

SESPE

CONSULTING, INC.

468 Poli Street, Ste. 2E • Ventura, California 93001

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VENTURA COUNTY
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A.P.C.D.

July 15, 2011

Mr. Dan Searcy
Compliance Supervisor
Ventura County APCD
669 County Square Drive
Ventura, CA 93003

**Re: Title V Annual Compliance Certification
P.W. Gillibrand Company (PTO 1338)**

Dear Mr. Searcy:

Attached please find the wet signature copy of P.W. Gillibrand's Annual Title V Compliance Certification. A copy has also been sent to Mr. Gerardo Rios at EPA Region IX as directed on Signature Cover Form. If you have any questions, then please feel free to contact me at 805.275.1515 or Gary Shockley of P.W. Gillibrand at 805.520.8731 x401.

Respectfully submitted,



Scott D. Cohen, P.E., C.I.H.
Project Manager II
SESPE Consulting, Inc.

Enc P.W. Gillibrand Title V Annual Compliance Certification

Cc Gerardo Rios, EPA Region IX w/ enc.

Title V Annual Compliance Certification
Permit to Operate Number 1338

P.W. Gillibrand Company
5810 Bennett Road
Simi Valley, California 93063

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Title V Annual Compliance Certification
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SECTION I

Signature Cover Form



Ventura County
Air Pollution
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ANNUAL COMPLIANCE CERTIFICATION SIGNATURE COVER FORM

A copy of each Annual Compliance Certification shall be submitted to EPA, Region 9, at the following address:

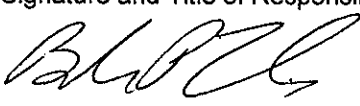
Mr. Gerardo Rios, Chief
Permits Office (AIR-3)
Office of Air Division
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

Confidentiality

All information in a Part 70 permit compliance certification is public information. The Part 70 permit is also public information.

Certification by Responsible Official

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in this compliance certification are true, accurate, and complete.

Signature and Title of Responsible Official:  Title: President	Date: July 15, 2011
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Time Period Covered by Compliance Certification <u>06 / 01 / 10</u> (MM/DD/YY) to <u>05 / 31 / 11</u> (MM/DD/YY)

