

KEY PLAN
SCALE
0 2 4 6 km

LEGEND

- Borehole
- Dynamic Cone Penetration Test (Cone)
- Borehole & Cone
- N Blows/0.3m (Std. Pen Test, 475 J / blow)
- CONE Blows/0.3m (60° Cone, 475 J / blow)
- W L at time of investigation Nov 2006 and Feb 2007
- Head
- ARTESIAN WATER Encountered
- PIEZOMETER

BH No	ELEVATION	STA SERVOS TWP	o/s CL MED
403-1	194.7	15+120	54.3m Lt.
403-2	199.1	15+120	CL
403-3	204.7	15+120	55.5m Rt.
403-4	195.7	15+125	18.8m Lt.
403-5	199.9	15+125	18.8m Rt.
403-6	194.6	15+137.5	59.4m Lt.
403-7	195.7	15+137.5	CL
403-8	205.7	15+137.5	61.3m Rt.
403-9	195.1	15+150	18.8m Lt.
403-10	197.0	15+150	18.8m Rt.
403-11	194.9	15+162.5	60.6m Lt.
403-12	196.1	15+162.5	CL
403-13	205.6	15+162.5	63.1m Rt.
403-14	197.2	15+175	18.8m Lt.
403-15	199.0	15+175	18.8m Rt.

(Legend Continues)

