYEY SILT:</b> Brown CLAYEY SILT, some sand, occasional cobbles and boulders			GS4		7						
3.6	Test pit terminated upon refusal at 3.6 m below ground surface on BEDROCK.											Test pit open and dry upon completion of excavating.
4.0												
5.0												
6.0												
7.0												
8.0												

**UTM CO-ORDINATES**  
 UTM Zone: 15 NAD: 83  
 Easting: 528116  
 Northing: 5511695



# TEST PIT NO. TP17-20

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 20, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: <u>15</u> NAD: <u>83</u> Easting: <u>528257</u> Northing: <u>5511600</u>	REMARKS
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE 5 10 15	SHEAR STRENGTH	10 20 30		
0.0	<b>TOPSOIL:</b> Black clay and silt TOPSOIL, some organics, occasional rootlets, (frost to 0.8 m)												
0.8	<b>SILTY CLAY:</b> Brown SILTY CLAY interbedded every 5 mm with grey clayey silt (2 mm thick), trace sand, DTPL, very stiff			GS1		24							
1.0				GS2									
2.7	<b>SILTY CLAY:</b> Red SILTY CLAY with sandy silt varves (5 mm thick), trace sand, APL, stiff			GS3		36							
3.0													
4.0													
4.2	<b>SILT AND CLAY:</b> Grey SILT AND CLAY, trace sand, APL to WTPL, soft			GS4		38							
5.0	- Grey, WTPL			GS5									
6.0													
6.5	Test pit terminated at 6.5 m below ground surface in SILT AND CLAY.												Test pit open and dry upon completion of excavating.
7.0													
8.0													

PP = 4.0 kg/cm<sup>2</sup> (Cu = 192 kPa)



# TEST PIT NO. TP17-21

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 20, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: <u>15</u> NAD: <u>83</u> Easting: <u>528141</u> Northing: <u>5511434</u>	REMARKS		
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE					SHEAR STRENGTH	
									5	10	15			10	20
0.0	<b>ORGANICS:</b> Black ORGANICS, trace silty clay, wet (Frost to 0.2 m)														
0.8	<b>CLAYEY SILT:</b> Brown CLAYEY SILT, some sand, APL, soft														
1.0															
2.0															
3.0	<b>SILT AND CLAY:</b> Mottled grey, brown SILT AND CLAY, trace sand, APL, firm														
3.0															
4.0															
4.9	<b>CLAY AND SILT:</b> Grey CLAY AND SILT, trace sand, WTPL, very soft														
5.0															
5.6	Test pit terminated at 5.6 m below ground surface in CLAY AND SILT.														
6.0															
7.0															
8.0															

Test pit caving at 2.0 m below ground surface upon completion of excavating.

GSA GS3:  
Gravel: 0%  
Sand: 1%  
Silt: 45%  
Clay: 55%

AL GS4:  
Liquid Limit: 47%  
Plastic Limit: 22%  
Plasticity Index: 25%

Test pit dry upon completion of excavating















# TEST PIT NO. TP17-27

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 19, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		REMARKS	
				TYPE	DPT VALUE	% WATER	% RECOVERY	"DPT" VALUE			SHEAR STRENGTH		
								5	10	15	10		20
0.0													
0.1	<b>TOPSOIL:</b> Black silty clay TOPSOIL, organics, DTPL			GS2		14							
0.3	<b>SAND:</b> Brown SAND, moist												
	<b>SILTY CLAY:</b> Grey SILTY CLAY, some sand, DTPL, very stiff to hard			GS3		16							
1.0	- APL												
2.0				GS1		8							
2.8				GS4		32							
3.0	<b>SAND:</b> Brown SAND, some gravel, some cobbles and boulders, moist			GS5		10							
3.1	Test pit terminated upon refusal at 3.1 m below ground surface on BEDROCK.											Test pit open and dry upon completion of excavating.	
4.0													
5.0													
6.0													
7.0													
8.0													

**UTM CO-ORDINATES**  
 UTM Zone: 15 NAD: 83  
 Easting: 527245  
 Northing: 5511644

PP = 4.5 kg/cm<sup>2</sup> (Cu = 216 kPa)