SECTION II

Permit Attachment Forms



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ANNUAL COMPLIANCE CERTIFICATION PERMIT ATTACHMENT FORM

Period Covered by Compliance Certification: 06 / 01 / 10 (MM/DD/YY) to 05 / 31 / 11 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 6.a. – 70N3-1338</p>	<p>D. Frequency of monitoring: 2 years Static Pressure Testing 4 years Dynamic Pressure Testing</p>
<p>B. Description: Rule 70 Storage and Transfer of Gasoline</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Throughput tracked by non-resettable meter on pump assembly. When throughput is less than 24,000 gallons per year (see attached spreadsheet) no testing is required per VCAPCD Rule 70.F.4.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 6.b. – 74.9N7</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Stationary Internal Combustion Engines</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: The emergency generator is out of service. It was not connected during the reporting year.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 6.c. – ATCM Engine N4</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: ATCM for Stationary Compression Ignition Engines.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: The emergency generator is out of service. It was not hooked up during the reporting year.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: 6.d. – ATCM Portable Engine N1</p>	<p>D. Frequency of monitoring:</p> <p style="text-align: center;">Continuous</p>
<p>B. Description:</p> <p>ATCM for Diesel Particulate Matter From Portable Engines Rated at 50 hp and Greater</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p style="text-align: center;">Certified Nonroad Engine</p>
<p>C. Method of monitoring:</p> <p>Purchase only CARB diesel fuel. The engine (EPA Family Name 8DZXL04.1069) is certified to meet Tier 3 engine standards.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 6.e. – 40CFROOO-1338</p>	<p>D. Frequency of monitoring:</p> <p style="text-align: center;">Upon Request</p>
<p>B. Description:</p> <p>Standards of Performance for Nonmetallic Mineral Processing Facilities.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p style="text-align: center;">EPA Methods 9 and 22</p>
<p>C. Method of monitoring:</p> <p>Record keeping of operational parameters for affected units Documentation of opacity survey for each affected unit by quarter as required by PO1338PC3 Conditions 3 and 4 is attached.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 7.a. – Condition No. 1 (P01338PC1)</p>	<p>D. Frequency of monitoring:</p> <p style="text-align: center;">Monthly</p>
<p>B. Description:</p> <p>General record keeping requirements for Specialty Sand and Rock Plants.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p style="text-align: center;">N/A</p>
<p>C. Method of monitoring:</p> <p>Keep 12 month rolling records of throughput and consumption (see attached)</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: 7.b. – Condition No. 2 (P01338PC1)</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Solvent Cleaning Additional Record Keeping Requirements</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Maintain list of all exempt solvents used (see attached) and a reference to the specific permit exemption status. Solvents in use are exempted by Rule 23.F.7.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 7.c. – Condition Nos. 1 and 2 (P01338PC2)</p>	<p>D. Frequency of monitoring: Continuous</p>
<p>B. Description: Rotary Sand Dryer Fuel Usage and Type</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Dedicated natural gas meter and readings reported on monthly utility bills. Fuel use is reported in an attachment.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 7.c. – Conditions Nos. 3, 4, 5 and 6 (P01338PC2)</p>	<p>D. Frequency of monitoring: Every 4 years.</p>
<p>B. Description: Rotary Sand Dryer NOx and CO Emissions Limits.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable CARB Methods 2 and 100</p>
<p>C. Method of monitoring: Last source tested on 5/04/10.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: 7.c. – Condition No. 7 (P01338PC2)</p>	<p>D. Frequency of monitoring</p> <p style="text-align: center;">Continuous</p>
<p>B. Description:</p> <p>Rotary Sand Dryer fuel oil sulfur limits.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p style="text-align: center;">N/A</p>
<p>C. Method of monitoring:</p> <p>Fuel oil is no longer permitted (see P01338PC2, Condition 2).</p>	<p>F. Currently in Compliance? (Y or N): <u> Y </u></p> <p>G. Compliance Status? (C or I): <u> C </u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u> N </u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 7.d. – Condition 1 (P01338PC3)</p>	<p>D. Frequency of monitoring:</p> <p style="text-align: center;">Monthly</p>
<p>B. Description:</p> <p>Specialty Sand Production Limits.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p style="text-align: center;">N/A</p>
<p>C. Method of monitoring:</p> <p>Belt scale readings are used to estimate monthly and rolling 12-month production presented in the attachment.</p>	<p>F. Currently in Compliance? (Y or N): <u> Y </u></p> <p>G. Compliance Status? (C or I): <u> C </u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u> N </u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 7. d. – Conditions Nos. 2, 5, and 6 (P01338PC3)</p>	<p>D. Frequency of monitoring:</p> <p style="text-align: center;">Every 5 years.</p>
<p>B. Description:</p> <p>Rotary Sand Dryer PM Emission Limit.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable</p> <p style="text-align: center;">EPA Method 5</p>
<p>C. Method of monitoring:</p> <p>Last source tested for PM on 7/31/07.</p>	<p>F. Currently in Compliance? (Y or N): <u> Y </u></p> <p>G. Compliance Status? (C or I): <u> C </u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u> N </u></p> <p>*If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: 7.d. – Condition Nos. 3 and 4 (P01338PC3)</p>	<p>D. Frequency of monitoring: Daily, Quarterly, and Annual</p>