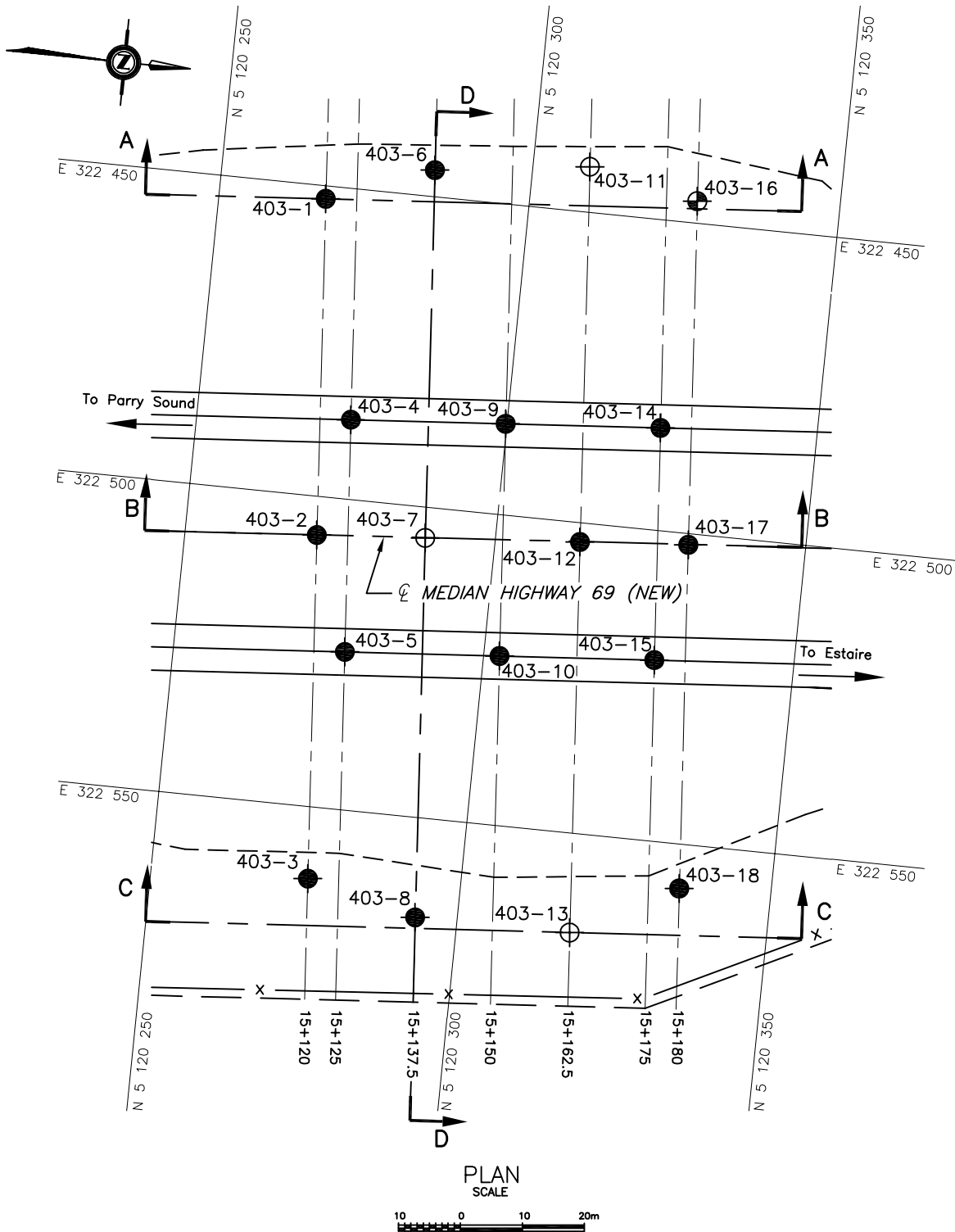
NOTE

The boundaries between soil strata have been established only at Borehole locations. Between Boreholes the boundaries are assumed from geological evidence.

REVISIONS	DATE	BY	DESCRIPTION

Geocres No. 411-206

HWY No	69	DIST	SUDBURY
SUBWD	GD	CHECKED	GD
DRAWN	NA	CHECKED	CN
DATE	JULY 30, 2007	APPROVED	BRG
SITE	---	DWG	403-1



(Legend Continued)

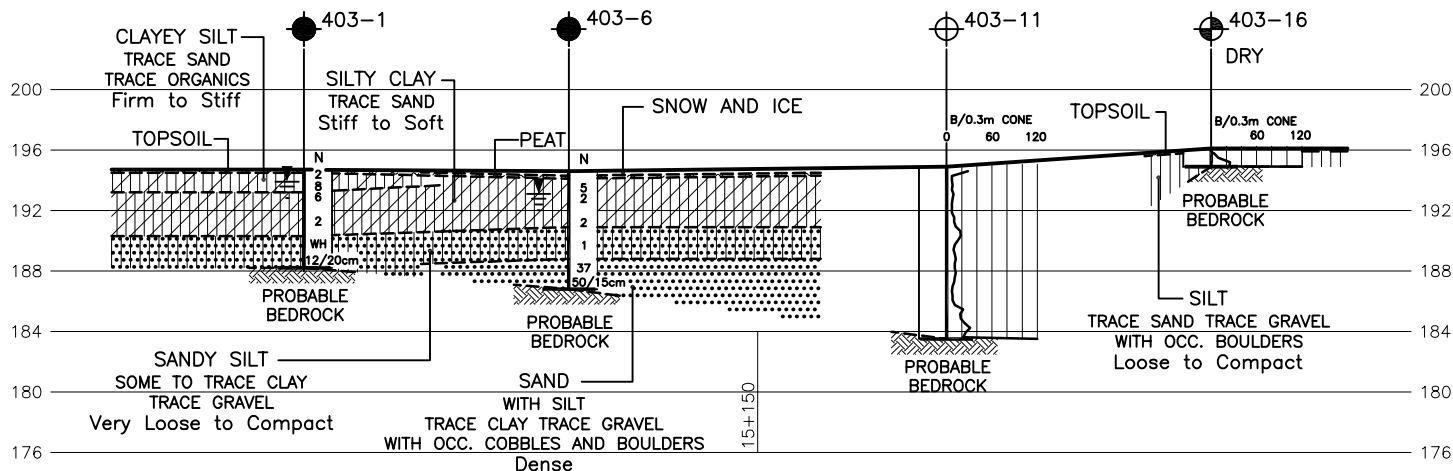
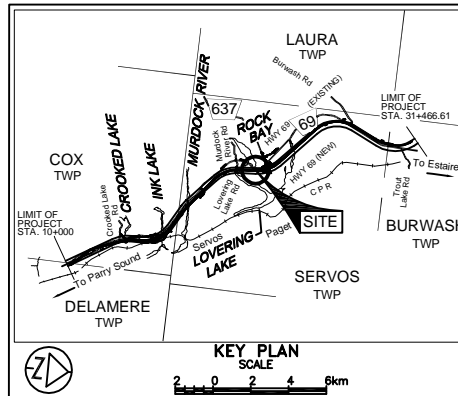
BH No	ELEVATION	STA SERVOS TWP	o/s CL MED
403-16	196.1	15+180	55.5m Lt.
403-17	199.7	15+180	CL
403-18	203.7	15+180	55.5m Rt.

