

RECORD OF BORE HOLE		LOCATION		DATE		HOLE	
DEPARTMENT OF PUBLIC WORKS, CANADA		HOWARD'S COVE, P.E.I.		18 Apr 67		NO. 7	
TESTING LABORATORIES		PROJECT: Dredging & Landing		BORING: A Scott		FILE NO. 32-3099	
2872	KC	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED
SAMPLE TYPE		ELEVATION (ft)		PENETRATION RESISTANCE		CONSISTENCY	
UNSATURATED		SURFACE: -1.6		SURFACE: -1.6		SURFACE: -1.6	
DISTURBED		SURFACE: -2.9		SURFACE: -2.9		SURFACE: -2.9	
ROCK CORE		SURFACE: -15.6		SURFACE: -15.6		SURFACE: -15.6	
DESCRIPTION OF OVERBURDEN AND BEDROCK		ELEV. (ft)		DEPTH (ft)		BLOWS/FT	
Water		0.0		1.0			
SAND & CLAYEY SILT (dense)		-1.6		2.9			
SANDSTONE, compact		-2.9		3.5			
(found)		-9.6		10.2			
SHALEY CLAY, soft		-10.2		14.9			
SANDSTONE, micaceous, calcareous, compact		-14.9		15.6			
SHALE, very soft		-15.6					
Drilled Recovery (ft)		2.2		2.2			
		4.8		3.9			
		5.5		5.0			

RECORD OF BORE HOLE		LOCATION		DATE		HOLE	
DEPARTMENT OF PUBLIC WORKS, CANADA		HOWARD'S COVE, P.E.I.		3 Apr 67		NO. 8	
TESTING LABORATORIES		PROJECT: Dredging & Landing		BORING: A Scott		FILE NO. 32-3099	
2872	KC	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED
SAMPLE TYPE		ELEVATION (ft)		PENETRATION RESISTANCE		CONSISTENCY	
UNSATURATED		SURFACE: -1.2		SURFACE: -1.2		SURFACE: -1.2	
DISTURBED		SURFACE: -3.2		SURFACE: -3.2		SURFACE: -3.2	
ROCK CORE		SURFACE: -10.5		SURFACE: -10.5		SURFACE: -10.5	
DESCRIPTION OF OVERBURDEN AND BEDROCK		ELEV. (ft)		DEPTH (ft)		BLOWS/FT	
Water		0.0		1.0			
SAND and CLAYEY SILT (Loose & soft to firm)		-1.2		3.2			
SANDSTONE		-3.2		8.3			
BRUCIA, calcareous (Sound)		-8.3		10.0			
(fully weathered)		-10.0		10.5			
Drilled Recovery (ft)		2.5		2.0			
		2.5		2.1			
		2.3		1.8			

RECORD OF BORE HOLE		LOCATION		DATE		HOLE	
DEPARTMENT OF PUBLIC WORKS, CANADA		HOWARD'S COVE, P.E.I.		29 Mar 67		NO. 13	
TESTING LABORATORIES		PROJECT: Dredging & Landing		BORING: A Scott		FILE NO. 32-3099	
2872	KC	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED
SAMPLE TYPE		ELEVATION (ft)		PENETRATION RESISTANCE		CONSISTENCY	
UNSATURATED		SURFACE: -4.6		SURFACE: -4.6		SURFACE: -4.6	
DISTURBED		SURFACE: -6.1		SURFACE: -6.1		SURFACE: -6.1	
ROCK CORE		SURFACE: -11.0		SURFACE: -11.0		SURFACE: -11.0	
DESCRIPTION OF OVERBURDEN AND BEDROCK		ELEV. (ft)		DEPTH (ft)		BLOWS/FT	
Water		0.0		1.0			
SILTY CLAY (soft)		-4.6		6.1			
Shale, soft, with calcareous sandstone interbeds		-6.1		10.8			
SHALEY CLAY, very soft		-10.8		11.0			
Drilled Recovery (ft)		2.5		1.9			
		2.4		2.1			

#### NOTES:

- BOREHOLES COMPLETED IN 1967 ARE PROVIDED FOR REFERENCE ONLY TO INDICATE BEDROCK QUALITY AND APPROXIMATE BEDROCK ELEVATION.
- BOREHOLES COMPLETED IN 1967 ARE BASED ON A LWOST ELEVATION OF 0.00 ft.

