



MINUS 25 000µm SIEVE ANALYSIS

DATE	CONTRACT NO.	PROJECT NO.
CONTRACTOR		REGION
PIT NAME		SAMPLE NO.
PIT LOCATION		SAMPLE SOURCE
STOCPILE LOCATION		HOURS WORKED h
DESIGNATION/CLASS		OUTPUT t

MOISTURE CONTENT SAMPLE

TYPE OF WORK

SAMPLE APPEARANCE

A WT. OF WET SAMPLE + PAN	g		ACP	___	SOFT ROCK	___
B WT. OF DRY SAMPLE + PAN	g		GBC	___	PEA GRAVEL	___
C WT. OF WATER		A - B	SEAL COAT	___	CLAY LUMPS	___
D WT. OF PAN (NO. _____)	g		OTHER	___	IRON NODULES	___
E WT. OF DRY SAMPLE		B - D			ENCRUSTED	___
F MOISTURE CONTENT		100 C/ E			COAL	___

SIEVE ANALYSIS SAMPLE

MATERIAL TYPE

EST. DRY STRENGTH OF FINES

G WT. OF WET SAMPLE + PAN	g		COARSE	___	NON-PLASTIC : TRACE	___
H WT. OF PAN (NO. _____)	g		NATURAL FINES	___	LOW	___
I WT. OF WET SAMPLE		G - H	MANUF. FINES	___	MEDIUM	___
J WT. OF DRY SAMPLE		100 I/100 + F	BLEND SAND	___	HIGH	___
			OTHER	___		

WASHED SIEVE ANALYSIS

CALCULATIONS

SIEVE SIZE	K WEIGHT RETAINED	L WEIGHT PASSING	M % PASSING 100L/J	N TARGET SPECIFICATION	
25 000					
20 000					
16 000					
12 500					
10 000					
5 000					
2 500					
1250					
630					
315					
160					
80					
SIEVE PAN					<div style="text-align: center;"> DRY WASH WT. + PAN _____g % DIFFERENCE = (DIFFERENCE/DRY WASH WT.) 100 MAXIMUM % DIFFERENCE IS 0.5% </div>
TOTAL WEIGHT					
DRY WASH WT.					
DIFFERENCE					
% DIFFERENCE					

REMARKS _____

MATERIALS TECHNOLOGIST
MAT 6-25/03

PROJECT MANAGER _____