



## **ATTACHMENT 1**





**Western Technologies Inc.**  
The Quality People  
Since 1955

400 South Lorena Avenue  
Farmington, New Mexico 87401  
(505) 327-4966 • fax 327-5293

**LABORATORY REPORT  
ON AGGREGATES**

Client **GENERAL ROCK PRODUCTS**  
**PO BOX 1496**  
**COLORADO CITY, AZ 86021**

Date of Report **06-22-09**  
Job No. **3149JK027**  
Event / Invoice No. **31490129** Lab No. **3715-17A**  
Authorized By **ERNEST JESOP** Date **06-09-09**  
Sampled By **CLIENT** Date **06-09-09**  
Submitted By **CLIENT** Date **06-09-09**

Project **THOREAU CRUSHER CONTROL** Location **THOREAU, NM**  
Contractor **GENERAL ROCK PRODUCTS** Arch. / Engr. **N/A**  
Type / Use of Aggregate **AGGREGATE BASE COURSE (3 SAMPLES)** Supplier / Source **GENERAL ROCK PRODUCTS/THOREAU PIT**  
Sample Source / Location **THOREAU PIT/BELT AT PIT** Source / Location Desig. By **CLIENT** Date **06-09-09**  
Reference: **SOUNDNESS:**  ASTM C88  AASHTO T104  SODIUM SULFATE  MAGNESIUM SULFATE  
**ABRASION RESISTANCE:**  ASTM C131  AASHTO T96  ASTM C535

Special Instructions:

**TEST RESULTS**

SIEVE SIZE	GRADING OF ORIGINAL SAMPLE %	WEIGHT OF TEST FRACTIONS BEFORE TEST GRAMS	PASSING DESIGNATED SIEVE AFTER TEST %	WEIGHTED PERCENTAGE LOSS	ALLOWABLE PERCENTAGE LOSS						
					SODIUM	MAGNESIUM					
<b>SOUNDNESS TEST OF FINE AGGREGATE</b>					<b>NO. OF CYCLES</b>						
SOLUTION CONDITION: <input type="checkbox"/> NEW <input type="checkbox"/> USED											
MINUS NO. 100											
NO. 50 TO NO. 100											
NO. 30 TO NO. 50											
NO. 16 TO NO. 30											
NO. 8 TO NO. 16											
NO. 4 TO NO. 8											
3/8 IN. TO NO. 4											
TOTAL											
<b>SOUNDNESS TEST OF COARSE AGGREGATE</b>					<b>NO. OF CYCLES 5</b>						
SOLUTION CONDITION: <input checked="" type="checkbox"/> NEW <input type="checkbox"/> USED											
2 1/2 IN. TO 1 1/2 IN.											
1 1/2 IN. TO 3/4 IN.											
3/4 IN. TO 3/8 IN.	57	1004.2	7.42	3.3							
3/8 IN. TO NO. 4	43	302.2	11.42	7.2							
TOTAL	100	1306.4	18.84	10.5							
<b>QUALITATIVE EXAMINATION OF COARSE SIZE PARTICLES EXHIBITING DISTRESS</b>											
SIEVE SIZE	SPLITTING		CRUMBLING				CRACKING		FLAKING		TOTAL NO. PARTICLES BEFORE TEST
	NO.	%	NO.	%			NO.	%	NO.	%	
2 1/2 IN. TO 1 1/2 IN.											
1 1/2 IN. TO 3/4 IN.											
<b>RESISTANCE TO DEGRADATION BY L.A. MACHINE</b>					<b>% LOSS</b>	<b>SPECIFICATION</b>					
SMALL COARSE AGGREGATE - GRADING <b>B</b>				100 REV. →	<b>23</b>						
				500 REV. →							
LARGE COARSE AGGREGATE - GRADING				200 REV. →							
				1000 REV. →							

