



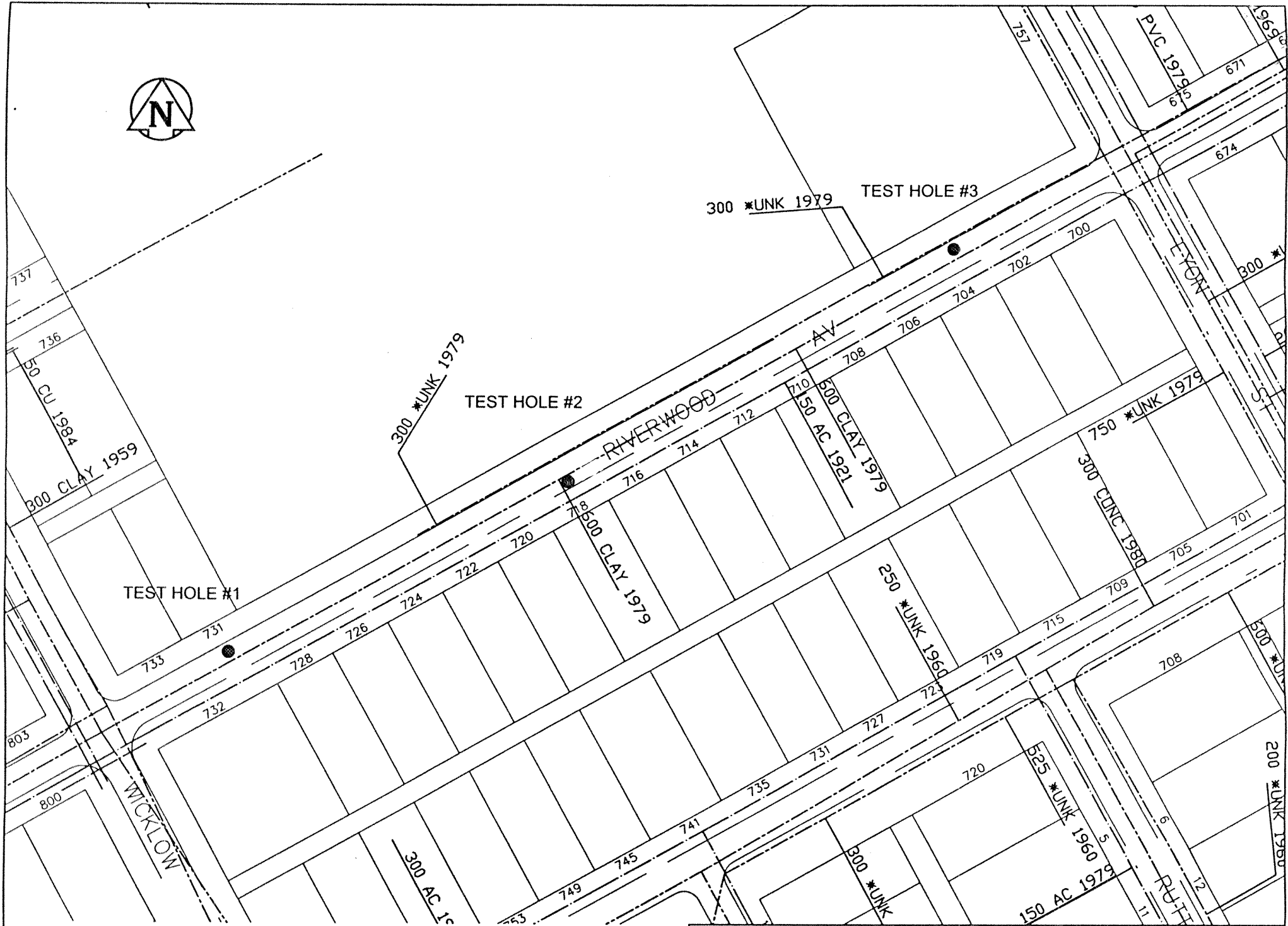
0265-374-00

**RIVERWOOD AVENUE**

**WICKLOW STREET TO LYON STREET**

**2004 STREET RENEWAL PROGRAM**

**GEOTECHNICAL INVESTIGATION**



SEWER   
WATER 

2004 RESIDENTIAL STREET RENEWAL PROGRAM  
TESTHOLE LOCATION SKETCH - RIVERWOOD AV  
(WICKLOW ST - LYON ST)



THE CITY OF WINNIPEG  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION  
TECHNOLOGY SERVICES BRANCH  
106 - 1155 PACIFIC AVE

**City of Winnipeg  
2004 Street Renewal Program  
Geotechnical Investigation**

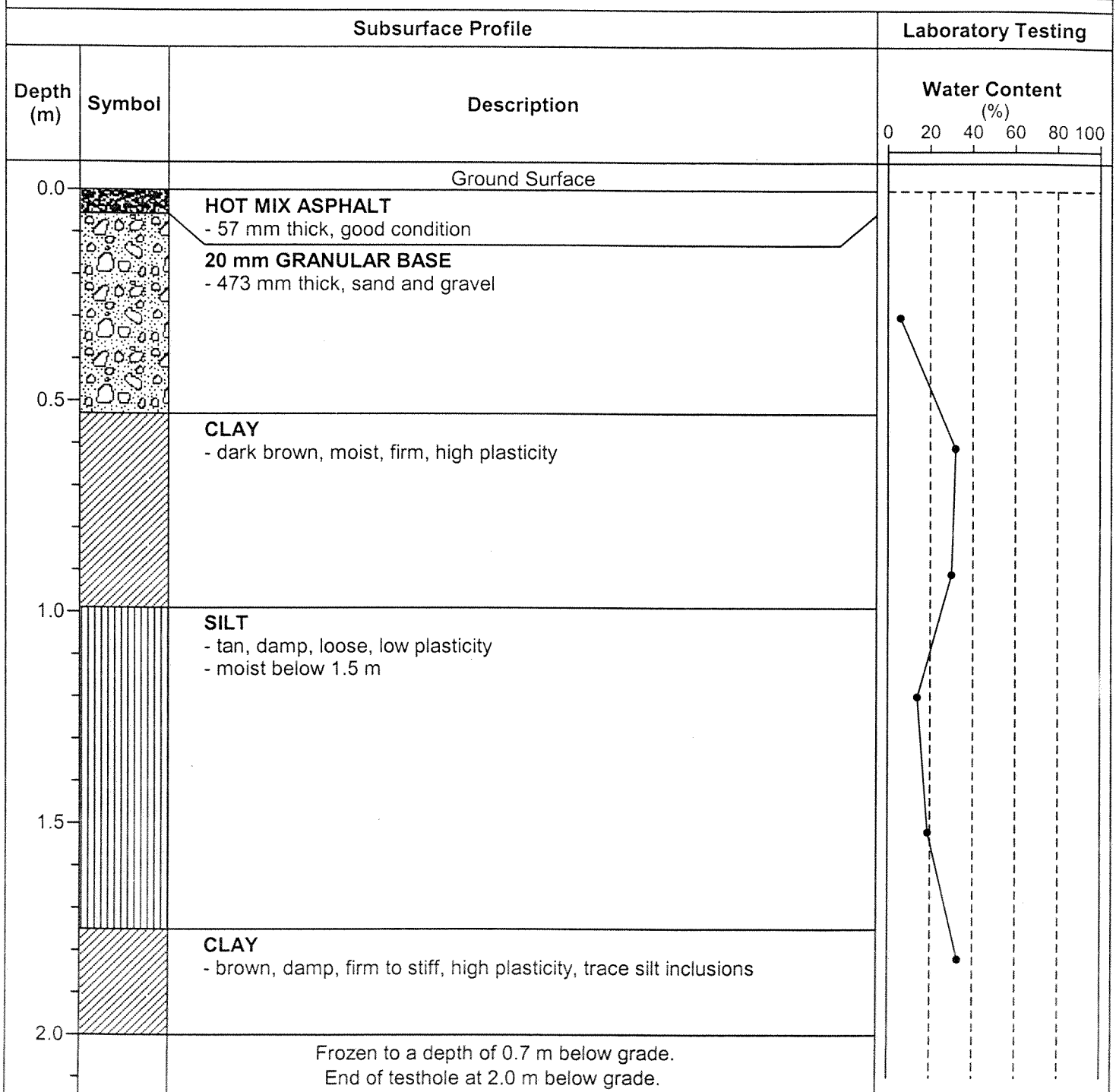
Testhole No.	Testhole Location	Pavement Surface		Pavement Structure Material		Sample Description	Sample Depth (m)	Moisture Content (%)	Particle Size Analysis				Atterberg Limits		
		Type	Thickness (mm)	Type	Thickness (mm)				Gravel (%)	Sand (%)	Silt (%)	Clay (%)	Liquid Limit	Plastic Limit	Plasticity Limit
1	Riverwood Ave.	Asphalt	57	Granular	473										
2	Riverwood Ave.	Asphalt	82	Granular	448	Clay	1.2	28.5	0.1	1.6	24.0	74.3	80	18	62
3	Riverwood Ave.	Asphalt	81	Granular	299	Silt	1.5	17.8	0.0	9.6	76.3	14.1	22	17	5

# TESTHOLE 145-1



Project Name: 2004 City of Winnipeg Street Renewal Program  
 Client: UMA Engineering Ltd.  
 Site: Riverwood Avenue  
 Testhole Location: 1.5 m S of curb, 3 m W of 731 Riverwood Ave. east building line

Date Drilled: December 19, 2003  
 Depth of Testhole: 2.0 m  
 Logged by: Robert Hochkievich