<p>B. Description: Opacity limits at Rotary Sand Dryer Exhaust.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Methods 9 and 22</p>
<p>C. Method of monitoring: Compliance assurance monitoring of pressure drop across baghouse, visible emissions, and baghouse condition. Records of observations and maintenance kept on-site. Records of formal opacity surveys and moisture content measurements are attached.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 7.e. – Condition Nos. 1, 2, 9, 10, 11, 12, and 13 (P01338PC4)</p>	<p>D. Frequency of monitoring: Inspect water spray equipment every 2 weeks. Perform quarterly formal survey of visible emissions.</p>
<p>B. Description: Water Spray and Fugitive Emissions Requirements – Rule 50</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 9; ASTM C 566</p>
<p>C. Method of monitoring: Maintain 3% moisture in process materials. Compliance assurance monitoring of water spray equipment and transfer points. EPA Method 9 certification upon District request. Quarterly formal survey of visible emissions and moisture content measurements attached.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 7.e. – Condition Nos. 1, 2, 9, 10, 11, 12, and 13 (P01338PC4)</p>	<p>D. Frequency of monitoring: Inspect water spray equipment every 2 weeks. Perform quarterly formal survey of visible emissions.</p>
<p>B. Description: Water spray and Fugitive Emissions Requirements – NSPS 000</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Methods 9 and 22; ASTM C 566</p>
<p>C. Method of monitoring: Maintain 3% moisture in process materials. Compliance assurance monitoring of water spray equipment and transfer points. EPA Method 9 certification upon District request. Quarterly formal survey of visible emissions and moisture content measurements attached.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: 7.e. – Condition Nos.1, 2, 3, 4, 9, 10, 11, 12, and 13 (P01338PC4)</p>	<p>D. Frequency of monitoring: Inspect water spray equipment every 2 weeks. Perform quarterly formal survey of visible emissions.</p>
<p>B. Description: Water Spray and Fugitive Emissions Requirements – Symons 36" Shorthead Cone Crusher and CEC Jaw Crusher.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Methods 9 and 22; ASTM C 566</p>
<p>C. Method of monitoring: Maintain 3% moisture in process materials. Compliance assurance monitoring of water spray equipment and transfer points. EPA Method 9 certification upon District request. Quarterly formal survey of visible emissions and moisture content measurements attached.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 7.e. – Condition Nos.5, 6, 8, and 9 (P01338PC4)</p>	<p>D. Frequency of monitoring: Inspect water spray equipment every 2 weeks. Perform quarterly formal survey of visible emissions.</p>
<p>B. Description: Water Spray and Fugitive Emissions Requirements – Portable Screening Plants.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Methods 9 and 22; ASTM C 566</p>
<p>C. Method of monitoring: Maintain 3% moisture in process materials. Compliance assurance monitoring of water spray equipment and transfer points. EPA Method 9 certification upon District request. Quarterly formal survey of visible emissions attached.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 8.a. – Rule 50 (50-P01338)</p>	<p>D. Frequency of monitoring: Periodic inspections and quarterly formal surveys</p>
<p>B. Description: Opacity</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Methods 9 and 22</p>
<p>C. Method of monitoring: Periodic surveys and quarterly formal surveys. Opacity readings upon request. Quarterly formal survey of visible emissions attached.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: 8.b. – Rule 54.B.1 (54.B.1, 4-13-99)</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Sulfur Compounds</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Test Methods 6, 6A, 6C, 8, 15, 16A, 16B, or SCAQMD Method 307-94</p>
<p>C. Method of monitoring: Following monitoring requirements under Rule 64. Source test as appropriate and requested by the District.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 8.c. – Rule 54.B.2 (54.B.2)</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Sulfur Compounds-Sulfur Dioxide Concentration at Ground Level</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Keep representative analysis of fuel sulfur content. Upon District request, determine ground level concentration using method described in BAAQMD Manual of Procedures, Vol. VI, Section 1.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 8.d. – Rule 55 (Rule 55)</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Fugitive Dust</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Methods 9 and 22</p>
<p>C. Method of monitoring: Affected sources of dust at this stationary source are operating in compliance with Rule 55.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: 8.e. – Rule 57.1 (Rule 57.1)</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Particulate Matter Emissions from Fuel Burning Equipment</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: None required due to Rule 57.B District analysis dated 12/3/97. Upon request source test using CARB Method 5.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 8.f. – Rule 64.B.1 (64.B.1, 4/13/99)</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Sulfur Content of Fuels – Gaseous Fuel Requirements.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: None, facility uses PUC quality natural gas only.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 8.g. – Rule 64.B.2 (64.B.2, 4-13-99)</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Sulfur Content of Fuels – Liquid Fuel Requirements.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ASTM Method D4294-83 or D2622-87</p>
<p>C. Method of monitoring: Obtain and keep fuel supplier's certification or fuel test for each delivery.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