Comments: **PAGE 2 OF 6**

Copies To: **CLIENT - (2)**  
**GENERAL ROCK PRODUCTS - E. JESOP (EMAIL) (1)**

THE SERVICES REFERRED TO HEREIN WERE PERFORMED IN ACCORDANCE WITH THE STANDARD OF CARE PRACTICED LOCALLY FOR THE REFERENCED METHOD(S) AND RELATE ONLY TO THE CONDITION(S) OR SAMPLE(S) TESTED AS STATED HEREIN. WESTERN TECHNOLOGIES INC. MAKES NO OTHER WARRANTY OR REPRESENTATION, EXPRESSED OR IMPLIED, AND HAS NOT CONFIRMED INFORMATION INCLUDING SOURCE OF MATERIALS SUBMITTED BY OTHERS.



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**LABORATORY REPORT  
ON AGGREGATES**

Client **GENERAL ROCK PRODUCTS**  
**PO BOX 1496**  
**COLORADO CITY, AZ 86021**

Date of Report **06-22-09**  
Job No. **3149JK027**  
Event / Invoice No. **31490129** Lab No. **3715-17B**  
Authorized By **ERNEST JESOP** Date **06-09-09**  
Sampled By **CLIENT** Date **06-09-09**  
Submitted By **CLIENT** Date **06-09-09**

Project **THOREAU CRUSHER CONTROL** Location **THOREAU, NM**  
Contractor **GENERAL ROCK PRODUCTS** Arch. / Engr. **N/A**  
Type / Use of Aggregate **AGGREGATE BASE COURSE (3 SAMPLES)** Supplier / Source **GENERAL ROCK PRODUCTS/THOREAU PIT**  
Sample Source / Location **THOREAU PIT/BELT AT PIT** Source / Location Desig. By **CLIENT** Date **06-09-09**  
Reference: **SOUNDNESS:**  ASTM C88  AASHTO T104  SODIUM SULFATE  MAGNESIUM SULFATE  
**ABRASION RESISTANCE:**  ASTM C131  AASHTO T96  ASTM C535

Special Instructions:

**TEST RESULTS**

SIEVE SIZE	GRADING OF ORIGINAL SAMPLE %	WEIGHT OF TEST FRACTIONS BEFORE TEST GRAMS	PASSING DESIGNATED SIEVE AFTER TEST %	WEIGHTED PERCENTAGE LOSS	ALLOWABLE PERCENTAGE LOSS				
					SODIUM	MAGNESIUM			
<b>SOUNDNESS TEST OF FINE AGGREGATE</b>					SOLUTION CONDITION: <input type="checkbox"/> NEW <input type="checkbox"/> USED				
MINUS NO. 100					NO. OF CYCLES				
NO. 50 TO NO. 100									
NO. 30 TO NO. 50									
NO. 16 TO NO. 30									
NO. 8 TO NO. 16									
NO. 4 TO NO. 8									
3/8 IN. TO NO. 4									
TOTAL									
<b>SOUNDNESS TEST OF COARSE AGGREGATE</b>					SOLUTION CONDITION: <input checked="" type="checkbox"/> NEW <input type="checkbox"/> USED				
2 1/2 IN. TO 1 1/2 IN.					NO. OF CYCLES <b>5</b>				
1 1/2 IN. TO 3/4 IN.									
3/4 IN. TO 3/8 IN.	<b>57</b>	<b>1000.9</b>	<b>6.0</b>	<b>3.4</b>					
3/8 IN. TO NO. 4	<b>43</b>	<b>300.0</b>	<b>14.2</b>	<b>6.1</b>					
TOTAL	<b>100</b>	<b>1300.9</b>	<b>20.2</b>	<b>9.5</b>					
<b>QUALITATIVE EXAMINATION OF COARSE SIZE PARTICLES EXHIBITING DISTRESS</b>									
SIEVE SIZE	SPLITTING		CRUMBLING		CRACKING		FLAKING		TOTAL NO. PARTICLES BEFORE TEST
	NO.	%	NO.	%	NO.	%	NO.	%	
2 1/2 IN. TO 1 1/2 IN.									
1 1/2 IN. TO 3/4 IN.									
<b>RESISTANCE TO DEGRADATION BY L.A. MACHINE</b>					% LOSS	SPECIFICATION			
SMALL COARSE AGGREGATE - GRADING <b>B</b>					100 REV. →				
					500 REV. →	<b>23</b>			
LARGE COARSE AGGREGATE - GRADING					200 REV. →				
					1000 REV. →				

