

PROGRAM: S4285100
REPORT : CAMLR510
LIBRARY: CAMSPROD
FINAL REPORT

PENNDOT CAMMS TESTING REPORT
AGGREGATE

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0:27:06
ENGLISH

Ref#:A501602 Lab#: 10036027 Pass/Fail: P

Cont #: QA Rtnng: Cntrctr:
St P N:09008509000 0100 614 9405 Smp Cls:RS Suplier:HHM43A14
Pr O #: Orgnztn:0100 Lctn Cd:HHM43A14
Mtl Cd:207 A State R: JMF Y/#: /
Mtl Ds:FINE AGGREGATE Section: 0000 L/C Xrf:
408Y/S:2007 703 Station: Colcted:12/16/2009
Supl #:IE Prt Tkt: SetUp:12/17/2009
Plc Cl: LAKE TWP. STONEBORO Lot Nbr: RcvDock: 1/26/2010
Smp By: CARR # Incrm: 1 RcvdLab: 2/02/2010
PE/PEQ: 447 Xrf: Releasd: 2/25/2010

TR-447 Remarks:

SCREEN LIMITS RL -1-
1/2" 100
3/8" 100 100 0 100
#4 95 100 5 99
#8 70 100 30 84
#16 45 85 40 66
#30 25 65 40 47
#50 10 30 20 15
#100 0 10 10 3

FINENESS MODULUS

-1-
2.86

LIMITS: 2.30 - 3.15 R(L): 0.85

UNCOMPACTED VOIDS %

-1-
41.60

PERCENT ABSORPTION

-1-
1.18

SSD SPECIFIC GRAVITY

-1-
2.63

BULK SPECIFIC GRAVITY

-1-
2.597

APPARENT SPECIFIC GRAVITY

-1-
2.679

SODIUM SULFATE - TOTAL % LOSS

-1-
10.45

LIMITS: 0 - 10 R(L): 10

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COLOR NUMBER

-1-
1

LIMITS: 0 - 4 R(L): 4

PERCENT LOSS BY WASH

-1-
0.89

LIMITS: 0 - 3 R(L): 3

PETROGRAPHIC DESCRIPTION

The sample is GRAVEL composed of silty to very fine grained with trace amounts of fine grained quartz sand, SILTSTONE, which is massive and occasionally laminated, frequently slightly to moderately micaceous, sometimes slightly pyritic, occasionally calcareous, rarely fossiliferous, frequently moderately to rarely heavily weathered and slightly friable; very fine to medium and rarely coarse grained, GRAYWACKE AND QUARTZOSE SANDSTONE, which is massive, frequently slightly to moderately micaceous, sometimes slightly pyritic, occasionally with well developed secondary porosity, rarely calcareous and fossiliferous, sometimes moderately to occasionally heavily weathered and slightly to moderately friable; fine to medium and rarely coarse to very coarse textured, LIMESTONE, which is massive, sometimes cherty and fossiliferous, occasionally slightly pyritic and frequently moderately to rarely heavily weathered; microcrystalline, CHERT, which is massive, sometimes fossiliferous, occasionally calcareous, rarely slightly pyritic, rarely spongy and frequently moderately to rarely heavily weathered; fine to medium crystalline, DOLOMITE, which is massive, rarely slightly pyritic and frequently moderately to rarely heavily weathered; fine to medium and rarely coarse crystalline, GNEISS, which is massive to weakly foliated, frequently slightly to moderately micaceous, rarely slightly pyritic and frequently moderately to rarely heavily weathered; fine to medium crystalline, QUARTZITE, which is massive, rarely slightly pyritic and micaceous and frequently moderately to rarely heavily weathered.

SAMPLE SUBMITTED MEETS SPECIFICATION REQUIREMENTS FOR
TYPE A FINE AGGREGATE. MEM 2/24/10

This report is authorized by Timothy L. Ramirez, Engineer of Tests.

***** end of 02 page report *****