



**McDOWELL & ASSOCIATES**  
Geotechnical, Environmental, & Hydrogeologic Services  
21355 Hatcher Avenue • Ferndale, MI 48220  
Phone: (248) 399-2066 • Fax: (248) 399-2157

JOB NO. 09-017

**LOG OF SOIL  
BORING NO.** 2      **Soils Investigation -  
PROJECT** McDonalds Restaurant Renovation

**LOCATION** 3752 State

SURFACE ELEV. DATE 2-2-09

DATE 2-2-09

**LOCATION** 3752 State

Ann Arbor, Michigan

SURFACE ELEV. _____ DATE 2-2-85			ANN ARBOR, Michigan								
Sample & Type	Depth	Legend	SOIL DESCRIPTION			Penetration Blows for 6"	Moisture %	Natural WL P.C.F.	Dry Den WL P.C.F.	Unc. Comp. Strength PSF.	Sr. %
			0'4" ASPHALT								
	1		Frozen to moist light brown SAND & GRAVEL, aggregate fill								
A	2	██████████	1'6"								
UL	3	██████████	Extremely stiff moist dark brown silty sandy CLAY with stones, pebbles and sand seams, fill			40	11.1	136			
	4	██████████	3'9"	Extremely compact moist brown silty fine to medium SAND with pebbles and occasional stones, possible fill		42					
B	5	██████████	5'6"								
UL	6					11					
C	7					13	6.5	102			
UL	8					17					
	9										
D	10										
UL	11										
	12										
	13										
	14										
E	15										
UL	16										
	17										
	18										
	19										
	20										
	21										
	22										
	23										
	24										
	25										
15'6"											
TYPE OF SAMPLE			REMARKS:			GROUND WATER OBSERVATIONS					
D. - DISTURBED						G.W. ENCOUNTERED AT					
U.L. - UNDIST. LINER						G.W. ENCOUNTERED AT					
S.T. - SHELBY TUBE						G.W. AFTER COMPLETION	None				
S.S. - SPLIT SPOON						G.W. AFTER	HRS.				
R.C. - ROCK CORE						G.W. VOLUMES					
( ) - PENETROMETER			Standard Penetration Test - Driving 2" OD Sampler 1' With 140# Hammer Falling 30": Count Made at 6" Intervals			FT.	INS.				