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<p>A. Attachment # or Permit Condition #: 8. h. – Rule 74.6</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Surface Cleaning and Degreasing.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Test Method 24; ATSM E168-67, ASTM E169-87, ASTM E260-85, ASTM D2879-86, ASTM 1078-78.</p>
<p>C. Method of monitoring: Maintain current solvent information and survey activities routinely. Test solvents upon District request.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 8.i. – Rule 74.11.1</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Large Water Heaters and Small Boilers</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Maintain identification records of large water heaters and small boilers. Annually certify compliance with rule 74.11.1 including formal survey. No such equipment exists on site.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 8.j. – Rule 74.22</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Natural Gas-Fired Fan-Type Central Furnaces</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Maintain furnace identification records. Annually certify compliance with rule 74.22 including formal annual survey. No such equipment exists on site.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



Ventura County
Air Pollution
Control District

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Period Covered by Compliance Certification: 06 / 01 / 10 (MM/DD/YY) to 05 / 31 / 11 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 9.a. – Rule 74.1</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Short Term Activity - Abrasive Blasting.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Keep records of abrasive blasting. Visible emission evaluation at District request using Method in Section 92400 of CCR.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 9.b. – Rule 74.2</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Short Term Activity – Architectural Coatings.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Maintain VOC records of coatings used. Test coatings using procedures in Rule 74.2.G upon District request.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 9.c. – Rule 74.4.D</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Short Term Activity – Cutback Asphalt – Road Oils.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable ASTM D402.</p>
<p>C. Method of monitoring: Test ROC content of oil sample being proposed for usage.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u></p> <p>*If yes, attach Deviation Summary Form</p>



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Period Covered by Compliance Certification: 06 / 01 / 10 (MM/DD/YY) to 05 / 31 / 11 (MM/DD/YY)

A. Attachment # or Permit Condition #: 9.d. – Rule 74.28	D. Frequency of monitoring: N/A
B. Description: Short Term Activity- Asphalt Roofing Operations.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Visual inspection to ensure proper vapor control during roofing kettle operation.	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: 9.e. – Rule 74.29	D. Frequency of monitoring: N/A
B. Description: Short Term Activity- Soil Decontamination Operations.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable EPA Method 21, EPA Method 8015B
C. Method of monitoring: Measure soil bioventing and aeration, as necessary.	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form

A. Attachment # or Permit Condition #: 9.f. – Rule 40CFR61.M	D. Frequency of monitoring: N/A
B. Description: Short Term Activity – National Emission Standard for Asbestos.	E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A
C. Method of monitoring: Recordkeeping and test methods required by federal regulation.	F. Currently in Compliance? (Y or N): <u>Y</u> G. Compliance Status? (C or I): <u>C</u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form



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Period Covered by Compliance Certification: 06 / 01 / 10 (MM/DD/YY) to 05 / 31 / 11 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: 10.c. – Rule SHIELD UUU</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Permit Shield from Standard of Performance for Calciners and Dryers in Mineral Industries.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Modification of existing equipment or installation of new equipment may require compliance.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 11.a. – Rule 40CFR68</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Risk Management Plan</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Monitoring materials for "regulated substances" onsite in quantities exceeding the threshold quantity.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: 11.b. – Rule 40CFR82</p>	<p>D. Frequency of monitoring: N/A</p>
<p>B. Description: Protection of Stratospheric Ozone.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Monitor facility for materials that are regulated.</p>	<p>F. Currently in Compliance? (Y or N): <u>Y</u></p> <p>G. Compliance Status? (C or I): <u>C</u></p> <p>H. *Excursions, exceedances, or other non-compliance? (Y or N): <u>N</u> *If yes, attach Deviation Summary Form</p>



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Period Covered by Compliance Certification: 06 / 01 / 10 (MM/DD/YY) to 05 / 31 / 11 (MM/DD/YY)

<p>A. Attachment # or Permit Condition #: XX.a. – 01338-241, Cond. 3</p>	<p>D. Frequency of monitoring: Initially / Monthly</p>
<p>B. Description: Limits on Temporarily Permitted Portable Engine.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Observe engine specifications and permits. Record hours of operation and cease operation within six months.</p>	<p>F. Currently in Compliance? (Y or N): <u> Y </u> G. Compliance Status? (C or I): <u> I </u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u> Y </u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: XX.b. – 01338-241, Cond. 4</p>	<p>D. Frequency of monitoring: Monthly</p>
<p>B. Description: Throughput limits on Portable Recycle Plant.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Contractor invoices describe throughput and hours of operation. The contractor that operated this compliance year had a plant equipped with a belt scale.</p>	<p>F. Currently in Compliance? (Y or N): <u> Y </u> G. Compliance Status? (C or I): <u> C </u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u> N </u> *If yes, attach Deviation Summary Form</p>

<p>A. Attachment # or Permit Condition #: XX.c. – 01338-241, Cond. 4,5,6,7,8,9,11</p>	<p>D. Frequency of monitoring: Initially / Continuous</p>
<p>B. Description: Portable Recycle Plant Dust Control.</p>	<p>E. Source test reference method, if applicable. Attach Source Test Summary Form, if applicable N/A</p>
<p>C. Method of monitoring: Observe valid permit/registration. Observe number and type of processing and control equipment. Maintain water spray equipment and use sufficient water to control dust.</p>	<p>F. Currently in Compliance? (Y or N): <u> Y </u> G. Compliance Status? (C or I): <u> C </u> H. *Excursions, exceedances, or other non-compliance? (Y or N): <u> N </u> *If yes, attach Deviation Summary Form</p>

SECTION III

Source Test Summary Form



Ventura County
Air Pollution
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ANNUAL COMPLIANCE CERTIFICATION SOURCE TEST SUMMARY FORM

Period Covered by Compliance Certification: 06 / 01 / 10 (MM/DD/YY) to 05 / 31 / 11 (MM/DD/YY)

A. Emission Unit Description: Specialty Sand Plant			B. Pollutant: NOx
C. Measured Emission Rate: 76.2 lb/MMcf	D. Limited Emission Rate: 140 lb/MMcf	E. Specific Source Test or Monitoring Record Citation: Horizon Source Test	F. Test Date: 05/04/10

A. Emission Unit Description: Specialty Sand Plant			B. Pollutant: CO
C. Measured Emission Rate: 51.2 ppm	D. Limited Emission Rate: 2,000 ppm	E. Specific Source Test or Monitoring Record Citation: Horizon Source Test	F. Test Date: 05/04/10

A. Emission Unit Description: Specialty Sand Plant			B. Pollutant: PM
C. Measured Emission Rate: 0.0043 lb/ton	D. Limited Emission Rate: 0.0836 lb/ton	E. Specific Source Test or Monitoring Record Citation: Horizon Source Test	F. Test Date: 07/31/07

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:

A. Emission Unit Description:			B. Pollutant:
C. Measured Emission Rate:	D. Limited Emission Rate:	E. Specific Source Test or Monitoring Record Citation:	F. Test Date:

SECTION IV

Deviation Form



ANNUAL COMPLIANCE CERTIFICATION DEVIATION SUMMARY FORM

Period Covered by Compliance Certification: 06 / 01 / 10 (MM/DD/YY) to 05 / 31 / 11 (MM/DD/YY)

A. Attachment # or Permit Condition #: XX.a. - 01338-241 Condition 3	B. Equipment description: Temporarily Permitted Portable Engine	C. Deviation Period: Date & Time Begin: <u>02/22/11</u> End: <u>03/30/11</u> When Discovered: Date & Time <u>03/01 and 07/14/11</u>
D. Parameters monitored: Engine size/tier	E. Limit: 750 hp, Tier 3	F. Actual: 923 hp, Tier 2
G. Probable Cause of Deviation: Contractor did not provide specified equipment.		H. Corrective actions taken: Update permit to allow increased horse- power. Tier difference discovered during preparation of annual certification.

