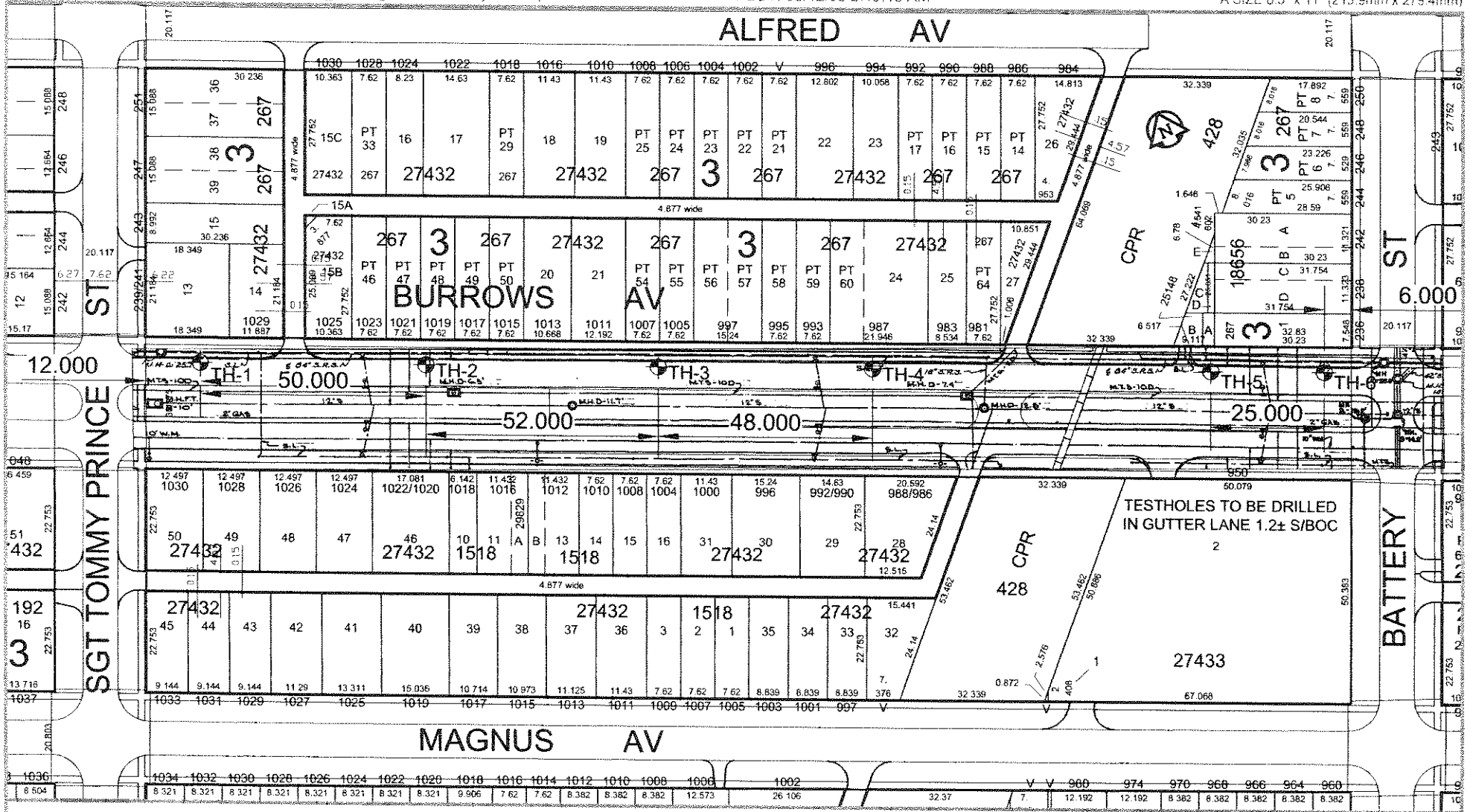


**BURROWS AVENUE**

**BATTERY STREET TO SGT. TOMMY PRINCE STREET**

**2006 STREET RENEWAL PROGRAM**

**GEOTECHNICAL INVESTIGATION**



The City of Winnipeg  
 Public Works Department-Engineering Division  
 2006 Residential Street Renewal Program

### Burrows Avenue-Testhole Locations From Battery Street to Sgt. Tommy Prince Street



# TESTHOLE TH1



Project Name: 2006 City of Winnipeg Streets Reconstruction

Date Drilled: January 16, 2006

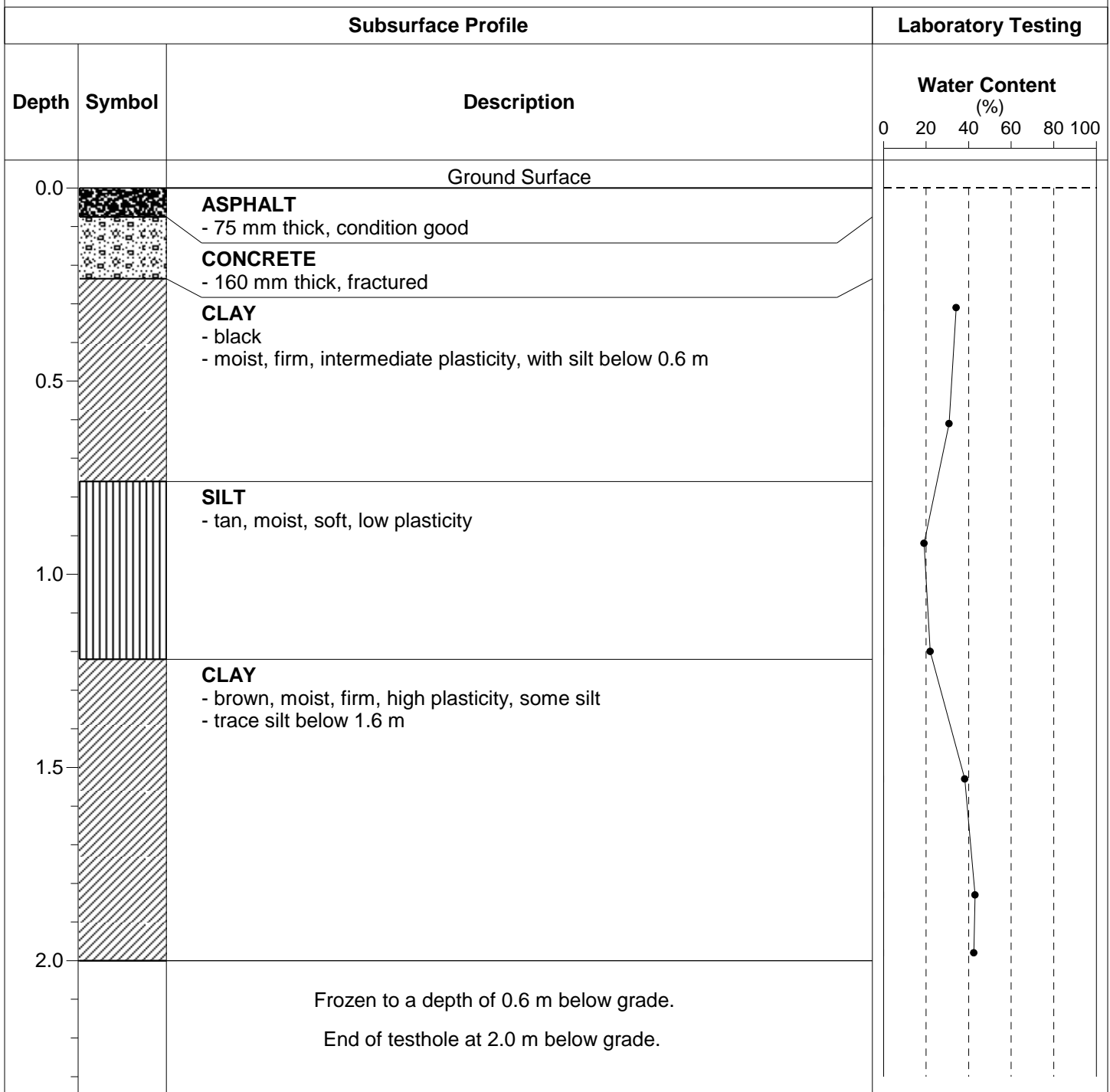
Client: UMA Engineering Ltd.

Depth of Testhole: 2.0 m

Site: Burrows Avenue, Westbound Curb Lane

Logged by: Robert Brown

Testhole Location: 1029 Burrows Ave., in line with W side of front door, 1.2 m S of curb





