

LABORATORY TEST REPORT

SOURCE: BESTWAY CHURCH MCKAY PIT
SAMPLED BY:
REPORT DATE: 8/23/2017

MATERIAL DESCRIPTION	CRUSHER FINES TAN PATHWAY
DATE SAMPLED	8/21/2017
SAMPLE LOCATION	BESTWAY CHURCH MCKAY PIT

SOILS PHYSICAL PROPERTY AND QUALITY TESTS

ASTM C 117 & C 136, AASHTO T 11 & T 27			ASTM D 698 & D 1557, AASHTO T 99 & T 180		
SIEVE SIZE	% PASSING	SPECIFICATION		SAMPLE	SPECIFICATON
2"			MAXIMUM DRY DENSITY =	N/A	
1-1/2"			OPTIMUM MOISTURE =	N/A	
1"			ASTM C 127, AASHTO T 85		
3/4"					
1/2"	100		BULK SPECIFIC GRAVITY =		
3/8"	100		BULK SPECIFIC GRAVITY (SSD) =		
#4	96		APPARENT SPECIFIC GRAVITY =		
#8	71		ABSORPTION =		
#16	36		PLASTICITY INDEX - ASTM D 4318, AASHTO T 89 & T90		
#30	17			SAMPLE	SPECIFICATON
#50	6.5		LIQUID LIMIT (%)	NP	
#100	1.8		PLASTIC LIMIT (%)	NP	
#200	0.3		PLASTICITY INDEX	NP	

SOIL CLASSIFICATION ASTM D 2487, AASHTO M 145

USCS

AASHTO

COMMENTS: