

Test Number: Test #8**Lab Site:****Test For:** 3/4" Dense Graded BaseBrownsville Lab #1
817 West Main Street
Brownsville, WI 53006**Location:** Discharge Belt**Source:** Alsum Quarry Plant #11**Date Sampled:** 8/17/15**Legal Description:****By:** Adam Vogt, Jason Lohry**County:****Date Tested:** 8/17/15**Project:****By:** Jason Lohry, Billy Utecht

	Plasticity Check: Can P-40 be rolled into 1/8" thread when moist? _____			Moisture: 3.9%			Total Wt. Of Sample Wet: 5998.6			
				Fracture:			Total Wt. Of Sample Dry: 5776.0			
	R4 Weight (Unwashed):			P4 Weight (Unwashed):			R4 Wt. 3279.1 =	0.568		
	3279.1			657.6			P4 Wt. 2496.9 =	0.432		
SIEVE	Wt Ret	% Ret	% Pass	Wt Ret	% Ret	% Pass	R 4	P 4	Cum %	SPECS.
3" - 75mm										
2 1/2" - 63mm										
2" - 50mm										
1 1/2" - 37.5mm										
1 1/4" - 37.5mm										
1" - 25.0mm	0.0	0.0	100.0				56.8	43.2	100.0	100%
3/4" - 19.0mm	45.6	1.4	98.6				56.0	43.2	99.2	95-100%
1/2" - 12.5mm	1238.0	37.8	62.2				35.3	43.2	78.5	-
3/8" - 9.5mm	1908.1	58.2	41.8				23.7	43.2	66.9	50-90%
#4 - 4.75mm	3199.3	97.6	2.4	0.0	0.0	100.0	1.4	43.2	44.6	35-70%
#8 - 2.36mm	3226.3	98.4	1.6	208.6	31.7	68.3	0.9	29.5	30.4	-
#10 - 2.00mm	3227.7	98.4	1.6	235.1	35.8	64.2	0.9	27.7	28.6	15-55%
#16 - 1.18mm										
#30- 600um										
#40 - 425um	3234.3	98.6	1.4	424.7	64.6	35.4	0.8	15.3	16.1	10-35%
#50 - 300um										
#100 - 150um	3239.0	98.8	1.2	475.0	72.2	27.8	0.7	12.0	12.7	-
#200 - 75um	3252.0	99.2	0.8	505.2	76.8	23.2	0.5	10.0	10.5	5-15%
PAN	3257.8			522.6						