# TESTHOLE TH3



Project Name: 2006 City of Winnipeg Streets Reconstruction

Date Drilled: January 16, 2006

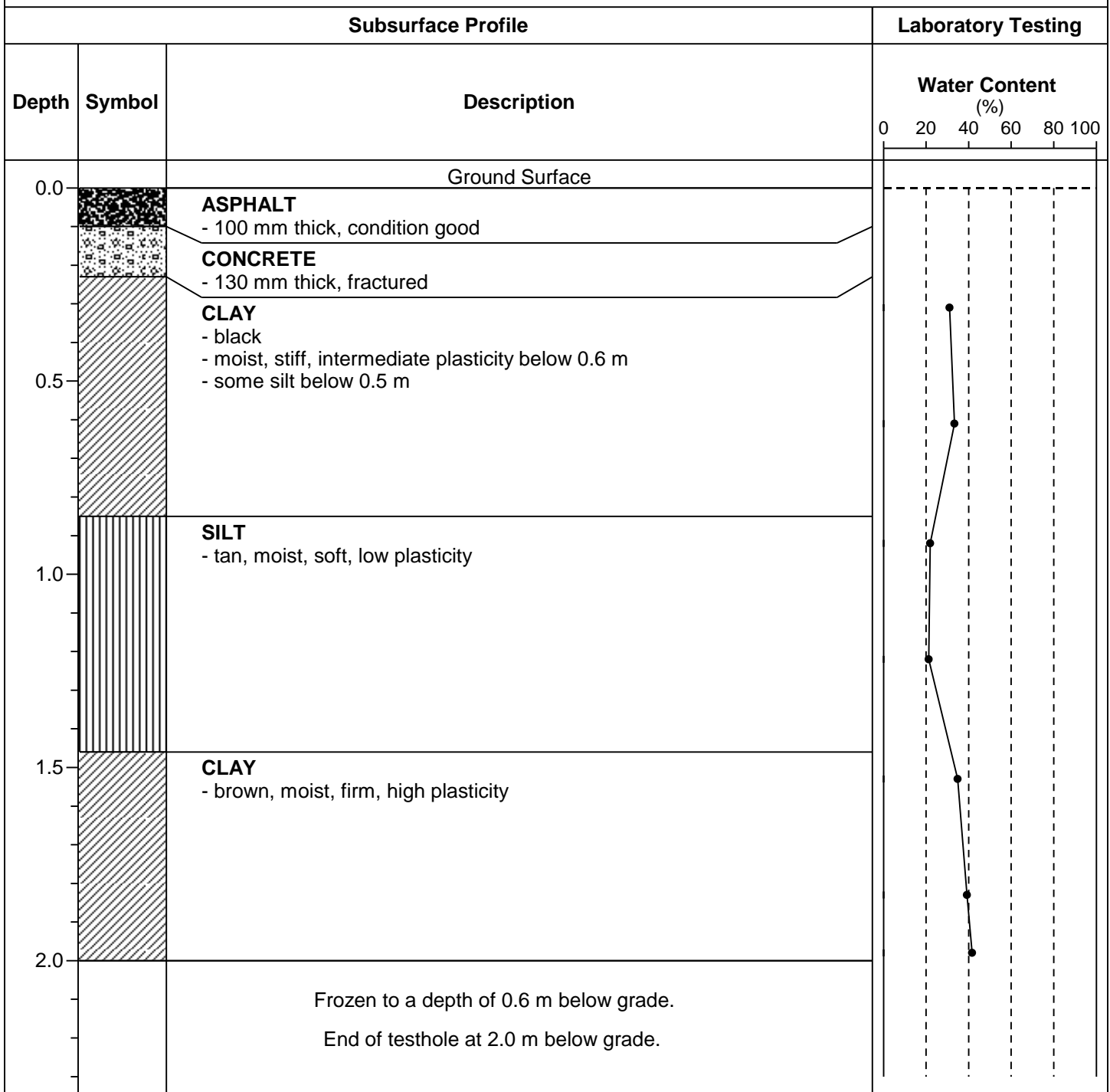
Client: UMA Engineering Ltd.

Depth of Testhole: 2.0 m

Site: Burrows Avenue, Westbound Curb Lane

Logged by: Robert Brown

Testhole Location: 1005 Burrows Ave., 3.3 m W of west building line, 1.1 m S of curb