# TESTHOLE 145-2



Project Name: 2004 City of Winnipeg Street Renewal Program

Date Drilled: December 19, 2003

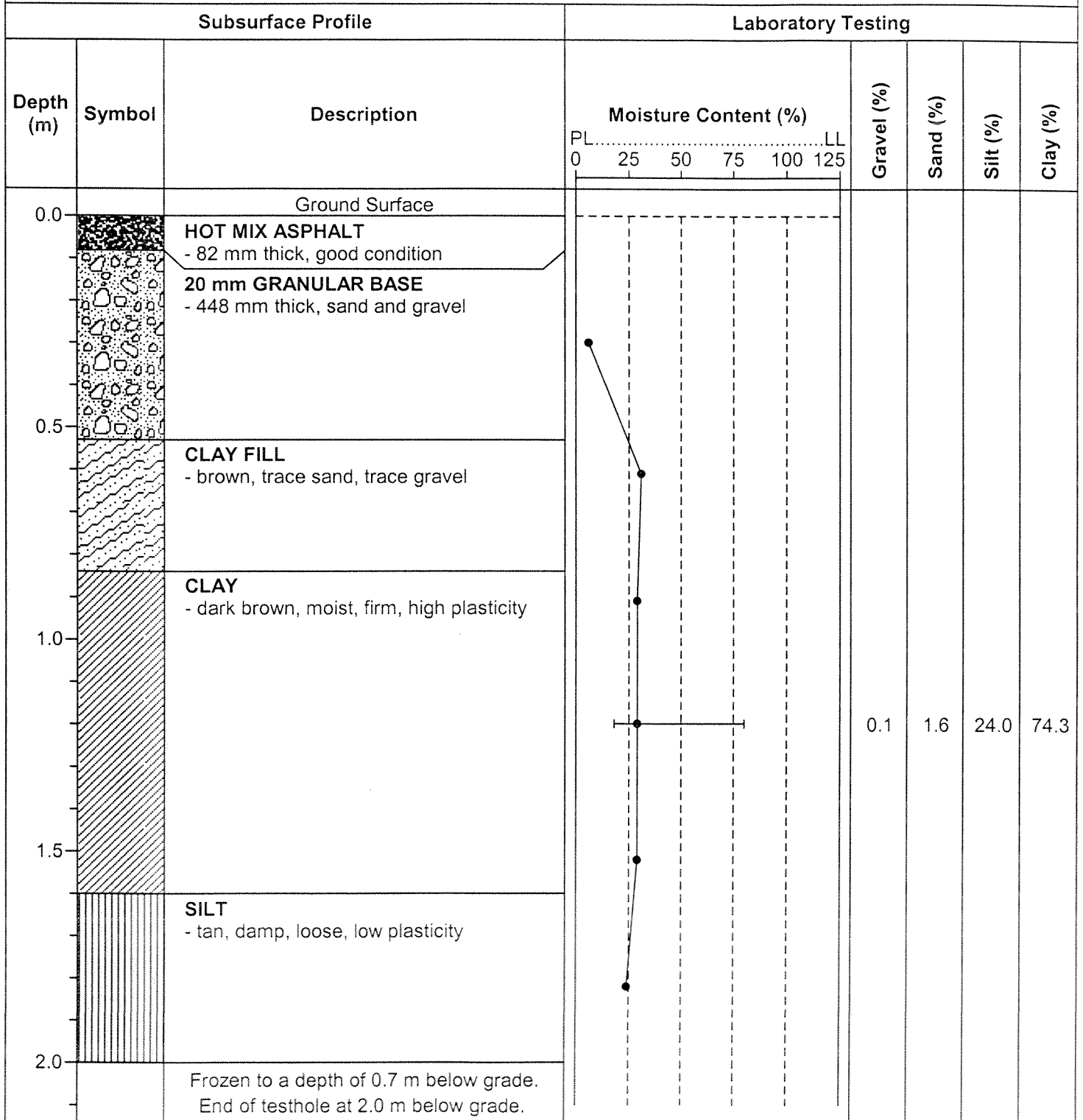
Client: UMA Engineering Ltd.

Depth of Testhole: 2.0 m

Site: Riverwood Avenue

Logged by: Robert Hochkievich

Testhole Location: 1.5 m N of curb, 3 m W of 718 Riverwood Ave. east building line

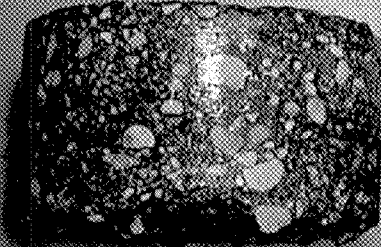
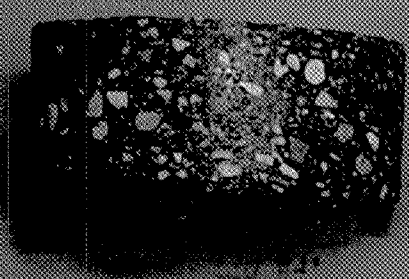




TH1

TH2

TH3



**RIVERWOOD AVENUE (145)**  
(WICKLOW ST. TO LYON ST.)