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time Begin: _____ End: _____ When Discovered: Date & Time _____
D. Parameters monitored:	E. Limit:	F. Actual:
G. Probable Cause of Deviation:		H. Corrective actions taken:

A. Attachment # or Permit Condition #:	B. Equipment description:	C. Deviation Period: Date & Time Begin: _____ End: _____ When Discovered: Date & Time _____
D. Parameters monitored:	E. Limit:	F. Actual:
G. Probable Cause of Deviation:		H. Corrective actions taken:

SECTION V

Attachments

Month	Specialty Sand Plant				Rock Plant				
	Natural Gas in Rotary Dryer (Device 1)				(Devices 2, 3, 4, 5, and 6)		Percent of Calendar Year Total		
	Production (tons) (Martin's Report)	Production Rolling 12 Months (tons)	Percent of Calendar Year Total	(Deca-therms) (Martin's Report)	Natural Gas (MMcf)	Rolling 12-Months (MMcf)		Production (tons)	Production Rolling 12-Months (tons)
Jul-09	23,205			6,012	5.73		15,146		
Aug-09	19,312			5,190	4.94		15,733		
Sep-09	22,647			5,590	5.32		9,225		
Oct-09	26,238			5,675	5.40		19,449		
Nov-09	20,009			4,630	4.41		18,800		
Dec-09	14,803			4,289	4.08		8,478		
Jan-10	14,130		7.0%	4,844	4.61		13,919		7.6%
Feb-10	14,679		7.2%	5,084	4.84		10,640		5.8%
Mar-10	21,142		10.4%	7,217	6.87		10,751		5.8%
Apr-10	15,812		7.8%	5,388	5.13		20,094		10.9%
May-10	15,324		7.5%	4,929	4.69		10,256		5.6%
Jun-10	16,756	224,057	8.2%	5,132	4.89	60.93	16,661	169,152	9.1%
Jul-10	17,080	217,932	8.4%	5,076	4.83	60.04	20,538	174,544	11.2%
Aug-10	17,373	215,993	8.5%	5,060	4.82	59.92	15,600	174,411	8.5%
Sep-10	23,001	216,347	11.3%	6,946	6.62	61.21	18,180	183,366	9.9%
Oct-10	17,327	207,436	8.5%	5,954	5.67	61.47	16,740	180,657	9.1%
Nov-10	15,318	202,745	7.5%	5,310	5.06	62.12	16,609	178,466	9.0%
Dec-10	15,291	203,233	7.5%	5,744	5.47	63.51	13,847	183,835	7.5%
Jan-11	16,503	205,606		5,837	5.56	64.45	15,850	185,766	
Feb-11	17,984	208,911		6,428	6.12	65.73	12,870	187,996	
Mar-11	24,851	212,620		8,411	8.01	66.87	16,330	193,575	
Apr-11	19,090	215,898		5,751	5.48	67.22	20,880	194,361	
May-11	15,120	215,694		4,123	3.93	66.45	14,685	198,790	