Comments: PAGE 3 OF 6

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**GENERAL ROCK PRODUCTS - E. JESOP (EMAIL) (1)**

THE SERVICES REFERRED TO HEREIN WERE PERFORMED IN ACCORDANCE WITH THE STANDARD OF CARE PRACTICED LOCALLY FOR THE REFERENCED METHOD(S) AND RELATE ONLY TO THE CONDITION(S) OR SAMPLE(S) TESTED AS STATED HEREIN. WESTERN TECHNOLOGIES INC. MAKES NO OTHER WARRANTY OR REPRESENTATION, EXPRESSED OR IMPLIED, AND HAS NOT CONFIRMED INFORMATION INCLUDING SOURCE OF MATERIALS SUBMITTED BY OTHERS.





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**LABORATORY REPORT  
ON AGGREGATES**

Client **GENERAL ROCK PRODUCTS**  
**PO BOX 1496**  
**COLORADO CITY, AZ 86021**

Date of Report **06-22-09**  
Job No. **3149JK027**  
Event / Invoice No. **31490129** Lab No. **3715-17D**  
Authorized By **ERNEST JESOP** Date **06-09-09**  
Sampled By **CLIENT** Date **06-09-09**  
Submitted By **CLIENT** Date **06-09-09**

Project **THOREAU CRUSHER CONTROL** Location **THOREAU, NM**  
Contractor **GENERAL ROCK PRODUCTS** Arch. / Engr. **N/A**  
Type / Use of Aggregate **AGGREGATE BASE COURSE (3 SAMPLES)** Supplier / Source **GENERAL ROCK PRODUCTS/THOREAU PIT**  
Sample Source / Location **THOREAU PIT/BELT AT PIT** Source / Location Desig. By **CLIENT** Date **06-09-09**  
Reference: **SOUNDNESS:**  ASTM C88  AASHTO T104  SODIUM SULFATE  MAGNESIUM SULFATE  
**ABRASION RESISTANCE:**  ASTM C131  AASHTO T96  ASTM C535  
Special Instructions:

**TEST RESULTS**

SIEVE SIZE	GRADING OF ORIGINAL SAMPLE %	WEIGHT OF TEST FRACTIONS BEFORE TEST GRAMS	PASSING DESIGNATED SIEVE AFTER TEST %	WEIGHTED PERCENTAGE LOSS	ALLOWABLE PERCENTAGE LOSS				
					SODIUM	MAGNESIUM			
<b>SOUNDNESS TEST OF FINE AGGREGATE</b>					NO. OF CYCLES				
SOLUTION CONDITION: <input type="checkbox"/> NEW <input type="checkbox"/> USED									
MINUS NO. 100									
NO. 50 TO NO. 100									
NO. 30 TO NO. 50									
NO. 16 TO NO. 30									
NO. 8 TO NO. 16									
NO. 4 TO NO. 8									
3/8 IN. TO NO. 4									
TOTAL									
<b>SOUNDNESS TEST OF COARSE AGGREGATE</b>					NO. OF CYCLES <b>5</b>				
SOLUTION CONDITION: <input checked="" type="checkbox"/> NEW <input type="checkbox"/> USED									
2 1/2 IN. TO 1 1/2 IN.									
1 1/2 IN. TO 3/4 IN.									
3/4 IN. TO 3/8 IN.	<b>57</b>	<b>1001.5</b>	<b>7.8</b>	<b>4.4</b>					
3/8 IN. TO NO. 4	<b>43</b>	<b>300.2</b>	<b>10.5</b>	<b>4.5</b>					
TOTAL	<b>100</b>	<b>1301.7</b>	<b>18.3</b>	<b>8.9</b>					
<b>QUALITATIVE EXAMINATION OF COARSE SIZE PARTICLES EXHIBITING DISTRESS</b>									
SIEVE SIZE	SPLITTING		CRUMBLING		CRACKING		FLAKING		TOTAL NO. PARTICLES BEFORE TEST
	NO.	%	NO.	%	NO.	%	NO.	%	
2 1/2 IN. TO 1 1/2 IN.									
1 1/2 IN. TO 3/4 IN.									
<b>RESISTANCE TO DEGRADATION BY L.A. MACHINE</b>					% LOSS	SPECIFICATION			
SMALL COARSE AGGREGATE - GRADING <b>B</b>					100 REV. →				
					500 REV. →	<b>23</b>			
LARGE COARSE AGGREGATE - GRADING					200 REV. →				
					1000 REV. →				

Comments: **PAGE 5 OF 6**

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**GENERAL ROCK PRODUCTS - E. JESOP (EMAIL) (1)**

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**LABORATORY REPORT  
ON AGGREGATES**

Client **GENERAL ROCK PRODUCTS**  
**PO BOX 1496**  
**COLORADO CITY, AZ 86021**

Date of Report **06-22-09**  
Job No. **3149JK027**  
Event / Invoice No. **31490129** Lab No. **3715-17E**  
Authorized By **ERNEST JESOP** Date **06-09-09**  
Sampled By **CLIENT** Date **06-09-09**  
Submitted By **CLIENT** Date **06-09-09**

Project **THOREAU CRUSHER CONTROL** Location **THOREAU, NM**  
Contractor **GENERAL ROCK PRODUCTS** Arch. / Engr. **N/A**  
Type / Use of Aggregate **AGGREGATE BASE COURSE (3 SAMPLES)** Supplier / Source **GENERAL ROCK PRODUCTS/THOREAU PIT**  
Sample Source / Location **THOREAU PIT/BELT AT PIT** Source / Location Desig. By **CLIENT** Date **06-09-09**  
Reference: **SOUNDNESS:**  ASTM C88  AASHTO T104  SODIUM SULFATE  MAGNESIUM SULFATE  
**ABRASION RESISTANCE:**  ASTM C131  AASHTO T96  ASTM C535

Special Instructions:

**TEST RESULTS**

SIEVE SIZE	GRADING OF ORIGINAL SAMPLE %	WEIGHT OF TEST FRACTIONS BEFORE TEST GRAMS	PASSING DESIGNATED SIEVE AFTER TEST %	WEIGHTED PERCENTAGE LOSS	ALLOWABLE PERCENTAGE LOSS				
					SODIUM	MAGNESIUM			
<b>SOUNDNESS TEST OF FINE AGGREGATE</b>					SOLUTION CONDITION: <input type="checkbox"/> NEW <input type="checkbox"/> USED				
MINUS NO. 100					NO. OF CYCLES				
NO. 50 TO NO. 100									
NO. 30 TO NO. 50									
NO. 16 TO NO. 30									
NO. 8 TO NO. 16									
NO. 4 TO NO. 8									
3/8 IN. TO NO. 4					NO. OF CYCLES <b>5</b>				
TOTAL									
<b>SOUNDNESS TEST OF COARSE AGGREGATE</b>							SOLUTION CONDITION: <input checked="" type="checkbox"/> NEW <input type="checkbox"/> USED		
2 1/2 IN. TO 1 1/2 IN.							NO. OF CYCLES <b>5</b>		
1 1/2 IN. TO 3/4 IN.									
3/4 IN. TO 3/8 IN.	<b>57</b>	<b>1001.1</b>	<b>6.5</b>	<b>3.7</b>					
3/8 IN. TO NO. 4	<b>43</b>	<b>300.6</b>	<b>12.8</b>	<b>5.5</b>					
TOTAL	<b>100</b>	<b>1301.7</b>	<b>19.3</b>	<b>9.2</b>					
<b>QUALITATIVE EXAMINATION OF COARSE SIZE PARTICLES EXHIBITING DISTRESS</b>									
SIEVE SIZE	SPLITTING		CRUMBLING		CRACKING		FLAKING		TOTAL NO. PARTICLES BEFORE TEST
	NO.	%	NO.	%	NO.	%	NO.	%	
2 1/2 IN. TO 1 1/2 IN.									
1 1/2 IN. TO 3/4 IN.									
<b>RESISTANCE TO DEGRADATION BY L.A. MACHINE</b>					% LOSS	SPECIFICATION			
SMALL COARSE AGGREGATE - GRADING <b>B</b>					100 REV. →				
					500 REV. →	<b>23</b>			
LARGE COARSE AGGREGATE - GRADING					200 REV. →				
					1000 REV. →				