NOTES:

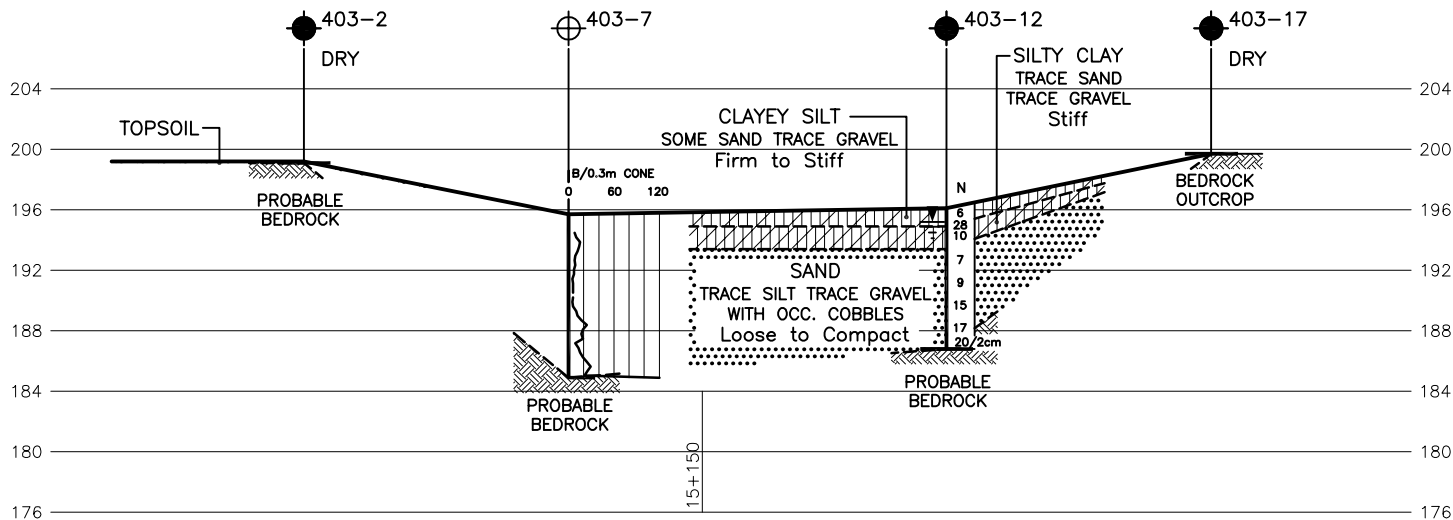
- REFER TO DRAWINGS 403-2 AND 403-3 FOR SECTIONS A-A, B-B, C-C AND D-D.
- THIS DRAWING IS FOR SUBSURFACE INFORMATION ONLY. SURFACE DETAILS AND FEATURES ARE FOR CONCEPTUAL ILLUSTRATION.