# TEST PIT NO. TP17-30

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 23, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: 15 NAD: 83 Easting: 527391 Northing: 5512137	REMARKS		
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE					SHEAR STRENGTH	
									5	10	15			10	20
0.0															
0.2	<p><b>TOPSOIL:</b> Black sandy silt TOPSOIL with moss cover, trace clay, organics, occasional rootlets</p> <p><b>CLAY AND SILT:</b> Brownish grey CLAY AND SILT, some sand, APL, firm</p>														
1.0	<p><b>SANDY SILT:</b> Brown SANDY SILT, some clay, WTPL, dilatant</p>														
1.6	<p><b>SAND:</b> Brown SAND, some gravel, trace silt, trace clay, saturated</p>														
2.5	Test pit terminated upon refusal at 2.5 m below ground surface on BEDROCK.												PP = 1.0 kg/cm <sup>2</sup> (Cu = 48 kPa)		
3.0															
4.0															
5.0															
6.0															
7.0															
8.0													Test pit open and dry upon completion of excavating		



# TEST PIT NO. TP17-31

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 23, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: <u>15</u> NAD: <u>83</u> Easting: <u>527666</u> Northing: <u>5512113</u>	REMARKS
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE 5 10 15	SHEAR STRENGTH	10 20 30		
0.0													
0.2	<b>TOPSOIL:</b> Black sandy silt TOPSOIL with moss cover, trace clay, organics (frost to 0.4 m)												
0.5	<b>CLAY AND SILT:</b> Brown CLAY AND SILT, some sand, APL, firm-stiff			GS1	4								
	<b>SILTY CLAY:</b> Red SILTY CLAY with grey clayey silt varves (5 mm thick), trace sand, APL, stiff			GS2	7								
1.0					13								
					14								
					15								
1.4	<b>CLAYEY SILT:</b> Brown CLAYEY SILT, trace sand, APL, firm			GS3	13	34							
2.0					8								
					10								
					11								
2.2	<b>CLAY AND SILT:</b> Mottled light brown, brown CLAY AND SILT, APL to DTPL, stiff			GS4	8	37							
					9								
					12								
3.0													
4.0													
4.3	<b>SANDY SILT:</b> Brown SANDY SILT, some clay, trace gravel, rock fragments, WTPL			GS5									
4.4	Test pit terminated upon refusal at 4.4 m below ground surface on BEDROCK.												
5.0													
6.0													
7.0													
8.0													

PP = 2.0 kg/cm<sup>2</sup> (Cu = 96 kPa)  
PP = 2.5 kg/cm<sup>2</sup> (Cu = 120 kPa)

PP = 1.5 kg/cm<sup>2</sup> (Cu = 72 kPa)

**AL GS3:**  
Liquid Limit: 28%  
Plastic Limit: 19%  
Plasticity Index: 9%  
**GSA GS3:**  
Gravel: 0%  
Sand: 1%  
Silt: 63%  
Clay: 36%

**AL GS4:**  
Liquid Limit: 34%  
Plastic Limit: 21%  
Plasticity Index: 13%

**GSA GS4:**  
Gravel: 0%  
Sand: 0%  
Silt: 63%  
Clay: 37%

Test pit open upon completion of excavating













# TEST PIT NO. TP17-36

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 22, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: <u>15</u> NAD: <u>83</u> Easting: <u>527856</u> Northing: <u>5512640</u>	REMARKS		
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE					SHEAR STRENGTH	
									5	10	15			10	20
0.0															
0.2	<b>SAND:</b> Brownish grey SAND, trace silt, fozen			GS1		28									
0.4	<b>SILTY SAND:</b> Brown SILTY SAND, trace clay, wet														
1.0				GS2		25									
1.2	<b>SAND:</b> Brown SAND, some silt, saturated														
1.9	<b>SILTY SAND:</b> Brown SILTY SAND, trace clay, wet			GS3		25									
2.0															
2.3	Test pit terminated upon refusal at 2.3 m below ground surface on BEDROCK.			GS4		93									
3.0															
4.0															
5.0															
6.0															
7.0															
8.0															

Test pit caving at 1.2 m below ground surface upon completion of excavating.