Comments: **PAGE 6 OF 6**

Copies To: **CLIENT - (2)**  
**GENERAL ROCK PRODUCTS - E. JESOP (EMAIL) (1)**

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## **ATTACHMENT 2**



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(505) 327-4966 • fax 327-5293

**PHYSICAL PROPERTIES OF AGGREGATES**

Client **GENERAL ROCK PRODUCTS**  
PO BOX 1496  
COLORADO CITY, AZ 86021

Date of Report **10-09-09**  
Job No. **3149JK027**  
Event / Invoice No. **31490220** Lab No. **4184A**  
Authorized by **ERNEST JESOP** Date **10-06-09**  
Sampled by **CLIENT** Date **10-06-09**  
Submitted by **CLIENT** Date **10-06-09**

Project **THOREAU CRUSHER CONTROL**  
Contractor **GENERAL ROCK PRODUCTS**  
Type / Use of Material **FILTER AGGREGATE/FILTER AGGREGATE**  
Sample Source / Location **THOREAU PIT/BELT AT PIT**  
Testing Authorized : **SIEVE ANALYSIS**  
Special Instructions :

Location **THOREAU, NM**  
Arch. / Engr. **N/A**  
Supplier / Source **GENERAL ROCK PRODUCTS/THOREAU PIT**  
Source / Location Desig. By **CLIENT** Date **10-06-09**

**TEST RESULTS**

SIEVE ANALYSIS <input checked="" type="checkbox"/> ASTM C136 <input type="checkbox"/> AASHTO T27 FINER THAN #200 <input checked="" type="checkbox"/> ASTM C117 <input type="checkbox"/> AASHTO T11			PHYSICAL PROPERTIES				RESULTS	SPECS
SIEVE	ACCUMULATIVE % PASSING	SPECIFICATION	UNIT WEIGHT & VOIDS		FINE AGGREGATE	UNIT WEIGHT, KG/M <sup>3</sup> →		
			<input type="checkbox"/> ASTM C29 <input type="checkbox"/> AASHTO T19			VOIDS, % →		
			<input type="checkbox"/> RODDING <input type="checkbox"/> JIGGING <input type="checkbox"/> LOOSE	COARSE AGGREGATE		UNIT WEIGHT, KG/M <sup>3</sup> →		
						VOIDS, % →		
			SPECIFIC GRAVITY & ABSORPTION	FINE AGGREGATE		BULK SPECIFIC GRAVITY →		
				<input type="checkbox"/> ASTM C128 <input type="checkbox"/> AASHTO T84			BULK SPECIFIC GRAVITY (SSD) →	
				AGGREGATE DRIED			APPARENT SPECIFIC GRAVITY →	
				<input type="checkbox"/> YES <input type="checkbox"/> NO			ABSORPTION, % →	
			COARSE AGGREGATE			BULK SPECIFIC GRAVITY →		
				<input type="checkbox"/> ASTM C127 <input type="checkbox"/> AASHTO T85			BULK SPECIFIC GRAVITY (SSD) →	
				AGGREGATE DRIED			APPARENT SPECIFIC GRAVITY →	
				<input type="checkbox"/> YES <input type="checkbox"/> NO			ABSORPTION, % →	
			SAND EQUIVALENT VALUE		<input type="checkbox"/> ASTM D2419 <input type="checkbox"/> AASHTO T176	SE, % →		
			RESISTANCE TO DEGRADATION	SMALL COARSE AGGREGATE	GRADING	100 REV., %LOSS →		
				<input type="checkbox"/> ASTM C131 <input type="checkbox"/> AASHTO T96		GRADING	500 REV., %LOSS →	
			LARGE COARSE AGGREGATE		GRADING	200 REV., %LOSS →		
				<input type="checkbox"/> ASTM C535		GRADING	1000 REV., %LOSS →	
			LIGHTWEIGHT PIECES			FINE AGGREGATE, % →		
			<input type="checkbox"/> ASTM C123 <input type="checkbox"/> AASHTO T113			COARSE AGGREGATE, % →		
			CLAY LUMPS & FRIABLE PARTICLES			FINE AGGREGATE, % →		
			<input type="checkbox"/> ASTM C142 <input type="checkbox"/> AASHTO T112			COARSE AGGREGATE, % →		
			FRACTURED FACES OF COARSE AGGREGATES BY WEIGHT			ONE OR MORE FACES, % →		
			<input type="checkbox"/> AZ 212 <input type="checkbox"/> FLH T507 <input type="checkbox"/> FAA			TWO OR MORE FACES, % →		
			DURABILITY INDEX			D <sub>c</sub> →		
			<input type="checkbox"/> ASTM D3744 <input type="checkbox"/> AASHTO T210			D <sub>f</sub> →		
			PROCEDURE : A <input type="checkbox"/> COARSE B <input type="checkbox"/> FINE C <input type="checkbox"/> COARSE & FINE					
			UNCOMPACTED VOID CONTENT			VC, % →		
			<input type="checkbox"/> AZ 247 <input type="checkbox"/> ASTM C1252	METHOD				