# TESTHOLE TH4



Project Name: 2006 City of Winnipeg Streets Reconstruction

Date Drilled: January 16, 2006

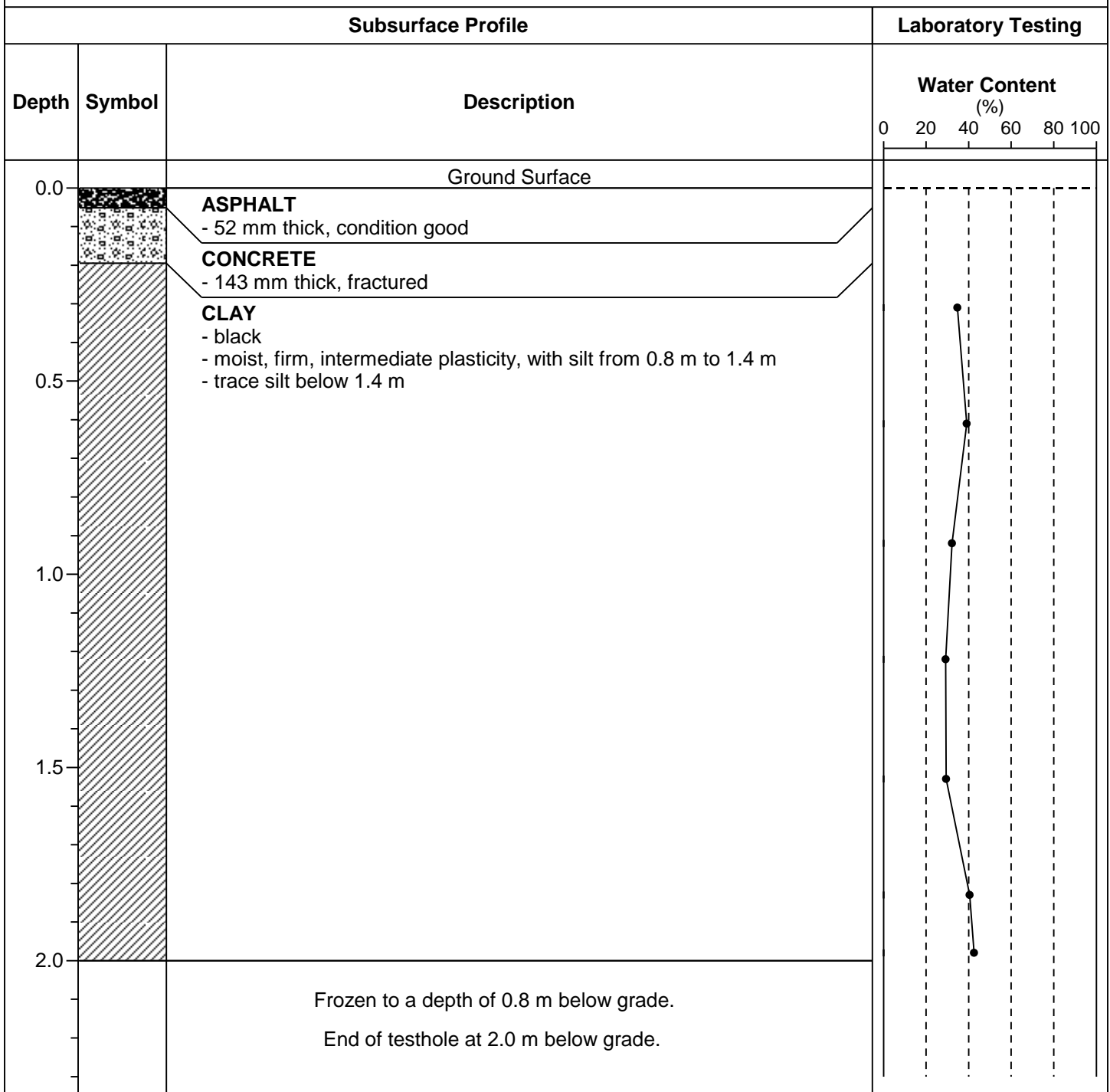
Client: UMA Engineering Ltd.

Depth of Testhole: 2.0 m

Site: Burrows Avenue, Westbound Curb Lane

Logged by: Robert Brown

Testhole Location: 987 Burrows Ave., 3.3 m W of west building line, 1.1 m S of curb



# TESTHOLE TH5



Project Name: 2006 City of Winnipeg Streets Reconstruction

Date Drilled: January 16, 2006

Client: UMA Engineering Ltd.

Depth of Testhole: 2.0 m

Site: Burrows Avenue, Westbound Curb Lane

Logged by: Robert Brown

Testhole Location: 1.0 m W of east building line of garage, 236 Battery St., 1.2 m S of curb

Subsurface Profile			Laboratory Testing															
Depth (m)	Symbol	Description	Moisture Content (%)				Gravel (%)	Sand (%)	Silt (%)	Clay (%)								
			PL	LL														
			0	25	50	75	100	125										
0.0		Ground Surface																
		<b>ASPHALT</b> - 40 mm thick, condition good																
		<b>CONCRETE</b> - 150 mm thick, fractured																
0.5		<b>CLAY</b> - black - moist, firm, intermediate plasticity below 0.8 m																
1.0		<b>SILT</b> - tan, moist, soft, low plasticity																
1.5		<b>CLAY</b> - brown, moist, firm, high plasticity																
2.0		Frozen to a depth of 0.8 m below grade. End of testhole at 2.0 m below grade.																
									0.0	4.4	70.9	24.7						



# TESTHOLE TH6



Project Name: 2006 City of Winnipeg Streets Reconstruction

Date Drilled: January 16, 2006

Client: UMA Engineering Ltd.

Depth of Testhole: 2.0 m

Site: Burrows Avenue, Westbound Curb Lane

Logged by: Robert Brown

Testhole Location: 2.4 m W of east building line, 236 Battery St., 1.3 m S of curb