# TEST PIT NO. TP17-37

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT  
 CLIENT: TREASURY METALS INC.  
 TEST PIT TYPE: OPEN HOLE EXCAVATION  
 GROUND ELEVATION: NOT DETERMINED

PROJECT NO.: 161-15856-00  
 DATE COMPLETED: Jan 21, 2017  
 SUPERVISOR: AJB  
 REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: 15 NAD: 83 Easting: 528329 Northing: 5512594	REMARKS
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE 5 10 15	SHEAR STRENGTH	10 20 30		
0.0	<b>TOPSOIL:</b> Black sandy silt TOPSOIL with moss cover, trace clay, organics, wet												
0.5	<b>SANDY SILT:</b> Dark brown to brown SANDY SILT, trace to some clay, wet												
1.0	<b>CLAYEY SILT:</b> Brown CLAYEY SILT, trace sand, DTPL, firm												
2.0	- APL												
3.4	Test pit terminated upon refusal at 3.4 m below ground surface on BEDROCK.												
4.0													
5.0													
6.0													
7.0													
8.0													

PP = 1.5 kg/cm<sup>2</sup> (Cu = 72 kPa)

Test pit open and dry upon completion of excavating.





# TEST PIT NO. TP17-39

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 22, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: <u>15</u> NAD: <u>83</u> Easting: <u>527987</u> Northing: <u>5512805</u>	REMARKS
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE 5 10 15	SHEAR STRENGTH	W <sub>p</sub>		
0.0													
0.2	<b>TOPSOIL:</b> Grey sand TOPSOIL, organics, trace silt (frost to 0.1 m)			GS1	1	11							
	<b>SILTY SAND:</b> Brown SILTY SAND, trace clay, moist			GS2	4	6							
1.0	- Greyish brown				4								
					4								
					7								
					5								
					9								
					9								
2.0				GS3		18							
2.3	Test pit terminated upon refusal at 2.3 m below ground surface on BEDROCK.												Test pit open and dry upon completion of excavating.
3.0													
4.0													
5.0													
6.0													
7.0													
8.0													

GSA GS2:  
Gravel: 0%  
Sand: 71%  
Silt: 23%  
Clay: 6%







# TEST PIT NO. TP17-41

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 23, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: <u>15</u> NAD: <u>83</u> Easting: <u>527417</u> Northing: <u>5512270</u>	REMARKS		
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE					SHEAR STRENGTH	
									5	10	15			10	20
0.0															
0.2	<b>TOPSOIL:</b> Black silty sand TOPSOIL, organics, frozen														
	<b>SILTY SAND:</b> Greyish brown SILTY SAND, trace clay, moist														
0.8	<b>CLAYEY SILT:</b> Brown CLAYEY SILT, trace to some gravel, trace sand, wet to saturated														
1.0															
1.1	Test pit terminated upon refusal at 1.1 m below ground surface on BEDROCK.														
2.0															
3.0															
4.0															
5.0															
6.0															
7.0															
8.0															

Pooling of water at bottom of excavation to 0.95 m below ground surface  
**AL GS3:**  
 Liquid Limit: 31%  
 Plastic Limit: 21%  
 Plasticity Index: 10%  
**GSA GS3:**  
 Gravel: 0%  
 Sand: 1%  
 Silt: 66%  
 Clay: 33%  
 Test pit open upon completion of excavating



















# TEST PIT NO. TP17-49

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 19, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

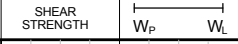
SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		REMARKS		
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE					
									5	10	15		10	20
0.0	<b>SANDY CLAY:</b> Brown SANDY CLAY, organics, WTPL													
0.4	<b>SILTY CLAY:</b> Brown SILTY CLAY, some sand, WTPL, very soft			GS1		42						Significant groundwater seepage at 0.4 m below ground surface		
1.0				GS2		40								
2.2	<b>CLAYEY SILT:</b> Grey CLAYEY SILT, trace sand, APL, firm			GS3		41						PP = 2.0 kg/cm <sup>2</sup> (Cu = 96 kPa)		
2.9	<b>SILTY CLAY:</b> Dark grey SILTY CLAY, trace sand, APL, firm			GS4		44								
5.0	Test pit terminated at 5.0 m below ground surface in SILTY CLAY.											Test pit open and water at bottom of test pit		
6.0														
7.0														
8.0														

**UTM CO-ORDINATES**  
 UTM Zone: 15 NAD: 83  
 Easting: 528015  
 Northing: 5511493







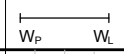
# TEST PIT NO. TP17-51

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT  
 CLIENT: TREASURY METALS INC.  
 TEST PIT TYPE: OPEN HOLE EXCAVATION  
 GROUND ELEVATION: NOT DETERMINED

PROJECT NO.: 161-15856-00  
 DATE COMPLETED: Jan 20, 2017  
 SUPERVISOR: AJB  
 REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		REMARKS	
				TYPE	DPT VALUE	% WATER	% RECOVERY	"DPT" VALUE			SHEAR STRENGTH		
								5	10	15	10		20
0.0	<b>TOPSOIL:</b> Brown clayey silt TOPSOIL, some sand, organics (frost to 0.4m)												
0.4	<b>CLAYEY SILT:</b> Brown CLAYEY SILT, trace sand, APL, soft-firm			GS1		16							
1.0	- very stiff			GS2		28							
2.0				GS3		33							
3.2	<b>SILTY CLAY:</b> Brown SILTY CLAY, some sand, occasional cobbles and boulders, APL, firm												
4.0	Test pit terminated upon refusal at 4.0 m below ground surface on BEDROCK.			GS4		33							
5.0													
6.0													
7.0													
8.0													

**UTM CO-ORDINATES**  
 UTM Zone: 15 NAD: 83  
 Easting: 528475  
 Northing: 5511968



PP = 1.0 kg/cm<sup>2</sup> (Cu = 48 kPa)  
 AL GS3:  
 Liquid Limit: 31%  
 Plastic Limit: 21%  
 Plasticity Index: 10%  
 GSA GS3:  
 Gravel: 0%  
 Sand: 0%  
 Silt: 68%  
 Clay: 32%  
 PP = 3.0 kg/cm<sup>2</sup> (Cu = 144 kPa)

Test pit open and dry upon completion of excavating. Bedrock appears weathered





# TEST PIT NO. TP17-53

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT  
 CLIENT: TREASURY METALS INC.  
 TEST PIT TYPE: OPEN HOLE EXCAVATION  
 GROUND ELEVATION: NOT DETERMINED

PROJECT NO.: 161-15856-00  
 DATE COMPLETED: Jan 21, 2017  
 SUPERVISOR: AJB  
 REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: 15 NAD: 83 Easting: 528768 Northing: 5512214	REMARKS		
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE					SHEAR STRENGTH	
									5	10	15			10	20
0.0	<b>TOPSOIL:</b> Blackish brown sand TOPSOIL, some clayey silt, organics, occasional rootlets, moist														
0.4	<b>CLAYEY SILT:</b> Brown CLAYEY SILT, some sand, APL, soft-firm														
0.6	<b>SILTY CLAY:</b> Red SILTY CLAY interbedded every 10 mm with grey clayey silt (5 mm thick), trace sand, APL, firm														
0.9	<b>CLAY AND SILT:</b> Brown CLAY AND SILT, trace sand, APL, firm-stiff														
1.0															
2.0															
3.0															
3.6	<b>SANDY SILT:</b> Brown SANDY SILT, some clay, moist, compact														
4.0															
4.6	Test pit terminated upon refusal at 4.6 m below ground surface on BEDROCK.														
5.0															
6.0															
7.0															
8.0															



PP = 1.0 kg/cm<sup>2</sup> (Cu = 48 kPa)  
 PP = 1.5 kg/cm<sup>2</sup> (Cu = 72 kPa)  
 PP = 1.5 kg/cm<sup>2</sup> (Cu = 72 kPa)  
 Groundwater seepage at 1.7 m below ground surface

Test pit open upon completion of excavating.

