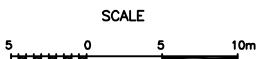
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471_ph_base_nad83_z12.dwg;



A-A

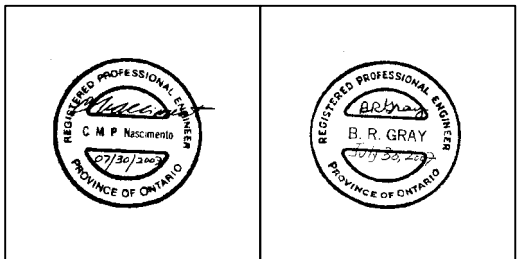


B-B



NOTES:

- REFER TO DRAWING 403-1 FOR BOREHOLE LOCATIONS PLAN AND DRAWING 403-3 FOR SECTIONS C-C AND D-D.
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- THE EMBANKMENT HEIGHT VARIES FROM 20.0M TO 24.5M FOR NBL AND FROM 19.0M TO 22.5M FOR SBL WITHIN THE LIMIT OF SWAMP.



REF No. 471_Preferred_Plan_PDR_FINAL1.dwg;
2m_Contours_nad83.dwg;
471_ph_base_nad83_z12.dwg;

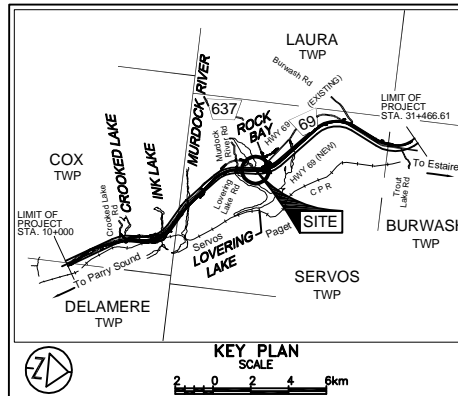
LEGEND			
	Borehole		
	Dynamic Cone Penetration Test (Cone)		
	Borehole & Cone		
N	Blows/0.3m (Std. Pen Test, 475 J / blow)		
CONE	Blows/0.3m (60° Cone, 475 J / blow)		
	W L at time of investigation Nov 2006 and Feb 2007		
	Head		
	ARTESIAN WATER Encountered		
	PIEZOMETER		
BH No	ELEVATION	STA SERVOS TWP	o/s CL MED
SEE DRAWING 403-1 FOR DETAILS.			

NOTE
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REVISIONS	DATE	BY	DESCRIPTION

