

# **APPENDIX 'B'**

## **PAVEMENT CORE REPORT**

## APPENDIX 'B' – PAVEMENT CORE REPORT

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The pavement core report is provided to aid in the Contractor's evaluation of the existing pavement structure and/or soil conditions. The information presented is considered accurate at the locations shown on the Drawings and at the time of drilling. However, variations in pavement structure and/or soil conditions may exist between test holes and fluctuations in groundwater levels can be expected seasonally and may occur as a result of construction activities. The nature and extent of variations may not become evident until construction commences.

### Test Hole Locations

#### Pavement Core Location Plan Pembina Highway Northbound, Ducharme Avenue to Cloutier Drive

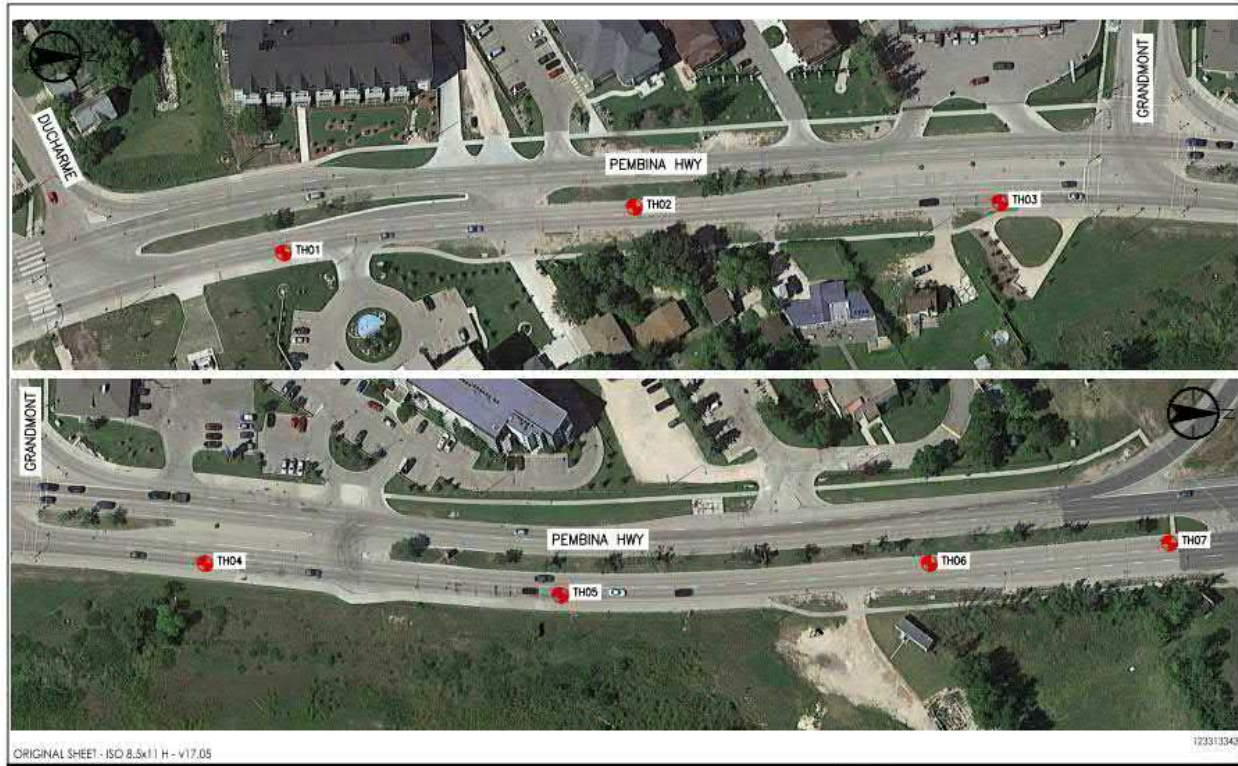


Image obtained from Stantec Consulting Ltd. Geotechnical Report (Image source: Google Earth)

## Summary of Core Samples



**TABLE 1  
 PEMBINA HIGHWAY  
 FROM CLOUTIER DRIVE TO DUCHARME AVENUE  
 CORING INVESTIGATION**

Testhole ID	Testhole Location	Pavement Surface		Pavement Structure Material	
		Type	Thickness (mm)	Type	Thickness (mm)
TH01	Pembina Highway Northbound curb lane, 50 m north of Ducharme Avenue 1 m west of curb	Asphalt	50	Concrete	220
TH02	Pembina Highway Northbound median lane, 165 m north of Ducharme Avenue, 1 m east of curb	Asphalt	130	Concrete	210
TH03	Pembina Highway Northbound curb lane, 35 m South of Grandmont Blvd 1.0 m west of curb	Asphalt	25	Concrete	185
TH04	Pembina Highway Northbound curb lane, 58 m north of Grandmont Blvd 1.0 m west of curb	Asphalt	35	Concrete	215
TH05	Pembina Highway Northbound curb lane, 170 m north of Grandmont Blvd 1.0 m west of curb	Asphalt	50	Concrete	185
TH06	Pembina Highway Northbound median lane, 95 m south of Cloutier Dr 2.0 m east of curb	Asphalt	90	Concrete	145
TH07	Pembina Highway Northbound median lane, 20 m south of Cloutier Dr 2.0 m east of curb	Asphalt	90	Concrete	205

### Pavement Core Photos



Photo 1 - TH01 Core

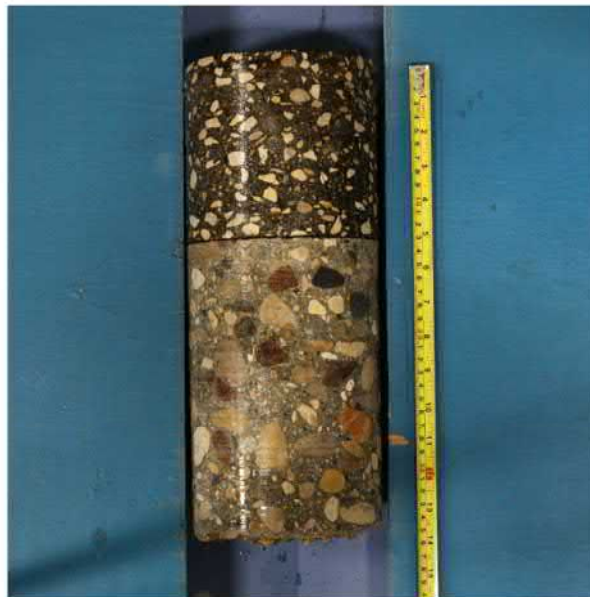


Photo 2 - TH02 Core



Photo 3 – TH03



Photo 4 – TH04





Photo 5 – TH05



Photo 6 – TH06



Photo 7 – TH07