# TEST PIT NO. TP17-60

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 24, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: 15 NAD: 83 Easting: 528930 Northing: 5512686	REMARKS
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE 5 10 15	SHEAR STRENGTH	10 20 30		
0.0	<b>TOPSOIL:</b> Black sandy silt TOPSOIL with moss cover, organics, saturated												
0.3	<b>SILT:</b> Dark brown SILT, trace clay, trace sand, wet, loose to compact - Grey			GS1	0	54							
1.0				GS4	1								
1.9				GS3	2								
2.0	<b>SANDY SILT:</b> Grey SANDY SILT, trace clay, wet, dilatant, loose to compact			GS2	7								
3.0					4								
4.0	<b>SILTY CLAY:</b> Red SILTY CLAY with grey clayey silt varves, trace sand				3								
5.0					4								
5.8	Test pit terminated at 5.8 m below ground surface in SILTY CLAY.			GS5	4								
6.0					9								
7.0					8								
8.0													

GSA GS4:  
Gravel: 0%  
Sand: 7%  
Silt: 86%  
Clay: 7%

Test pit caving at surface to 3.0 m below ground surface upon completion of excavating











# TEST PIT NO. TP17-65

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT  
 CLIENT: TREASURY METALS INC.  
 TEST PIT TYPE: OPEN HOLE EXCAVATION  
 GROUND ELEVATION: NOT DETERMINED

PROJECT NO.: 161-15856-00  
 DATE COMPLETED: Jan 24, 2017  
 SUPERVISOR: AJB  
 REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: <u>15</u> NAD: <u>83</u> Easting: <u>529163</u> Northing: <u>5513628</u>	REMARKS	
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE		SHEAR STRENGTH			
									5	10	15			10
0.0														
0.2	<b>TOPSOIL:</b> Dark brown sand TOPSOIL, occasional rootlets, organics, moist, loose			GS1	1	52								
	<b>SAND:</b> Brown SAND, some silt, moist, loose to compact				2									
					4									
				GS2	4	40								
					8									
1.0														
1.6	<b>SILT:</b> Grey SILT, trace sand, trace clay, wet, compact			GS3	2	22								
					5									
					4									
					4									
2.0														
3.0	<b>SILTY SAND:</b> Grey SILTY SAND, wet			GS4		18								
4.5	Test pit terminated at 4.5 m below ground surface in SILTY SAND.													
5.0														
6.0														
7.0														
8.0														

Groundwater seepage at 1.0 m below ground surface

GSA GS3:  
Gravel: 0%  
Sand: 8%  
Silt: 88%  
Clay: 3%

Excavation terminated at 4.5 m due to test pit wall instability



# TEST PIT NO. TP17-66

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 24, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: <u>15</u> NAD: <u>83</u> Easting: <u>529261</u> Northing: <u>5513434</u>	REMARKS	
				TYPE	DPT VALUE	% WATER	% RECOVERY	"DPT" VALUE			SHEAR STRENGTH			
								5	10	15	10			20
0.0														
0.2	<b>TOPSOIL:</b> Black sand TOPSOIL with moss cover, organics, saturated, loose			GS1	2	42								
	<b>SAND AND SILT:</b> Brown SAND AND SILT, trace clay, moist, compact				4									
1.0					3									
					3									
					4									
1.9				GS2		84								
2.0					10									
					20									
					22									
2.0	<b>SILTY SAND:</b> Brown SILTY SAND, trace clay, moist, compact to dense			GS3		18								
					30									
3.0														
3.6				GS4		14								
4.0	<b>SILT:</b> Grey SILT, some sand, trace clay, DTPL, hard													
4.8														
5.0	<b>CLAYEY SILT:</b> Grey CLAYEY SILT, trace sand, WTPL, soft to firm													
5.9	Test pit terminated at 5.9 m below ground surface in CLAYEY SILT.			GS5		22								
6.0														
7.0														
8.0														

GSA GS2:  
Gravel: 0%  
Sand: 46%  
Silt: 50%  
Clay: 4%

Excavator had difficulty sampling GS4  
GSA GS4:  
Gravel: 0%  
Sand: 11%  
Silt: 86%  
Clay: 4%

Test pit open and dry upon completion of excavating.







