



REPORT OF TEST

AGGREGATE WEAR INDEX
PETROGRAPHIC DETERMINATION

FILE 300

Control Section Identification	
Job No.	
Laboratory No.	07A-10100*
Date	March 13, 2007

Report on Sample of HOT MIX ASPHALT AGGREGATE (2NS)

Date Sampled	Not Stated	Date Received	
Source of Material	CLINTON ASI #81-021		
Sampled From		Quantity Represented	
Submitted By	JERIMIAH HOFFER - STANLEY MINERAL RESOURCES		
Intended Use	Bituminous Mixtures	Specification	2NS 2003 Std Spec Supp

TEST RESULTS

COMPOSITION OF SAMPLE

ROCK TYPE	PERCENT	WEAR TRACK AWI	CALCULATED AWI
IGNEOUS/METAMORPHIC SEDIMENTARY	30.8	370	114.0
Carbonates	60.2	250	150.5
Sandstone	1.7	490	8.3
Siltstone		475	
Shale	5.0	335	16.8
Clay Ironstone		275	
Chert	2.3	345	7.9
Crag		435	

Weighted Sample AWI	297.5
Uncrushed Particles,%	90
AWI Reduction Based on Uncrushed Reduction in Percent	23.4
Adjusted AWI	227.9

REMARKS: *

*FOR INFORMATION ONLY

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Geologist