

BOREHOLE LOG	PROJECT: 92377	BOREHOLE: CW7 2 of 2
HYDRAULIC CONTROL INVESTIGATION TARO-WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 30 September 1993 GEOLOGIST TWWL ELEVATION 201.9 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE							RECOVERY (%)				RQD (%)			
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100
				<p>Borehole terminated at 14.78 m in dolostone. NOTE: Stratigraphy inferred from adjacent borehole P7-I. Borehole drilled using a water well rig (air rotary).</p>														




BOREHOLE LOG	PROJECT: 92377	BOREHOLE: CW10 1 of 1
HYDRAULIC CONTROL INVESTIGATION TARO-WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 6 October 1992 GEOLOGIST BJ ELEVATION 199.9 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD									
											25	50	75	100	25	50	75	100	
0.5 0.8		TOPSOIL Dark brown, mottled light brown, clayey silt, rootlets, DTPL, firm.																	
1		CLAYEY SILT Brown, mottled grey and rust brown, clayey silt, DTPL, firm.																	
2		ERAMOSA DOLOSTONE Greyish brown to brownish grey, fine crystalline, thin bedded dolostone, locally weathered and porous to about 3.4 m.																	
3		-Locally interlaminated to thinly interbedded with shale below about 3.4 m.																	
4																			
5																			
6																			
6.6		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, locally interlaminated to interbedded with dolostone, dolostone beds usually associated with bioturbation at lower contact and fossils at upper contact.																	
7																			
7.8																			
8.2																			
8		-Grey dolostone from about 7.8 to 8.2 m, moderate shale content locally.																	
9																			
10																			
11																			
11.9		-Transitional below about 11.2 m.																	
12		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to thick bedded dolostone, minor shale content locally, occasional shale stringers.																	
12.7		Borehole terminated at 12.68 m in dolostone. NOTE: Borehole drilled with a water well rig, stratigraphy inferred from adjacent Borehole P10-1.																	

BOREHOLE LOG	PROJECT: 92377	BOREHOLE: CW13 1 of 1
HYDRAULIC CONTROL INVESTIGATION TARO-WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 16 February 1993 GEOLOGIST TWWL ELEVATION 199.8 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE							RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100			
1	[Cross-hatched pattern]	FILL Dark grey and brown clayey silt, some sand, gravel and organic matter, moist to saturated, loose to dense.	[Hatched pattern]																		
2		-Yellowish brown clay seam from 1.8 to 1.9 m.																			
3																					
4.4																					
5	[Diagonal lines /]	ERAMOSA DOLOSTONE Grey brown to grey, fine crystalline, thin bedded dolostone, weathered, moderate to high shale content.	[Hatched pattern]																		
5.5																					
6	[Diagonal lines \]	VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, locally interlaminated to interbedded with dolostone, trace fossils.																			
6.3																					
6.9	[Diagonal lines \]	-Greyish brown dolostone bed encountered from about 6.3 to 6.9 m.	[Hatched pattern]																		
7																					
8																					
9																					
10	[Horizontal lines]		[Hatched pattern]																		
10.7																					
11	[Diagonal lines /]	GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, moderate shale content occasional small vugs.																			
11.7																					
		Borehole terminated at 11.69 m in dolostone. NOTE: Borehole drilled with water well rig, stratigraphy inferred from adjacent borehole P13-I.-Bioturbation observed at bottom of core.																			

BOREHOLE LOG	PROJECT: 92377	BOREHOLE: CW15 1 of 1
HYDRAULIC CONTROL INVESTIGATION TARO-WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 4 February 1993 GEOLOGIST TWWL ELEVATION 197.7 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE							RECOVERY (%)				RQD (%)				
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100	
1		FILL Dark brown to black mixture of clay, silt, sand, gravel and rock fill, Moist, compact.																	
4.0		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, locally interlaminated to interbedded with dolostone, dolostone bed usually associated with bioturbation on lower contacts and fossils at upper contact. -Brownish grey to greyish brown dolostone, moderate shale content locally, from about 4.0 to 5.0 m.																	
8.4		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, moderate shale content, occasional shale stringers. Borehole terminated at 9.45 m in dolostone. NOTE: Borehole drilled with a water well rig, stratigraphy inferred from adjacent borehole P15-I.																	
9.5																			

BOREHOLE LOG	PROJECT: 92377	BOREHOLE: CW16 1 of 1
HYDRAULIC CONTROL INVESTIGATION TARO-WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 4 February 1993 GEOLOGIST TWWL ELEVATION 196.8 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE								RECOVERY (%)				RQD (%)			
				NUMBER	INTERVAL	TYPE	N	VALUE	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100
1.1	1	FILL Grey clayey silt, some sand and gravel, moist.																	
2	2	ERAMOSA DOLOSTONE Brownish grey to greyish brown, fine crystalline, thin bedded dolostone, weathered to about 1.4 m.																	
3.2	3	VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, locally interlaminated to interbedded with dolostone, trace fossils.																	
4.2	4	-Greyish brown dolostone bed encountered from about 3.2 to 4.2 m, transitional.																	
5																			
6																			
7																			
7.6																			
8		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, moderate shale content, occasional shale stringers, open fractures below about 8.0 m.																	
8.7		Borehole terminated at 8.72 m in dolostone. NOTE: Borehole drilled with a water well rig, stratigraphy inferred from adjacent borehole P16-I.																	

BOREHOLE LOG	PROJECT: 92377	BOREHOLE: CW35 1 of 1
HYDRAULIC CONTROL INVESTIGATION TARO-WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 5 October 1992 GEOLOGIST BJ ELEVATION 200.9 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											25	50	75	100	25	50	75	100		
1		SANDY SILT TILL Light brown sandy silt, some topsoil at surface, moist, loose to compact.																		
1.5																				
2		ERAMOSA DOLOSTONE Greyish brown to brownish grey, fine crystalline, thin bedded dolostone, locally weathered and porous to about 3.0 m, minor shale content locally.																		
3																				
4																				
5																				
6																				
7																				
7.6		-Transitional below about 7.2 m.																		
8		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, locally interlaminated to thinly interbedded with dolostone, dolostone beds usually associated with bioturbation at lower contact and fossils at upper contact.																		
8.8																				
9																				
9.3																				
10		-Grey dolostone from about 8.8 to 9.3 m, locally minor shale content.																		
11																				
12																				
12.7		-Transitional below about 12.4 m.																		
13		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to thick bedded dolostone, minor shale content locally, occasional shale stringers.																		
13.3																				
		Borehole terminated at 12.29 m in dolostone. NOTE: Borehole drilled with a water well rig, stratigraphy inferred from adjacent Borehole 35-I.																		