Geocres No. 411-206

Hwy No	69	DIST	SUDBURY
SUBM'D	GD	CHECKED	GD
DATE	JULY 30, 2007	SITE	---
DRAWN	NA	CHECKED	CN
APPROVED	BRG	DWG	403-2



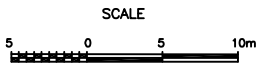
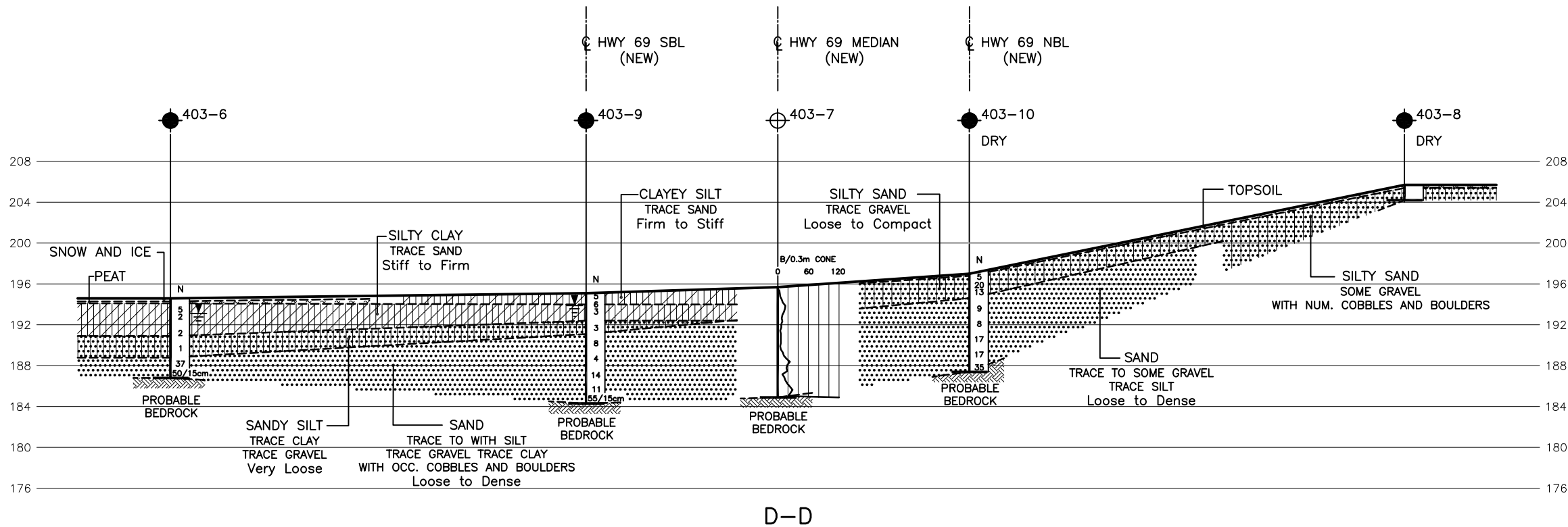
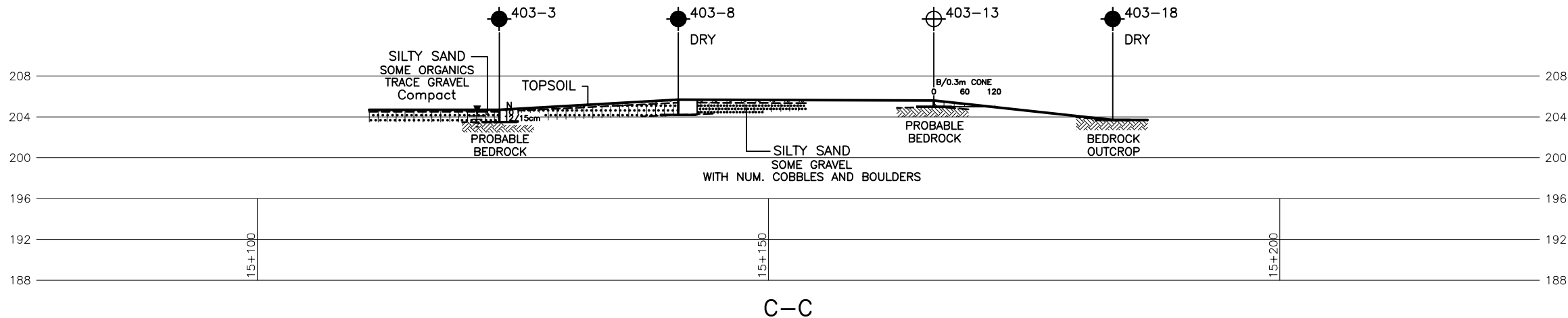
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SEE DRAWING 403-1 FOR DETAILS.			

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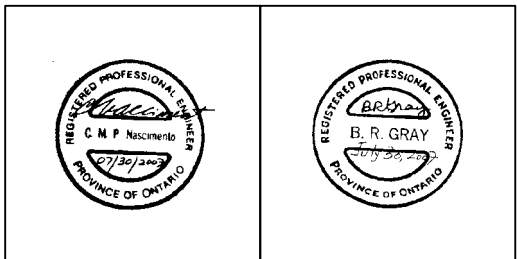
Geocres No. 411-206

HWY No	69	DIST	SUDBURY
SUBWD	GD	CHECKED	GD
DRAWN	NA	CHECKED	CN
DATE	JULY 30, 2007	APPROVED	BRG
SITE	---	DWG	403-3



NOTES:

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