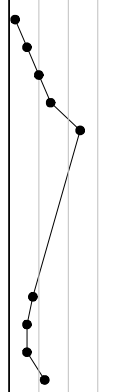


# TEST PIT NO. TP17-70

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT  
 CLIENT: TREASURY METALS INC.  
 TEST PIT TYPE: OPEN HOLE EXCAVATION  
 GROUND ELEVATION: NOT DETERMINED

PROJECT NO.: 161-15856-00  
 DATE COMPLETED: Jan 26, 2017  
 SUPERVISOR: AJB  
 REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: <u>15</u> NAD: <u>83</u> Easting: <u>529545</u> Northing: <u>5513201</u>	REMARKS		
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE					SHEAR STRENGTH	
									5	10	15			10	20
0.0															
0.2	<b>PEAT:</b> Black PEAT with moss cover, fine to medium sand, wet														
	<b>SAND:</b> Dark brown SAND, trace silt, trace peat, wet, loose to compact														
0.8	<b>SILTY SAND:</b> Grey SILTY SAND, trace clay, moist, compact														
1.0															
2.0															
2.1	<b>CLAYEY SILT:</b> Grey CLAYEY SILT, some sand, DTPL to APL, firm														
3.0															
3.2	<b>SANDY SILT:</b> Grey SANDY SILT, trace clay, moist														
4.0															
5.0															
5.5	Test pit terminated at 5.5 m below ground surface in SANDY SILT.														
6.0															
7.0															
8.0															



GSA GS2:  
Gravel: 0%  
Sand: 77%  
Silt: 21%  
Clay: 2%

Test pit caving at surface to 2.1 m below ground surface upon completion of excavating

Test pit dry upon completion of excavating



# TEST PIT NO. TP17-71

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 24, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: <u>15</u> NAD: <u>83</u> Easting: <u>529185</u> Northing: <u>5513042</u>	REMARKS		
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE					SHEAR STRENGTH	
									5	10	15			10	20
0.0	<b>TOPSOIL:</b> Dark brown sand TOPSOIL with moss cover, some silt, organics, moist														
0.4	<b>SAND:</b> Brown SAND, some silt, moist														
1.0															
1.3	<b>CLAY AND SILT:</b> Grey CLAY AND SILT, trace sand, APL, firm														
2.0															
3.0															
3.6	<b>SILTY SAND:</b> Grey SILTY SAND, trace clay, moist														
4.0															
4.5	<b>CLAYEY SILT:</b> Grey CLAYEY SILT, some sand, DTPL to APL, firm														
5.0															
5.7	Test pit terminated at 5.7 m below ground surface in CLAYEY SILT.														
6.0															
7.0															
8.0															

Test pit caving at surface to 1.3 m below ground surface upon completion of excavating  
**AL GS3:**  
 Liquid Limit: 30%  
 Plastic Limit: 17%  
 Plasticity Index: 13%  
**GSA GS3:**  
 Gravel: 0%  
 Sand: 10%  
 Silt: 53%  
 Clay: 38%  
 PP = 1.0 kg/cm<sup>2</sup> (Cu = 48 kPa)