BOREHOLE LOG	PROJECT: 92377	BOREHOLE: CW36 1 of 2
HYDRAULIC CONTROL INVESTIGATION TARO-WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 5 October 1992 GEOLOGIST BJ ELEVATION 205.1 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)					
				NUMBER	INTERVAL	TYPE	N	VALUE	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100
1		FILL Light to medium greyish brown sandy silt, some clay, compact, moist.																	
2																			
3																			
4.0																			
4		ERAMOSA DOLOSTONE Brownish grey, fine crystalline, thin to medium bedded dolostone, occasional shale stringers and thin gypsum seams, locally porous, minor occurrences of vugs and sphalerite mineralization.																	
5																			
6																			
7		-Minor shale content locally below about 6.4 m.																	
8																			
9																			
10																			
11																			
12																			
13		-Becoming thinly interbedded with shale below about 12.5 m. -Transitional below about 13.2 m.																	
14.0																			
14.4		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale,																	
14.9																			

BOREHOLE LOG	PROJECT: 92377	BOREHOLE: CW36 2 of 2
HYDRAULIC CONTROL INVESTIGATION TARO-WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 5 October 1992 GEOLOGIST BJ ELEVATION 205.1 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY				RQD						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	RECOVERY (%)				RQD (%)				
											25	50	75	100	25	50	75	100	
16 17 18		interlaminated to locally interbedded with dolostone, dolostone beds usually associated with bioturbation at lower contact and fossils at upper contact. -Grey dolostone from about 15.0 to 15.5 m, locally with moderate shale content.																	
18.7 18.8		GOAT ISLAND DOLOSTONE Borehole terminated at 18.78 m in shale. NOTE : CW36 was drilled using a water well rig, stratigraphy inferred from adjacent location 36-I. A 58 cm difference in elevation occurs between the locations.																	

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: M1 1 of 2
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 27 October 1993 GEOLOGIST PW ELEVATION 193.5 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						N VALUE				WATER CONTENT (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											15	30	45	60	10	20	30	40		
1		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline shale, occasionally interbedded with dolostone.																		
2																				
3																				
4																				
5																				
5.7																				
6		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline dolostone with some shale layers.																		
7.1																				
7.4		SHALE Dark brownish grey, aphanitic to very fine crystalline shale.																		
8																				
9																				
10																				
11																				
12																				
13																				
14.0		Borehole terminated at 14.0 m in dolostone. NOTE: No samples were collected from this borehole. Borehole stratigraphy inferred from																		

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: M1 2 of 2
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 27 October 1993 GEOLOGIST PW ELEVATION 193.5 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE							N VALUE				WATER CONTENT (%)			
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	15	30	45	60	10	20	30	40
		cuttings and Borehole 40-I.																

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: M2 1 of 3
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 29 October 1993 GEOLOGIST PW ELEVATION 205.4 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE							N VALUE				WATER CONTENT (%)			
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	15	30	45	60	10	20	30	40
1	CLAYEY SILT Brown to grey brown clayey silt.																	
2																		
3																		
4.1																		
5	ERAMOSA DOLOSTONE Brownish grey, fine crystalline dolostone with occasional shale layers																	
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: M2	2 of 3
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 29 October 1993 GEOLOGIST PW ELEVATION 205.4 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						N VALUE				WATER CONTENT (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											15	30	45	60	10	20	30	40		
16		ERAMOSIA DOLOSTONE (continued)																		
17.0		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline shale, interbedded with dolostone.																		
18																				
19																				
20																				
21																				
22																				
22.4		GOAT ISLAND DOLOSTONE Brownish grey, fine crystalline dolostone, occasional shale stringers.																		
23																				
24.2																				
24.6		SHALE Dark brownish grey, aphanitic to very fine crystalline shale.																		
25																				
26																				
27																				
28																				
29																				

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: M2 3 of 3
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 29 October 1993 GEOLOGIST PW ELEVATION 205.4 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						N VALUE				WATER CONTENT (%)				
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	15	30	45	60	10	20	30	40
30.5 30.9		ANCASTER CHERT BEDS Brownish-grey, very fine crystalline siliceous dolostone with chert nodules and layers. Borehole terminated at 30.9 m in siliceous dolostone. NOTE: No samples collected from this borehole. Borehole stratigraphy inferred from cuttings and Borehole 50-1.																

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: M3	1 of 2
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 29 October 1993 GEOLOGIST PW ELEVATION 191.8 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE				N VALUE	WATER CONTENT (%)
				INTERVAL	TYPE	N VALUE	% WATER		
0.3		ROAD BASE Brown gravelly sand.							
1		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline shale, occasionally interbedded with dolostone.							
2									
3									
4									
5.2		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline dolostone, moderate shale content.							
6									
6.4									
6.9		SHALE Dark brownish grey, aphanitic to very fine crystalline shale.							
7									
8									
9									
10									
11									
12									
13.2									
13.4		ANCASTER CHERT BEDS Light brownish-grey, very fine crystalline siliceous dolostone with numerous chert nodules and layers. Borehole terminated at 13.4 m in siliceous dolostone. NOTE: No samples were collected from this							

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: M3 2 of 2
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 29 October 1993 GEOLOGIST PW ELEVATION 191.8 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						N VALUE				WATER CONTENT (%)				
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	15	30	45	60	10	20	30	40
		borehole. Borehole stratigraphy inferred from cuttings and Borehole 40-I.																


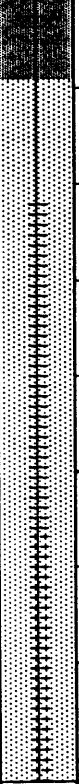
BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: M4 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 18 April 1994 GEOLOGIST BMH ELEVATION 192.1 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					N VALUE				WATER CONTENT (%)								
				INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD												
										15	30	45	60	10	20	30	40				
1	[Cross-hatched pattern]	COMPACTED CLAY FILL Brown clayey silt, APL.	[Vertical bar with diagonal hatching]	GS																	
2																					
3																					
3.7																					
4	[Cross-hatched pattern]	QUARRY RUBBLE Grey fine crystalline shaley dolostone quarry rubble, loose, saturated. - Concrete tile encountered during drilling.	[Vertical bar with diagonal hatching]																		
5																					
6																					
7																					
8																					
9																					
10																					
10.8																					
11	[Diagonal hatching pattern]	GOAT ISLAND DOLOSTONE Brownish grey to grey fine crystalline dolostone.	[Vertical bar with diagonal hatching]																		
12																					
12.8																					
		Recovery well terminated at about 12.8 m in dolostone.																			



BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: M4R 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 28 July 1994 GEOLOGIST PW ELEVATION 192.6 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE				N VALUE				WATER CONTENT (%)									
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD											
											15	30	45	60	10	20	30	40			
1	[Cross-hatched pattern]	COMPACTED CLAY FILL Brown clayey silt, APL.	[Diagonal hatched pattern]																		
2																					
3																					
3.7																					
4	[Cross-hatched pattern]	QUARRY RUBBLE Grey fine crystalline shaley dolostone quarry rubble, loose, saturated.	[Diagonal hatched pattern]																		
5																					
6																					
7																					
8																					
9																					
10																					
10.8																					
11	[Diagonal hatched pattern]	GOAT ISLAND DOLOSTONE Brownish grey to grey fine crystalline dolostone.	[Vertical hatched pattern]																		
12																					
12.8																					
		Recovery well terminated at 12.8 m in dolostone.																			



BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G1	1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 11 November 1992 GEOLOGIST PW ELEVATION 202.9 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)								
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD											
											25	50	75	100	25	50	75	100			
1		INDUSTRIAL FILL Black foundry sand intermixed with gravel, brick fragments and slag, moist, loose to compact. -Occasional clayey silt nodules between about 0.8 and 3.0 m.		1	SS	15		20													
2		2		SS	13		50														
3		3		SS	7		50														
4		4		SS	5		40														
5		5		SS	12		40														
6		6		SS	32		40														
7		7		SS	10		40														
8		8		SS	15		65														
8.2		8		SS	32		60														
		Borehole terminated at 8.23 m in industrial fill.																			

BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G2 1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 12 November 1992 GEOLOGIST PW ELEVATION 203.3 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)								
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD												
											25	50	75	100	25	50	75	100				
1		INDUSTRIAL FILL Dark brown to black, mottled greenish grey to light brown, clayey silt, intermixed with wood and gravel, moist, compact to dense.		1		SS	26		50													
2		-Becoming black foundry sand intermixed with some gravel, brick fragments and slag below about 1.5 m.		2		SS	9		40													
3				3		SS	11		30													
4		-Increasing silt content below about 3.7 m.		4		SS	73		60													
				5		SS	18		50													
				6		SS	13		50													
4.9						7		SS	Refusal		0											
		Borehole terminated at 4.88 m due to refusal.																				

BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G3 1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 13 November 1992 GEOLOGIST PW/BMH ELEVATION 204.8 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100	
1		INDUSTRIAL FILL Dark brown, mottled black, clayey silt intermixed with gravel and brick fragments, moist loose to compact.		1		SS	3		65										
2				2		SS	2		50										
3				3		SS	5		85										
4				4		SS	9												
5				5		SS	9												
7.3		Borehole terminated at 7.32 m in fill.																	

BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G4 1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 12 January 1993 GEOLOGIST SMA ELEVATION 205.1 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)									
				NUMBER	INTERVAL	TYPE	N	VALUE	% WATER	% REC	% RQD											
												25	50	75	100	25	50	75	100			
1	CLAYEY SILT FILL Grey brown clayey silt fill, some sand and gravel, moist, stiff to hard.			1	SS	8		75														
2				2	SS	6		40														
3				3	SS	15		65														
4.0				4	SS	12		100														
4.3				5	SS	24		69														
5				6	SS	70		89														
6	SANDY SILT TILL ERAMOSIA DOLOSTONE Brownish grey, fine crystalline, thin to medium bedded dolostone, shale content locally.			1	HQ		90	73														
7.0				2	HQ		100	100														
				3	HQ		100	92														
				4	HQ		100	46														
		Borehole terminated at 7.03 m in dolostone.																				

BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G5	1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 14 January 1993 GEOLOGIST SMA ELEVATION 202.9 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE				RECOVERY (%)				RQD (%)								
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											25	50	75	100	25	50	75	100		
0.2		TOPSOIL Grey brown clayey silt topsoil, some rootlets, trace fine gravel, moist, loose.		1		SS	9			95										
1		CLAYEY SILT FILL Grey brown clayey silt fill, trace fine gravel, moist, soft to hard.		2		SS	23			70										
2		-Rust staining observed below about 2.3 m.		3		SS	31			60										
3.0		ERAMOSIA DOLOSTONE Brownish grey, fine crystalline, thin bedded dolostone, minor occurrences of shale stringers and vugs.		4		SS				100										
4						HQ				91	52									
5		Measured water level on January 31, 1993 was about 4.9 m.				HQ				100	100									
5.7		Borehole terminated at 5.71 m in dolostone.																		

BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G6	1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 14 December 1993 GEOLOGIST SMA ELEVATION 201.2 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD									
											25	50	75	100	25	50	75	100	
1	[Cross-hatched pattern]	CLAYEY SILT FILL Light to medium grey brown clayey silt fill, some fine gravel and rootlets, moist, very stiff to hard.	[Solid black pattern]	1	SS	25		100											
2.3		2		SS	26		80												
2.7	[Cross-hatched pattern]	SANDY SILT TILL Light to medium grey brown sandy silt, trace gravel, moist, very dense. -Rust staining observed below about 2.7 m.	[Vertical line pattern]	3	SS	56		75											
3		1		HQ		100	90												
4	[Diagonal line pattern]	ERAMOSA DOLOSTONE Greyish brown, fine crystalline, thin to medium bedded dolostone, minor occurrences of shale stringers and vugs. Measured water level on January 28, 1993 was about 3.0 m. -0.17 m vertical fracture encountered at about 4.1 m.	[Vertical line pattern]	2	HQ			100	95										
5.3		3		HQ		100	0												
		Borehole terminated at 5.30 m in dolostone.																	

BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G7	1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 30 January 1993 GEOLOGIST SMA ELEVATION 199.6 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)					
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100	
1.3	1	SILTY SAND TILL Dark yellow brown silty sand, some sub-angular to sub-rounded gravel, trace clay, moist.																	
2	2	ERAMOSA DOLOSTONE Brownish grey to greyish brown, fine crystalline, thin bedded dolostone.																	
3	3	Measured water level on January 31, 1993 was about 2.5 m.																	
4	4																		
5	5																		
6.3	6	Borehole terminated at 6.30 m in dolostone. NOTE: Borehole augered directly to 1.3 m stratigraphy inferred from cuttings.																	

BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G8	1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 29 January 1993 GEOLOGIST SMA ELEVATION 200.1 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE							RECOVERY (%)				RQD (%)				
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100	
1		SILTY SAND TILL Dark yellow brown silty fine sand, trace gravel, moist.																	
1.8																			
2		ERAMOSA DOLOSTONE Brownish grey to greyish brown, fine crystalline, thin bedded dolostone.		1						100	20								
3																			
4		Measured water level on January 31, 1993 was about 3.4 m.		2						100	25								
5				3						100	48								
6																			
6.9		Borehole terminated at 6.89 m in dolostone. NOTE: Borehole augered directly to 1.8 m stratigraphy inferred from cuttings.		4						100	60								

BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G9	1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 3 February 1993 GEOLOGIST SMA ELEVATION 202.1 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE				RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100
1	CLAYEY SILT FILL Grey brown clayey silt, trace fine sand and gravel, rootlets, moist, hard.			1	SS	18	16.8	95										
2				2	SS	51	17.7	55										
2.3	SANDY SILT TILL			3	SS	53	11.9	100	64									
2.4				1	HQ			100										
3	ERAMOSIA DOLOSTONE Brownish grey to greyish brown, fine crystalline, thin bedded dolostone, localized shale. -Calcite on fracture at about 4.2 m.			2	HQ			100	79									
4				3	HQ			100	92									
5				4	HQ			100	90									
6																		
7																		
7.8		Borehole terminated at 7.82 m in dolostone.																

BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G10 1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 4 February 1993 GEOLOGIST SMA ELEVATION 203.0 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD									
											25	50	75	100	25	50	75	100	
1	[Cross-hatched pattern]	CLAYEY SILT FILL Brown with grey mottling clayey silt, trace sand and roots, moist, compact.	[Solid black pattern]	1	SS	18		100											
1.9		2		SS	27		50												
2.1	[Diagonal lines pattern]	SILTY SAND TILL Brown silty sand trace clay and gravel.	[Vertical lines pattern]	3	SS	15 cm		100	59										
3		ERAMOSA DOLOSTONE Brownish grey to greyish brown, fine crystalline, thin bedded dolostone, localized shale content.		1	HQ		100												
4	[Diagonal lines pattern]	Porous from about 4.0 to 7.7 m.	[Vertical lines pattern]	2	HQ		100	76											
5				3	HQ		100	77											
6	[Diagonal lines pattern]	Borehole terminated at 6.38 m in dolostone.	[Vertical lines pattern]																
6.4																			





BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G11 1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 3 February 1993 GEOLOGIST SMA ELEVATION 203.3 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE				RECOVERY (%)				RQD (%)							
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD									
											25	50	75	100	25	50	75	100	
1		CLAYEY SILT FILL Mottled grey and brown clayey silt, some gravel, moist to wet, hard.		1	SS	17	24.6	50											
2				2	SS	42	13.7	100											
2.3				3	SS 30/3	30	28.7	100											
3		ERAMOSIA DOLOSTONE Brownish grey to greyish brown, fine crystalline, thin bedded dolostone, some shale stringers and vugs.		1	HQ			100			24								
4		-Porous from about 3.8 to 4.1 m.		2	HQ			98			62								
5				3	HQ			100			88								
6		-Porous from about 4.6 to 4.8 m.		4	HQ			100			72								
7																			
7.3		Borehole terminated at 7.33 m in dolostone.																	

BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G12 1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 30 January 1993 GEOLOGIST SMA ELEVATION 203.0 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)							
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											25	50	75	100	25	50	75	100		
1	CLAYEY SILT FILL Mottled grey and brown clayey silt, some gravel, moist.																			
2																				
3.3																				
4	ERAMOSA DOLOSTONE Brownish grey to greyish brown, fine crystalline, thin bedded dolostone. Measured water level on January 31, 1993 was about 4.7 m. -Calcite on fracture at about 6.7 m.		1	HQ			100	71												
5			2	HQ			100	89												
6			3	HQ			100	95												
8			4	HQ			100	100												
8.5		Borehole terminated at 8.46 m in dolostone. NOTE: Borehole augered directly to 3.3 m. Statigraphy inferred from adjacent borehole G11 and auger cuttings.																		


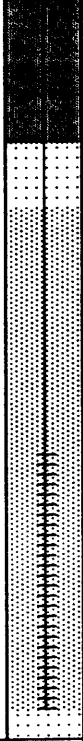
BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G13 1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 31 January 1993 GEOLOGIST SMA ELEVATION 201.9 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE				RECOVERY (%)				RQD (%)								
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											25	50	75	100	25	50	75	100		
1		CLAYEY SILT FILL Mottled grey and brown clayey silt, trace sand and gravel, moist.																		
2.1				1		HQ			100	47										
3		ERAMOSIA DOLOSTONE Brownish grey to greyish brown, fine crystalline, thin bedded dolostone.		2		HQ			100	76										
4																				
5				3		HQ			100	78										
6																				
7.1				4		HQ			100	82										
7		Borehole terminated at 7.14 m in dolostone. NOTE: Borehole augered directly to 2.1 m. stratigraphy inferred from adjacent borehole G11 and auger cuttings.																		

BOREHOLE LOG	PROJECT: 93-378	BOREHOLE: G14 1 of 1
METHANE GAS INVESTIGATION TARO - WEST QUARRY FOR: TARO AGGREGATES LTD.		DATE: 5 February 1993 GEOLOGIST SMA / HM ELEVATION 203.1 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)					
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD									
											25	50	75	100	25	50	75	100	
1	[Cross-hatched pattern]	CLAYEY SILT FILL Medium grey brown clayey silt, some grey mottling and rust staining, moist, firm.	[Stippled pattern]																
3.1																			
4																			
5	[Diagonal line pattern]	ERAMOSA DOLOSTONE Brownish grey to greyish brown, fine crystalline, thin bedded dolostone, heavily fractured to about 4.7 m, occasional shale stringers and gypsum infilling.	[Vertical line pattern]	1	HQ			100	21			■	▲						
6																			
7																			
7.3		Borehole terminated at 7.3 m in dolostone. NOTE: Borehole augered directly to 3.1 m stratigraphy inferred from adjacent borehole P9-I.																	

BOREHOLE LOG	PROJECT: 93-379	BOREHOLE: G18 1 of 1
METHANE GAS INVESTIGATION TARO AGGREGATES STONEY CREEK ONTARIO FOR: TARO AGGREGATES LTD.		DATE: 16 July 1993 GEOLOGIST SMA ELEVATION m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						N VALUE				WATER CONTENT (%)					
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	N VALUE				WATER CONTENT (%)				
											15	30	45	60	10	20	30	40	
1		INDUSTRIAL FILL Black clayey silt, some fine sand and trace organic material, moist, loose to compact. -Strong odour detected in samples 1 and 2.		1		SS	2			100									
2		-Becoming grey below about 2.4 m.		2		SS	5			80									
2.6		Borehole terminated at 2.59 m in industrial fill.		3		SS	17			50									

BOREHOLE LOG	PROJECT: 93-379	BOREHOLE: G19	1 of 1
METHANE GAS INVESTIGATION TARO AGGREGATES STONEY CREEK ONTARIO FOR: TARO AGGREGATES LTD.		DATE: 16 July 1993 GEOLOGIST SMA ELEVATION m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						N VALUE				WATER CONTENT (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											15	30	45	60	10	20	30	40		
		INDUSTRIAL FILL Black silty sand, some clay and gravel, moist, compact.																		
1				1		SS	4			60										
2		-Strong odours detected in all samples.		2		SS	19			30										
3.0		-Becoming grey below about 2.9 m.		3		SS	10			100										
		Borehole terminated at 2.95 m in industrial fill.																		

BOREHOLE LOG	PROJECT: 93-379	BOREHOLE: G20	1 of 1
METHANE GAS INVESTIGATION TARO AGGREGATES STONEY CREEK ONTARIO FOR: TARO AGGREGATES LTD.		DATE: 16 July 1993 GEOLOGIST SMA ELEVATION m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE				N VALUE				WATER CONTENT (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	15	30	45	60	10	20	30	40
				1		INDUSTRIAL FILL Dark grey silty sand, some clay and trace gravel, moist, dense. -Slight odour detected in sample 1 and 3.	1		SS	10		75						
2		-Becoming black below about 2.4 m.	2		SS	>30 /0.15 m		60										
2.9		Borehole terminated at 2.94 m in industrial fill.	3		SS	21		100										

BOREHOLE LOG	PROJECT: 93-379	BOREHOLE: G21	1 of 1
METHANE GAS INVESTIGATION TARO AGGREGATES STONEY CREEK ONTARIO FOR: TARO AGGREGATES LTD.		DATE: 16 July 1993 GEOLOGIST SMA ELEVATION m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					N VALUE				WATER CONTENT (%)					
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	15	30	45	60	10	20	30	40
		INDUSTIAL FILL Greyish brown sand, some silt and clay loose, moist.																
1		-Black staining from about 1 m to about 1.4 m. -Slight odour detected in sample 1.		1	SS	3	60											
2				2	SS	4	45											
2.6				3	SS	3	75											
		Borehole terminated at 2.59 m in industrial fill.																

BOREHOLE LOG	PROJECT: 93-379	BOREHOLE: G22 1 of 1
METHANE GAS INVESTIGATION TARO AGGREGATES STONEY CREEK ONTARIO FOR: TARO AGGREGATES LTD.		DATE: 16 July 1993 GEOLOGIST SMA ELEVATION m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					N VALUE				WATER CONTENT (%)					
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	15	30	45	60	10	20	30	40
				1		INDUSTRIAL FILL Dark grey brown sandy silt, some clay and gravel, moist, loose.												
2				1		SS	7			90								
				2		SS	5			85								
3.0		-Becomes grey with increased sand content below about 2.9 m.		3		SS	15			100								
3		Borehole terminated at 3.00 m in industrial fill.																