RECORD OF BORE HOLE		LOCATION		DATE		HOLE	
DEPARTMENT OF PUBLIC WORKS, CANADA		HOWARD'S COVE, P.E.I.		30 Mar 67		NO. 14	
TESTING LABORATORIES		PROJECT: Dredging & Landing		BORING: A Scott		FILE NO. 32-3099	
2872	KC	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED
SAMPLE TYPE		ELEVATION (ft)		PENETRATION RESISTANCE		CONSISTENCY	
UNSATURATED		SURFACE: -2.0		SURFACE: -2.0		SURFACE: -2.0	
DISTURBED		SURFACE: -3.5		SURFACE: -3.5		SURFACE: -3.5	
ROCK CORE		SURFACE: -10.0		SURFACE: -10.0		SURFACE: -10.0	
DESCRIPTION OF OVERBURDEN AND BEDROCK		ELEV. (ft)		DEPTH (ft)		BLOWS/FT	
Water		0.0		1.0			
SANDY SILT (very loose)		-2.0		3.0			
SILT & SANDSTONE FORMS		-3.5		4.8			
SANDSTONE		-4.8		8.5			
SHALE and SANDSTONE - SHALE		-8.5		9.0			
SHALEY CLAY		-9.0		10.0			
SANDSTONE - SHALE		-10.0					
Drilled Recovery (ft)		1.5		1.5			
		2.5		2.5			
		2.5		2.4			

RECORD OF BORE HOLE		LOCATION		DATE		HOLE	
DEPARTMENT OF PUBLIC WORKS, CANADA		HOWARD'S COVE, P.E.I.		31 Mar 67		NO. 15	
TESTING LABORATORIES		PROJECT: Dredging & Landing		BORING: A Scott		FILE NO. 32-3099	
2872	KC	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED
SAMPLE TYPE		ELEVATION (ft)		PENETRATION RESISTANCE		CONSISTENCY	
UNSATURATED		SURFACE: -2.2		SURFACE: -2.2		SURFACE: -2.2	
DISTURBED		SURFACE: -3.1		SURFACE: -3.1		SURFACE: -3.1	
ROCK CORE		SURFACE: -10.3		SURFACE: -10.3		SURFACE: -10.3	
DESCRIPTION OF OVERBURDEN AND BEDROCK		ELEV. (ft)		DEPTH (ft)		BLOWS/FT	
Water		0.0		1.0			
SILTY SAND (very dense)		-2.2		3.1			
SHALEY SANDSTONE, fine		-3.1		5.7			
SHALE, very soft		-5.7		7.8			
SANDSTONE, fine grained		-7.8		10.1			
SANDSTONE, fine & medium grained, micaceous		-10.1					
Drilled Recovery (ft)		1.5		1.6			
		2.5		2.3			
		2.5		2.2			

RECORD OF BORE HOLE		LOCATION		DATE		HOLE	
DEPARTMENT OF PUBLIC WORKS, CANADA		HOWARD'S COVE, P.E.I.		31 Mar 67		NO. 16	
TESTING LABORATORIES		PROJECT: Dredging & Landing		BORING: A Scott		FILE NO. 32-3099	
2872	KC	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED	UNSATURATED
SAMPLE TYPE		ELEVATION (ft)		PENETRATION RESISTANCE		CONSISTENCY	
UNSATURATED		SURFACE: -1.9		SURFACE: -1.9		SURFACE: -1.9	
DISTURBED		SURFACE: -3.3		SURFACE: -3.3		SURFACE: -3.3	
ROCK CORE		SURFACE: -10.4		SURFACE: -10.4		SURFACE: -10.4	
DESCRIPTION OF OVERBURDEN AND BEDROCK		ELEV. (ft)		DEPTH (ft)		BLOWS/FT	
Water		0.0		1.0			
FINE SAND & SILT (very loose)		-1.9		3.3			
SANDSTONE, fine grained		-3.3		6.8			
SHALE, soft		-6.8		7.7			
SANDSTONE		-7.7		10.4			
SHALEY SANDSTONE & SHALE very soft		-10.4					
Drilled Recovery (ft)		2.5		2.3			
		2.2		1.8			
		2.4		2.1			

revisions	date
project	project
HOWARD'S COVE WHARF REPAIRS	
PRINCE COUNTY, PEI	
drawing	design
BOREHOLE RECORDS	
designed	W. ENMAN
date	NOV. 2014
drawn	R. LYNCH
date	NOV. 2014
approved	<i>[Signature]</i>
date	
Tender	Submission
PWOSC Project Manager	Administrateur de projets TPSC
project number	no. du projet
R.076439.001	
drawing no.	no. du dessin
M7 of 7	