



MOISTURE - DENSITY RELATION TEST

CONTRACT NO. _____ PROJECT NO. _____ SAMPLE SOURCE _____
 PROJECT FROM _____ PROJECT TO _____ TEST NO. _____
 DATE TESTED _____ CONTRACTOR _____ PRIME CONSULTANT _____

DENSITY	A VOLUME OF MOLD	cm ³						
	B WEIGHT OF WET SAMPLE + MOLD	g						
	C WEIGHT OF MOLD	g						
	D WEIGHT OF WET SAMPLE	g						
	E WET DENSITY	kg/m ³						
	F DRY DENSITY	kg/m ³						

MOISTURE CONTENT	G MOISTURE ADDED / RUN NUMBER	g						
	H CONTAINER NUMBER							
	I WEIGHT OF WET SAMPLE + TARE	g						
	J WEIGHT OF DRY SAMPLE + TARE	g						
	K TARE OF CONTAINER	g						
	L WEIGHT OF WATER	g						
	M WEIGHT OF DRY SOIL	g						
	N MOISTURE CONTENT	%						

ESTIMATED ALBERTA SOIL CLASSIFICATION _____

OPTIMUM MOISTURE CONTENT _____ %
 MAXIMUM DRY DENSITY _____ kg/m³

DRY DENSITY Y kg/m³



MOISTURE CONTENT %

HAS AN IDENTICAL SAMPLE BEEN SENT TO A TESTING LABORATORY? _____ LAB NAME _____ BAG NO. _____ DATE _____

REMARKS _____

TESTED BY _____ PROJECT MANAGER _____