BOREHOLE LOG	PROJECT: TARO	BOREHOLE: G23	1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 27 June 1994 GEOLOGIST SMA ELEVATION 199.2 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD									
											25	50	75	100	25	50	75	100	
0.5		TOPSOIL Dark brown, mottled light brown, clayey silt, rootlets, DTPL, firm.		1		SS	22		40										
0.8		CLAYEY SILT Brown, mottled grey and rust brown, clayey silt, DTPL, firm.		1		HQ			100	49									
2		ERAMOSA DOLOSTONE Greyish brown to brownish grey, fine crystalline, thin bedded dolostone, locally weathered and porous to about 3.4 m.		2		HQ			100	14									
3		-Locally interlaminated to thinly interbedded with shale below about 3.4 m.		3		HQ			100	48									
4.9		Borehole terminated at 4.85 m in dolostone.																	

BOREHOLE LOG	PROJECT: TARO	BOREHOLE: G24 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 28 June 1994 GEOLOGIST SMA ELEVATION 200.5 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD									
											25	50	75	100	25	50	75	100	
0.1		TOPSOIL		1		SS	19			45									
1		SANDY SILT TILL Light brown sandy silt, trace clay, moist, compact to very dense.		2		SS	152			65									
1.5		ERAMOSA DOLOSTONE		1		HQ			100	40									
2		Greyish brown to brownish grey, fine crystalline, thin bedded dolostone, locally weathered and porous to about 2.4 m, minor shale content locally.		2		HQ			100	31									
3		- Cavity with well formed calcite at about 3.1 m.		3		HQ			100	56									
4				4		HQ			100	81									
5				5		HQ			100	75									
7.9																			
8.2		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale. Borehole terminated at 8.18 m in shale.																	

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: G25 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 17 October 1994 GEOLOGIST PW ELEVATION m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)								
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD											
											25	50	75	100	25	50	75	100			
1	FILL	Brown to dark brown clayey silt, some gravel, moist, compact.		1	SS	12															
2																					
3		-Mottled reddish brown to about 3 m.		2	SS	15															
4																					
5																					
6																					
7.2		-Horizontal and vertical fracturing observed between about 6.1 and 6.7 m.		4	SS	35															
7.2				1	HQ				89	0											
8	ERAMOSIA DOLOSTONE	Brownish grey, fine crystalline, thin bedded dolostone, minor occurrences of shale stringers and vugs.		2	HQ				98	15											
9																					
10						3	HQ				100	41									
11						4	HQ				100	81									
12						5	HQ				100	83									
12.3		Borehole terminated at 12.31 m in dolostone.																			

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: G26 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 18 October 1994 GEOLOGIST PW ELEVATION m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE				RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100
1		FILL Light to medium greyish brown sandy silt, some clay, compact, moist.																
2																		
3		-Changing to a light brownish grey clayey silt, hard, DTPL, below about 2.9 m.																
4.5				1		HQ			100	17		■	▲					
5		ERAMOSA DOLOSTONE Brownish grey, fine crystalline, thin to medium bedded dolostone, occasional shale stringers and thin gypsum seams, locally porous, minor occurrences of vugs and sphalerite mineralization.		2		HQ			98	68		■		▲				
6																		
6.9				3		HQ			100	46		■		▲				
		Borehole terminated at 6.88 m in dolostone.																

BOREHOLE LOG	PROJECT: TARO	BOREHOLE: G27	1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 29 June 1994 GEOLOGIST SMA ELEVATION 204.3 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											25	50	75	100	25	50	75	100		
0.2		TOPSOIL Grey brown clayey silt, rootlets, DTPL, stiff.																		
1		FILL Light brown clayey silt, rootlets, trace angular gravel, DTPL, very stiff.																		
1.5		CLAYEY SILT Dark to medium brown, mottled grey, clayey silt, DTPL, very stiff to hard.																		
2																				
3																				
3.8																				
4		ERAMOSIA DOLOSTONE Brownish grey to greyish brown, fine crystalline, thin bedded dolostone, occasional shale stringers, locally weathered and porous to about 7.2 m.		1	HQ				100	58		■							▲	
5				2	HQ				100	61		■							▲	
6																				
7				3	HQ				100	91		■							▲	
8				4	HQ				100	90		■							▲	
9		-Increasing shale content below about 8.3 m.																		
10				5	HQ				100	88		■							▲	
11				6	HQ				100	97		■							▲	
11.6																				
12		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, locally interlaminated to interbedded with dolostone. Borehole terminated at 12.37 m in shale.																		
12.4																				

BOREHOLE LOG	PROJECT: TARO	BOREHOLE: G28 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 27 June 1994 GEOLOGIST SMA ELEVATION 199.6 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE				RECOVERY (%)				RQD (%)								
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											25	50	75	100	25	50	75	100		
0.4		FILL Medium to dark brown silty sand with gravel and clay, moist.		1		HQ				100	0									
1		ERAMOSIA DOLOSTONE Brownish grey to grey, fine crystalline, thin bedded dolostone, locally fracture and weathered to about 4.9 m, occasional shale stringers, locally vuggy.		2		HQ				100	0									
2				3		HQ				100	60									
3				4		HQ				100	40									
4				5		HQ				100	66									
6.1		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin bedded shale, locally interlaminated to interbedded with dolostone, trace fossils.																		
7.1		Borehole terminated at 7.09 m in shale.																		

BOREHOLE LOG	PROJECT: TARO	BOREHOLE: G35 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 20 January 1994 GEOLOGIST SMA ELEVATION 200.4 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)					
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD									
											25	50	75	100	25	50	75	100	
0.5		TOPSOIL Dark brown sandy silt, rootlets, firm.																	
1		SANDY SILT TILL Medium brown sandy silt with clay, trace gravel, dense to very dense, moist.																	
1.7		ERAMOSA DOLOSTONE Medium brownish-grey, fine crystalline, thin to medium bedded dolostone.																	
2		Borehole terminated at 2.58 m in dolostone. NOTE: Borehole drilled directly to 2.58 m. Stratigraphy inferred from adjacent borehole 35-III.																	
2.6																			

BOREHOLE LOG	PROJECT: Taro	BOREHOLE: ST 1	1 of 1
Hydrogeological and Geological Investigations Taro Quarries FOR: Taro Aggregates Limited		DATE: 08 December 1997 LOGGED BY YS GROUND ELEV 194.91 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)					
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD									
											25	50	75	100	25	50	75	100	
0.6		TOPSOIL Brown sandy silt with some clay and rootlets, moist.																	
1		SANDY SILT TILL Brown sandy silt, some clay, trace gravel, some fracturing, moist, dense.																	
2																			
3																			
4.0		-Becoming grey with increasing silt below about 4.0 m.																	
5.0		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, moderate shale content, occasional shale stingers and vugs infilled with calcite.		1	HQ			100	85										
6																			
6.8				2	HQ			100	100										
7		SHALE Dark brownish grey, aphanitic to very fine crystalline, thin bedded shale, locally interlaminated to interbedded with dolostone, trace fossils.																	
7.6				3	HQ			100	70										
8		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, moderate shale content, occasional shale stingers and vugs infilled with calcite.																	
9		-Fractured from about 8.3 to 8.8 m (UMFZ)		4	HQ			100	100										
9.6		Borehole terminated at 9.6 m. in dolostone.																	