# TEST PIT NO. TP17-73

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 26, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: 15 NAD: 83 Easting: 529517 Northing: 5513050	REMARKS
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE 5 10 15	SHEAR STRENGTH	10 20 30		
0.0													
0.2	<b>TOPSOIL:</b> Black sand TOPSOIL with moss cover, occasional rootlets, frozen, moist (frost to 0.3 m)												
	<b>SAND:</b> Brown SAND, trace silt, moist, loose to compact												
0.8													
1.0	<b>SILTY SAND:</b> Brown SILTY SAND, trace clay, wet, compact to dense												
2.0													
2.5	<b>CLAYEY SILT:</b> Grey CLAYEY SILT, some sand, DTPL, firm												
2.8													
3.0	<b>SILTY CLAY:</b> Red SILTY CLAY with grey clayey silt varves, trace sand, DTPL, firm												
3.3													
3.3	<b>CLAYEY SILT:</b> Grey CLAYEY SILT, trace sand, WTPL, soft to firm												
4.0													
5.0													
5.7	Test pit terminated at 5.7 m below ground surface in CLAYEY SILT.												
6.0													
7.0													
8.0													

GSA GS2:  
Gravel: 0%  
Sand: 64%  
Silt: 34%  
Clay: 2%

AL GS4:  
Liquid Limit: 24%  
Plastic Limit: 16%  
Plasticity Index: 8%

AL GS5:  
Liquid Limit: 31%  
Plastic Limit: 22%  
Plasticity Index: 9%

GSA GS5:  
Gravel: 0%  
Sand: 1%  
Silt: 75%  
Clay: 24%

Test pit open and dry upon completion of excavating





# TEST PIT NO. TP17-75

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 26, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: 15 NAD: 83 Easting: 529411 Northing: 5512834	REMARKS
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE 5 10 15	SHEAR STRENGTH	10 20 30		
0.0													
0.1	<p><b>TOPSOIL:</b> Black sand TOPSOIL with moss cover, occasional rootlets, moist (frost to 0.2 m)</p> <p><b>SAND:</b> Brown SAND, trace to some silt, moist, compact to dense</p> <p>- Some silt, wet to saturated</p>												
1.0													
1.7				GS1	2	19							
1.7				GS2	17	21							
2.0					8								
2.0					10								
2.0					8								
2.4	<p><b>SILTY SAND:</b> Grey SILTY SAND, wet</p>												
3.0													
4.0													
5.0				GS3		18							
5.2	Test pit terminated at 5.2 m below ground surface in SILTY SAND.												
6.0													
7.0													
8.0													

Groundwater seepage at 1.2 m below ground surface

Test pit caving at surface to 3.5 m below ground surface upon completion of excavating



# TEST PIT NO. TP17-76

PROJECT NAME: TSF PREFEASIBILITY DESIGN - SI DEVELOPMENT

PROJECT NO.: 161-15856-00

CLIENT: TREASURY METALS INC.

DATE COMPLETED: Jan 26, 2017

TEST PIT TYPE: OPEN HOLE EXCAVATION

SUPERVISOR: AJB

GROUND ELEVATION: NOT DETERMINED

REVIEWER: AY

DEPTH (m)	STRATIGRAPHIC DESCRIPTION	STRATIGRAPHY	MONITOR DETAILS	SAMPLE				CONE PENETRATION		WATER CONTENT %		UTM CO-ORDINATES UTM Zone: 15 NAD: 83 Easting: 529388 Northing: 5512665	REMARKS	
				TYPE	DPT VALUE	% WATER	% RECOVERY	PID	"DPT" VALUE		SHEAR STRENGTH			
									5	10	15			10
0.0														
0.2	<b>TOPSOIL:</b> Dark brown sand TOPSOIL with moss cover, some organics, occasional rootlets, moist			GS1	0	29								
	<b>SAND:</b> Brown SAND, moist, compact to dense				3									
					4									
					7									
					10									
1.0	<b>SAND AND SILT:</b> Grey SAND AND SILT, trace clay, moist, compact to dense			GS2		18								
					3									
				GS3	5	45								
					4									
					9									
					12									
3.0														
4.0														
4.2	<b>CLAY AND SILT:</b> Grey CLAY AND SILT, trace sand, WTPL, soft													
5.0														
5.2	Test pit terminated at 5.2 m below ground surface in CLAY AND SILT.			GS4									Test pit caving at surface to 3.0 m below ground surface upon completion of excavating	
6.0														
7.0														
8.0													Test pit dry upon completion of excavating	





