

LANDFORMS

tMe		
MATERIAL TEXTURE	LANDFORM	GEOMORPHIC MODIFIER
.....	A - ALLUVIAL	a - ALKALINE/SALINE
.....	B - BEACH	b - BURIED
c - CLAY	C - COLLUVIAL	c - COLLAPSED
.....	D - DELTA	
.....	E - EOLIAN/DUNES	e - ERODED
.....	F - FLUVIAL	f - FAN
g - GRAVEL	G - GLACIAL	g - GROUND
.....		h - HUMMOCKY
.....	K - KAME/ESKER	k - FETTERED
.....	L - LACUSTRINE	l - LINEATED
m - SILT	M - MORAIN	m - MELT WATER
.....	O - ORGANIC	o - OUTWASH
p - PEAT	P - PLAIN	p - PLAIN
r - ROCK	R - BEDROCK	r - RIDGED
s - SAND		
t - TILL	T - TERRACE/OUTWASH	t - TERMINAL
.....		u - UNDULATING
v - VARIABLE	V - VALLEY	v - VENEER
.....		w - WEATHERED



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ABBREVIATIONS AND SYMBOLS GEOTECHNICAL

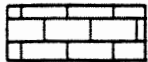
RECOMMENDED BY:	<i>[Signature]</i>	DIRECTOR TECH. STDS. & POLICIES	DATE	92.07.15	STANDARD PLAN NO	20110
APPROVED BY:	<i>[Signature]</i>	A/ASST. DEPUTY MINISTER INFRASTRUCTURE DIVISION	DATE	92-07-21	SHEET	1 of 3

MATERIALS

BEDROCK



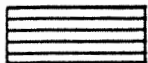
BEDROCK



LIMESTONE



PRECAMBRIAN ROCK

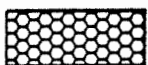


SHALE

GLACIAL TILL

T_B

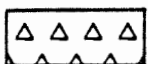
BATTLEFORD TILL



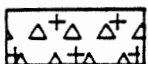
BOULDER LAG

T_F

FLORAL TILL



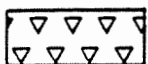
OXIDIZED



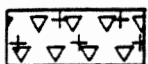
OXIDIZED JOINTED

T_S

SUTHERLAND TILL



UNOXIDIZED



UNOXIDIZED JOINTED

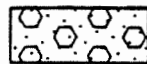
OTHER MATERIALS



ASPHALT MIX



CLAY



GRAVEL AND/OR CONGLOMERATE



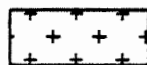
ORGANIC



PEAT



SAND



SILT



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RECOMMENDED BY:	<i>R. K. K. K.</i>	DIRECTOR TECH. STDS. & POLICIES	DATE	92.07.15	STANDARD PLAN NO	20110
APPROVED BY:	<i>[Signature]</i>	A/ASST. DEPUTY MINISTER INFRASTRUCTURE DIVISION	DATE	92-07-21	SHEET	2 of 3

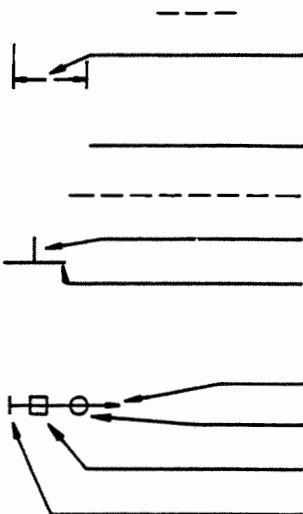
MISCELLANEOUS

□ or □

○ or ○

γ_d

✂



BACKHOE HOLE LOCATION

BORE HOLE LOCATION (PLAN)

DRY DENSITY

GRANULAR DEPOSIT

GROUP INDEX. GI

NON PLASTIC NP

OBSERVED SEEPAGE. SPG

PIEZOMETER. PIEZ

PIEZOMETER TIP

PLASTICITY INDEX Ip

STRATIGRAPHIC BOUNDARIES

DEFINITE

INFERRED

TEST HOLE LOCATION (PROFILE)

TEST HOLE ELEVATION (PROFILE)

% PASSING 71 μ m SIEVE. -71

LIQUID LIMIT. WL

NATURAL WATER CONTENT. Wn

OPTIMUM MOISTURE. Wo

PLASTIC LIMIT. Wp



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Perbrant

DIRECTOR
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DATE

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APPROVED BY:

[Signature]

A/ASST. DEPUTY MINISTER
INFRASTRUCTURE DIVISION

DATE

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SHEET

3 of 3

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