BOREHOLE LOG	PROJECT: Taro	BOREHOLE: ST 1-I	1 of 1
Hydrogeological and Geological Investigations Taro Quarries FOR: Taro Aggregates Limited		DATE: 14 July 2000 LOGGED BY MEW GROUND ELEV 194.90 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)					
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD									
											25	50	75	100	25	50	75	100	
0.6		TOPSOIL																	
1		SANDY SILT TILL Brown sandy silt, some clay, trace gravel, some fracturing, moist, dense.																	
2																			
3																			
4																			
4.9		GOAT ISLAND DOLOSTONE Medium grey fine crystalline dolostone, very broken up.			HQ			20											
5					HQ			93											
6																			
6.8		SHALE Dark grey, aphanetic to very fine crystalline shale, broken up, bioturbation observed at upper contact.			HQ			100											
7																			
7.8		GOAT ISLAND DOLOSTONE Medium grey fine crystalline dolostone, locally vuggy with occasional shale stringers.			HQ			100											
8																			
9																			
9.8		Borehole terminated at 9.80 m in dolostone.																	

BOREHOLE LOG	PROJECT: Taro	BOREHOLE: ST 1-II 1 of 1
Hydrogeological and Geological Investigations Taro Quarries FOR: Taro Aggregates Limited	DATE: 14 July 2000 LOGGED BY: MEW GROUND ELEV: 194.90 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)				
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% FQD	25	50	75	100	25	50	75	100
0.6		TOPSOIL																
1		SANDY SILT TILL Brown sandy silt, some clay, trace gravel, some fracturing, moist, dense.																
2																		
3																		
4																		
5.0		GOAT ISLAND DOLOSTONE Medium grey fine crystalline dolostone, very broken up.																
6																		
6.6		SHALE Dark grey, aphanetic to very fine crystalline shale, broken up.																
7.0		Borehole terminated at 6.99 m in shale. Stratigraphy inferred from adjacent Borehole ST 1-1																

BOREHOLE LOG	PROJECT: Taro	BOREHOLE: ST 2	1 of 1
Hydrogeological and Geological Investigations Taro Quarries FOR: Taro Aggregates Limited		DATE: 09 December 1997 LOGGED BY YS GROUND ELEV 195.07 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)				
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100
0.6		TOPSOIL Brown sandy silt with some clay and rootlets, moist.																
1		SANDY SILT TILL Brown sandy silt, some clay, trace gravel, some fracturing, moist, dense.																
2																		
3																		
4.0		-Becoming grey with increasing silt below about 4.0 m.																
5																		
5.7																		
6		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, moderate shale content, occasional shale stingers and vugs infilled with calcite.		1	HQ			100	88									
7.1				2	HQ			100	100									
7.9		SHALE Dark brownish grey, aphanitic to very fine crystalline, thin bedded shale, locally interlaminated to interbedded with dolostone, trace fossils.		3	HQ			100	65									
8		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, moderate shale content, occasional shale stingers and vugs infilled with calcite. -Fractured from about 8.5 to 9.0 m (UMFZ)		4	HQ			100	100									
9																		
10.0		Borehole terminated at 9.95 m. in dolostone.																

BOREHOLE LOG	PROJECT: Taro	BOREHOLE: ST 2-1	1 of 1
Hydrogeological and Geological Investigations Taro Quarries FOR: Taro Aggregates Limited		DATE: 13 July 2000 LOGGED BY MEW GROUND ELEV 195.10 m ASL	

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)					
				NUMBER	INTERVAL TYPE	N VALUE	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100		
0.6		TOPSOIL																	
1		SANDY SILT TILL Brown sandy silt, some clay, trace gravel, some fracturing, moist, dense.																	
2																			
3																			
4																			
4.9		GOAT ISLAND DOLOSTONE Medium grey fine crystalline dolostone, slightly broken up.																	
5																			
6																			
7																			
7.3																			
7.8		SHALE Dark grey, aphanitic to very fine crystalline shale, broken up.																	
8		GOAT ISLAND DOLOSTONE Medium grey fine crystalline dolostone, locally vuggy with occasional shale stringers. -High shale content between about 8.2 and 8.9 m.																	
9																			
9.7		Borehole terminated at 9.70 m in dolostone. Augered directly to 4.9 m without sampling. Overburden stratigraphy inferred from adjacent Borehole ST2.																	

BOREHOLE LOG	PROJECT: Taro	BOREHOLE: ST 2-II 1 of 1
Hydrogeological and Geological Investigations Taro Quarries FOR: Taro Aggregates Limited		DATE: 13 July 2000 LOGGED BY MEW GROUND ELEV 195.10 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											25	50	75	100	25	50	75	100		
0.6		TOPSOIL																		
1		SANDY SILT TILL Brown sandy silt, some clay, trace gravel, some fracturing, moist, dense.																		
2																				
3																				
4																				
4.9		GOAT ISLAND DOLOSTONE Medium grey fine crystalline dolostone, slightly broken up.																		
5																				
6																				
6.9		Borehole terminated at 6.88 m in Dolostone. Stratigraphy inferred from adjacent Borehole ST 2-1.																		

GRAPHICS, SYMBOLS AND ABBREVIATIONS ON LOGS

SAMPLE TYPES and TESTS

▨	SS	Split Spoon Sample	
⊗	SN	Non-Standard Split Spoon Sample	
I	ST	Shelby Tube Sample : (unconfined compression or unconsolidated undrained test)	◆
I	DS	Denison Type Sample	
▮	PS	Piston Type Sample	
▨	CS	Continuous Sample	
▨	GS	Grab Sample	
▨	WS	Wash Sample	
▨	BQ	BQ Core Sample	
▨	HQ	HQ Core Sample	
▨	NQ	NQ Core Sample	
▨	DT	Dynamic Penetration Test	
▨	VT	Field Vane Test (undisturbed)	⊙
▨	VT	Field Vane Test (remoulded)	⊕

PENETRATION RESISTANCES

Standard Penetration Resistance(N Value)

The number of blows by a 63.6 kg (140 lb) hammer dropped 760 mm (30 in.) required to drive a 50 mm (2 in.) Split Spoon Sampler for a distance of 300 mm (12 in.).