Comments :

Copies to : **CLIENT - (2)**  
**GENERAL ROCK PRODUCTS - E. JESOP (EMAIL) (1)**

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REVIEWED BY



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**PHYSICAL PROPERTIES OF AGGREGATES**

Client **GENERAL ROCK PRODUCTS**  
**PO BOX 1496**  
**COLORADO CITY, AZ 86021**

Date of Report **10-22-09**  
Job No. **3149JK027**  
Event / Invoice No. **31490220** Lab No. **4207**  
Authorized by **ERNEST JESOP** Date **10-15-09**  
Sampled by **CLIENT** Date **10-15-09**  
Submitted by **CLIENT** Date **10-15-09**

Project **THOREAU CRUSHER CONTROL**  
Contractor **GENERAL ROCK PRODUCTS**  
Type / Use of Material **RIPRAP AGGREGATE/RIPRAP AGGREGATE**  
Sample Source / Location **THOREAU PIT/BELT AT PIT**  
Testing Authorized : **SIEVE ANALYSIS**  
Special Instructions :

Location **THOREAU, NM**  
Arch. / Engr. **N/A**  
Supplier / Source **GENERAL ROCK PRODUCTS/THOREAU PIT**  
Source / Location Desig. By **CLIENT** Date **10-15-09**

**TEST RESULTS**

SIEVE ANALYSIS			PHYSICAL PROPERTIES				RESULTS	SPECS
<input checked="" type="checkbox"/> ASTM C136 <input type="checkbox"/> AASHTO T27 <input checked="" type="checkbox"/> ASTM C117 <input type="checkbox"/> AASHTO T11								
SIEVE	ACCUMULATIVE % PASSING	SPECIFICATION	UNIT WEIGHT & VOIDS		FINE AGGREGATE	UNIT WEIGHT, KG/M <sup>3</sup> →		
11-1/2"	100	75-100	<input type="checkbox"/> ASTM C29 <input type="checkbox"/> AASHTO T19 <input type="checkbox"/> RODDING <input type="checkbox"/> JIGGING <input type="checkbox"/> LOOSE		COARSE AGGREGATE	UNIT WEIGHT, KG/M <sup>3</sup> →		
8"	32	30-70				VOIDS, % →		
7-1/2"	32					VOIDS, % →		
6"	25	0-25	SPECIFIC GRAVITY & ABSORPTION		FINE AGGREGATE	BULK SPECIFIC GRAVITY →		
5"	6				<input type="checkbox"/> ASTM C128 <input type="checkbox"/> AASHTO T84	BULK SPECIFIC GRAVITY (SSD) →		
4"	6				AGGREGATE DRIED	APPARENT SPECIFIC GRAVITY →		
3"	1				<input type="checkbox"/> YES <input type="checkbox"/> NO	ABSORPTION, % →		
2-1/2"	0				COARSE AGGREGATE	BULK SPECIFIC GRAVITY →		
2"	0				<input type="checkbox"/> ASTM C127 <input type="checkbox"/> AASHTO T85	BULK SPECIFIC GRAVITY (SSD) →		
1"	0				AGGREGATE DRIED	APPARENT SPECIFIC GRAVITY →		