SOIL DESCRIPTIONS

Cohesionless Soils

Relative Density	N Value
Very loose	0 to 4
Loose	4 to 10
Compact	10 to 30
Dense	30 to 50
Very Dense	over 50

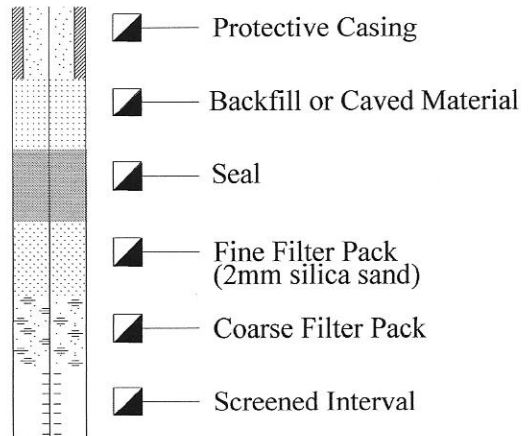
Cohesive Soils

Consistency	C _u (kPa)	N Value
Very soft	0 to 12	0 to 2
Soft	12 to 25	2 to 4
Firm	25 to 50	4 to 8
Stiff	50 to 100	8 to 15
Very Stiff	100 to 200	15 to 30
Hard	over 200	over 30

ABBREVIATIONS

- DTPL: Drier Than Plastic Limit
 APL: About Plastic Limit
 WTPL: Wetter Than Plastic Limit
 K: Hydraulic Conductivity (m/s)
 C_u: Undrained Shear Strength (kPa)
 % REC : Percentage of Sample Recovered
 % RQD : Indirect Measure of the Number of Fractures and Soundness of Rock Mass
 ▽ Approximate Water Table

MONITOR DETAILS



GRAIN SIZE CLASSIFICATION %

trace, "eg. trace sand"	1 - 10
some, "eg. some sand"	10 - 20
adjective, "eg. sandy"	20 - 35
and, "eg. and sand"	35 - 50
noun, "eg. sand"	>50

Note: Classification Divisions Based on Modified M.I.T. Grain Size Scale

PD TEST HOLES -
GROUTED UP AFTER GEOPHYSICS

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 1 1 of 2
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 19 October 1994 GEOLOGIST PW ELEVATION 205.3 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY (%)				RQD (%)						
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											25	50	75	100	25	50	75	100		
1		CLAYEY SILT Brownish grey, clayey silt, vertical fracturing, moist.																		
2.4				1	HQ			100												
				2	HQ			93	36											
3		ERAMOSIA DOLOSTONE Brownish grey to greyish brown, fine crystalline, thin to medium bedded dolostone, locally weathered and porous to about 10.0 m, occasional shale stringers.		3	HQ			100	68											
4																				
5				4	HQ			100	57											
6																				
7																				
8				5	HQ			100	88											
9																				
10				6	HQ			98	88											
11																				
12				7	HQ			97	74											
13																				
		-Occasional gypsum seams below about 12.5 m.		8	HQ			100	82											
14.2																				
14		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine		9	HQ			97	93											
				10	HQ			98	81											

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 1 2 of 2
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 19 October 1994 GEOLOGIST PW ELEVATION 205.3 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)			
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD						
											25	50	75	100	25	50
15.3	[Diagonal hatching pattern]	crystalline, thin to medium bedded shale, locally interlaminated to thinly interbedded with dolostone. -Dolostone bed from about 15.3 to 15.9 m, moderate shale content locally .	[Shaded vertical bar]	11	[Diagonal hatching pattern]	HQ			100	82	[Square symbol]	[Triangle symbol]				
15.9																
16																
17																
18	[Diagonal hatching pattern]	GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, moderate shale content, trace fossils, minor occurrence of sphalerite mineralization.	[Shaded vertical bar]	12	[Diagonal hatching pattern]	HQ			97	76	[Square symbol]	[Triangle symbol]				
19.3																
19																
20																
20.6	[Diagonal hatching pattern]	Borehole terminated at 20.78 m in dolostone.	[Shaded vertical bar]	13	[Diagonal hatching pattern]	HQ			100	61	[Square symbol]	[Triangle symbol]				
20.8																
				14		HQ			92	67	[Square symbol]	[Triangle symbol]				


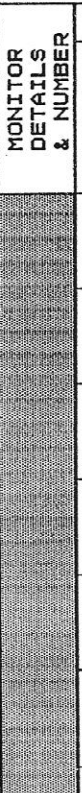

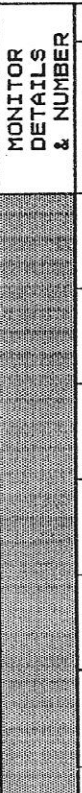

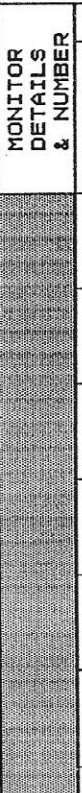
BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 2 1 of 2
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 20 October 1994 GEOLOGIST PW ELEVATION 203.8 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)								
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD											
											25	50	75	100	25	50	75	100			
1	ERAMOSA DOLOSTONE Brownish grey to greyish brown, fine crystalline, medium to thick bedded dolostone, locally weathered and porous, occasional shale stringers.			1		HQ			100	54											
2				2		HQ			100	23											
3				3		HQ			100	60											
4				4		HQ			92	52											
5				5		HQ			100	66											
6				6		HQ			100	79											
7				7		HQ			100	85											
8				8		HQ			100	95											
9				9		HQ			100	77											
10				10		HQ			100	88											
11	-Occasional gypsum seams below about 10.8 m.																				
12.2	VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, locally interlaminated to thinly interbedded with dolostone. -Dolostone bed from about 12.9 to 13.8 m, moderate shale content locally. -Occasional clay and silt seams below about 14.0 m.			9		HQ			100	77											
12.9																					
13																					
13.6																					
14																					

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 2 2 of 2
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 20 October 1994 GEOLOGIST PW ELEVATION 203.8 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY				RQD							
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	RECOVERY (%)				RQD (%)					
											25	50	75	100	25	50	75	100		
16		VINEMOUNT SHALE (continued)		11	HQ			100	77											
17.2 17				12	HQ			100	98											
18 18.4 18.4		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone. -Gypsum seam at about 17.9 m. Borehole terminated at 18.44 m in dolostone.																		

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 3 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 21 October 1994 GEOLOGIST PW ELEVATION 191.8 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)										
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD													
											25	50	75	100	25	50	75	100					
0.7		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, locally interlaminated to thinly interbedded with dolostone. -Heavily fractured at surface. -Grey dolostone bed from about 0.7 to 1.2 m, locally moderate shale content.		1		HQ				100	52												
1.2				1																			
2				2								100	90										
3				3								100	87										
4.8		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone.		4		HQ				99	63												
5				5																			
6.0		Borehole terminated at 6.30 m in dolostone.																					
6.3				6																			

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 4 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 21 October 1994 GEOLOGIST PW ELEVATION 192.2 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)								
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD											
											25	50	75	100	25	50	75	100			
0.6	[Hatched Pattern]	VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, occasionally inter laminated to interbedded with dolostone, moderate dolostone content and fossiliferous locally. -Grey dolostone bed from about 0.6 to 1.2 m.	[Shaded Area]	1		HQ			98	58											
1.4				2		HQ			100	89											
2					3		HQ			100	87										
3																					
4																					
4.8	[Hatched Pattern]	GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone.	[Shaded Area]	4		HQ															
5																					
6.1	[Hatched Pattern]		[Shaded Area]																		
6.1																					
6.1		Borehole terminated at 6.10 m in dolostone.																			

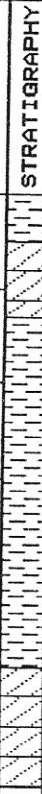
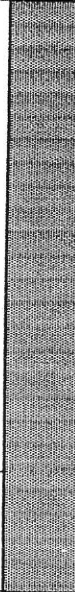


BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 5 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 24 October 1994 GEOLOGIST PW ELEVATION 192.0 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)							
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											25	50	75	100	25	50	75	100		
0.3		VINEMOUNT SHALE																		
0.8		Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, occasionally interlaminated to interbedded with dolostone, moderate dolostone content and fossiliferous locally.																		
1																				
2		-Grey dolostone bed from about 0.3 to 0.8 m.																		
3																				
4																				
4.5																				
5		GOAT ISLAND DOLOSTONE																		
5.7		Brownish grey to grey, fine crystalline, thin to medium bedded dolostone.																		
5.8		-Gypsum seam and calcite nodules between about 4.9 and 5.6 m.																		
		Borehole terminated at 5.79 m in dolostone.																		

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 6 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 24 October 1994 GEOLOGIST PW ELEVATION 192.8 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)								
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD											
											25	50	75	100	25	50	75	100			
0.6		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, occasionally interlaminated to interbedded with dolostone, moderate dolostone content and fossiliferous locally. -Grey dolostone bed from about 0.6 to 1.2 m.		1	HQ			100	57												
1.2		2		HQ			100	91													
2		3		HQ			100	85													
3		4		HQ			100	94													
4.8		5		HQ			100	100													
6.1		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, occasional gypsum seams and nodules.																			
6.2		Borehole terminated at 6.2 m in dolostone.																			

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 7 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 24 October 1994 GEOLOGIST PW ELEVATION 193.0 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)												
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	25	50	75	100	25	50	75	100							
0.5		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, locally laminated with dolostone. -Dolostone bed from about 0.5 to 1.3 m, moderate shale content locally.		1		HQ				100	45														
1.3				2		HQ			100	90															
2				3		HQ			100	89															
3				4		HQ			100	100															
5.0		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone. -Gypsum seam and nodule from about 5.6 to 5.7 m. Borehole terminated at 6.22 m in dolostone.																							
6.2																									
6.2																									

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 8 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 24 October 1994 GEOLOGIST PW ELEVATION 192.9 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE						RECOVERY				RQD					
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD	%				%				
											25	50	75	100	25	50	75	100	
0.8		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, locally laminated with dolostone. -Dolostone bed from about surface to 0.8 m, moderate shale content locally.	[Grey Shaded Box]	1		HQ			97	40						▲			
2				2		HQ			100	89					■				▲
3				3		HQ			98	86					■				▲
4.5				4		HQ			100	88					■				▲
5		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone.																	
5.7																			
6.1		Borehole terminated at 6.07 m in dolostone.																	
6																			

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 9 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 25 October 1994 GEOLOGIST PW ELEVATION 199.6 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)							
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD										
											25	50	75	100	25	50	75	100		
1	FILL Brown clayey silt, moist.																			
2																				
3																				
4																				
5																				
6																				
6.4	VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, locally laminated with dolostone. -Dolostone bed from about 6.5 to 7.5 m, moderate shale content locally.																			
6.5			1	HQ				100	32											
7																				
7.5																				
8																				
9																				
10																				
11.1	GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone. -Gypsum seam and nodule at about 11.9 m. Borehole terminated at 12.14 m in dolostone.																			
12.1																				
12.1																				

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 10 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 26 October 1994 GEOLOGIST PW ELEVATION 196.5 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE					RECOVERY (%)				RQD (%)																
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD																			
											25	50	75	100	25	50	75	100											
0.2		FILL (Road Base) Sandy gravel.		1		HQ				100	16																		
1		ERAMOSA DOLOSTONE Brownish grey to greyish brown, fine crystalline, thin bedded dolostone, heavily fractured and weathered. -Transitional below about 1.6 m.		2		HQ				100	51																		
1.7		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, moderate dolostone content, occasional mud seams, locally inter laminated to interbedded with dolostone. -Very weathered between about 2.1 and 2.6 m.		3		HQ				100	42																		
2		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, moderate dolostone content, occasional mud seams, locally inter laminated to interbedded with dolostone. -Very weathered between about 2.1 and 2.6 m.		4		HQ				100	94																		
3.0		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, moderate dolostone content, occasional mud seams, locally inter laminated to interbedded with dolostone. -Very weathered between about 2.1 and 2.6 m.		5		HQ				100	94																		
4.1		VINEMOUNT SHALE Dark brownish grey, aphanitic to very fine crystalline, thin to medium bedded shale, moderate dolostone content, occasional mud seams, locally inter laminated to interbedded with dolostone. -Very weathered between about 2.1 and 2.6 m.		6		HQ				100	92																		
4.1		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, minor occurrences of gypsum infilling and sphalerite mineralization. -7 cm clay seam at about 8.0 m. -2 cm gypsum seam at about 8.4 m.		7		HQ				100	99																		
5		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, minor occurrences of gypsum infilling and sphalerite mineralization. -7 cm clay seam at about 8.0 m. -2 cm gypsum seam at about 8.4 m.																											
6		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, minor occurrences of gypsum infilling and sphalerite mineralization. -7 cm clay seam at about 8.0 m. -2 cm gypsum seam at about 8.4 m.																											
7		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, minor occurrences of gypsum infilling and sphalerite mineralization. -7 cm clay seam at about 8.0 m. -2 cm gypsum seam at about 8.4 m.																											
7.7		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, minor occurrences of gypsum infilling and sphalerite mineralization. -7 cm clay seam at about 8.0 m. -2 cm gypsum seam at about 8.4 m.																											
8		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, minor occurrences of gypsum infilling and sphalerite mineralization. -7 cm clay seam at about 8.0 m. -2 cm gypsum seam at about 8.4 m.																											
8.9		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, minor occurrences of gypsum infilling and sphalerite mineralization. -7 cm clay seam at about 8.0 m. -2 cm gypsum seam at about 8.4 m.																											
9.0		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone, minor occurrences of gypsum infilling and sphalerite mineralization. -7 cm clay seam at about 8.0 m. -2 cm gypsum seam at about 8.4 m.																											
		Borehole terminated at 8.99 m in dolostone.																											

BOREHOLE LOG	PROJECT: 94-428	BOREHOLE: TH 11 1 of 1
HYDROGEOLOGICAL INVESTIGATION TARO QUARRIES - STONEY CREEK FOR: TARO AGGREGATES LTD.		DATE: 26 October 1994 GEOLOGIST PW ELEVATION 196.1 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	SAMPLE				RECOVERY (%)				RQD (%)							
				NUMBER	INTERVAL	TYPE	N VALUE	% WATER	% REC	% RQD									
											25	50	75	100	25	50	75	100	
1		FILL Brown fine sandy silt, moist, loose.		1	SS			29											
2.1		FILL Brown clayey silt, trace fine sand, laminated with white oxidation, moist, compact to dense.		2	SS			17											
4.0		CLAYEY SILT Grey clayey silt, some pebbles, moist, soft. -Sand content increasing below about 5.0 m.		3	SS			54											
5.2		SANDY SILT TILL Reddish brown sandy silt, some clay, occasional pebbles, moist, dense. -Occasional grey silt till beds with silt content increasing below about 6.6 m, becoming very dense.		4	SS			100	77										
6.9				1	HQ			100											
7.2		GOAT ISLAND DOLOSTONE Brownish grey to grey, fine crystalline, thin to medium bedded dolostone. -8 cm broken zone at about 8.9 m.		2	HQ			79	75										
8.5				3	HQ			100	77										
8.7		Borehole terminated at 8.69 m in dolostone.																	