No.4	0				<input type="checkbox"/> YES <input type="checkbox"/> NO	ABSORPTION, % →		
8	0							
10	0							
16	0							
30	0							
40	0							
50	0							
100	0							
200	0.0							
LIQUID LIMIT & PLASTIC PROPERTIES			SAND EQUIVALENT VALUE		<input type="checkbox"/> ASTM D2419 <input type="checkbox"/> AASHTO T176	SE, % →		
<input type="checkbox"/> ASTM D4318 <input type="checkbox"/> AASHTO T89 & T90 METHOD SAMPLE AIR DRIED <input type="checkbox"/> YES <input type="checkbox"/> NO ESTIMATED % RETAINED ON NO 40			RESISTANCE TO DEGRADATION		SMALL COARSE AGGREGATE	GRADING 100 REV., %LOSS →		
					<input type="checkbox"/> ASTM C131 <input type="checkbox"/> AASHTO T96	GRADING 500 REV., %LOSS →		
					LARGE COARSE AGGREGATE	GRADING 200 REV., %LOSS →		
					<input type="checkbox"/> ASTM C535	GRADING 1000 REV., %LOSS →		
RESULTS			LIGHTWEIGHT PIECES		<input type="checkbox"/> ASTM C123 <input type="checkbox"/> AASHTO T113	FINE AGGREGATE, % →		
SPECS						COARSE AGGREGATE, % →		
LIQUID LIMIT →			CLAY LUMPS & FRIABLE PARTICLES		<input type="checkbox"/> ASTM C142 <input type="checkbox"/> AASHTO T112	FINE AGGREGATE, % →		
PLASTIC LIMIT →						COARSE AGGREGATE, % →		
PLASTICITY INDEX →			FRACTURED FACES OF COARSE AGGREGATES BY WEIGHT		<input type="checkbox"/> AZ 212 <input type="checkbox"/> FLH T507 <input type="checkbox"/> FAA	ONE OR MORE FACES, % →		
						TWO OR MORE FACES, % →		
FINENESS MODULUS →			DURABILITY INDEX		<input type="checkbox"/> ASTM D3744 <input type="checkbox"/> AASHTO T210	D <sub>c</sub> →		
<input type="checkbox"/> ASTM C125					PROCEDURE : A <input type="checkbox"/> COARSE    B <input type="checkbox"/> FINE    C <input type="checkbox"/> COARSE & FINE	D <sub>f</sub> →		
ORGANIC IMPURITIES			UNCOMPACTED VOID CONTENT		<input type="checkbox"/> AZ 247 <input type="checkbox"/> ASTM C1252	METHOD	VC, % →	
<input type="checkbox"/> ASTM C40    PLATE NO. → <input type="checkbox"/> AASHTO T21								
CLEANNESS VALUE →								
<input type="checkbox"/> CA 227								

Comments :

Copies to : **CLIENT - (2)**  
**GENERAL ROCK PRODUCTS - E. JESOP (EMAIL) (1)**

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REVIEWED BY *[Signature]*

## **ATTACHMENT 3**