Throughputs

Month	Powerscreen (9964)				Engine (Device 9)				Back-up Generator (Device 10)		
	Screen (Device 8)		Percent of Calendar Year Total	Operation (hours)	Diesel Fuel (gallons)	Production Rolling 12 Months (tons)	Percent of Calendar Year Total	Production Rolling 12 Months (tons)	Operation (hours)	Rolling 12-Months (hours)	Percent of Calendar Year Total
	Production (tons)	Production Rolling 12 Months (tons)									
Jul-09	13,500			54	216				-		
Aug-09	1,750			7	28				-		
Sep-09	-			-	-				-		
Oct-09	-			-	-				-		
Nov-09	-			-	-				-		
Dec-09	-		0.0%	-	-				-		No Ops.
Jan-10	-		0.0%	-	-				-		No Ops.
Feb-10	-		0.0%	-	-				-		No Ops.
Mar-10	-		0.0%	-	-				-		No Ops.
Apr-10	-		0.0%	-	-				-		No Ops.
May-10	14,750		20.4%	59	236				-		No Ops.
Jun-10	12,250	42,250	17.0%	49	196	676			-		No Ops.
Jul-10	9,250	38,000	12.8%	37	148	608			-		No Ops.
Aug-10	11,250	47,500	15.6%	45	180	760			-		No Ops.
Sep-10	10,500	58,000	14.5%	42	168	928			-		No Ops.
Oct-10	6,750	64,750	9.3%	27	108	1,036			-		No Ops.
Nov-10	7,500	72,250	10.4%	30	120	1,156			-		No Ops.
Dec-10	-	72,250	0.0%	-	-	1,156			-		No Ops.
Jan-11	3,250	75,500		13	52	1,208			-		
Feb-11	9,500	85,000		38	152	1,360			-		
Mar-11	4,500	89,500		18	72	1,432			-		
Apr-11	12,000	101,500		48	192	1,624			-		
May-11	11,250	98,000		45	180	1,568			-		

No Ops. = No operations; a single dash (-) = zero

Throughputs

Month	Gasoline AST (Devices 11, 12, 13, 14, and 15)			Portable Screening Plant (9934)				
	Purchases (gal)	Rolling 12- Months (gal)	Percent of Calendar Year Total	Screen (Device TBD)		Engine (Device TBD)		
				Production (tons)	Rolling 12 Months (tons)	Production (tons)	Rolling 12 Months (hours)	Percent of Calendar Year Total
Jul-09	1,111			3,600		24		
Aug-09	1,565			4,350		29		
Sep-09	-			2,850		19		
Oct-09	1,150			1,800		12		
Nov-09	-			900		6		
Dec-09	-			2,250		15		
Jan-10	-		0.0%	3,750		25		17.4%
Feb-10	1,340		28.2%	16,650		111		77.1%
Mar-10	-		0.0%	3,750		25		17.4%
Apr-10	1,010		21.3%	7,350		49		34.0%
May-10	-		0.0%	900		6		4.2%
Jun-10	-	6,176	0.0%	600	48,750	4	325	2.8%
Jul-10	1,106	6,171	23.3%	2,550	47,700	17	318	11.8%
Aug-10	-	4,606	0.0%	6,600	49,950	44	333	30.6%
Sep-10	1,295	5,901	27.3%	4,950	52,050	33	347	22.9%
Oct-10	-	4,751	0.0%	2,400	52,650	16	351	11.1%
Nov-10	-	4,751	0.0%	3,600	55,350	24	369	16.7%
Dec-10	-	4,751	0.0%	900	54,000	6	360	4.2%
Jan-11	1,395	6,146		4,200	54,450	28	363	
Feb-11	-	4,806		3,900	41,700	26	278	
Mar-11	825	5,631		2,550	40,500	17	270	
Apr-11	-	4,621		750	33,900	5	226	
May-11	1,255	5,876		1,800	34,800	12	232	

No Ops. = No operations; a single dash (-) = zero

Month	Portable Screening Plant (9972)						Recycle Plant (contractor owned)				
	Screen (Device TBD)			Engine (Device TBD)			Screen (Device TBD)		Engine		
	Production (tons)	Production Rolling 12 Months (tons)	Percent of Calendar Year Total	Operation (hours)	Rolling 12 Months (hours)	Percent of Calendar Year Total	Production (tons)	Production Rolling 12 Months (tons)	Percent of Calendar Year Total	Operation (hours)	Work (hp-hr)
Jul-09	18,200			52							
Aug-09	9,800			28							
Sep-09	19,600			56							
Oct-09	-			-							
Nov-09	5,600			16							
Dec-09	11,200			32							
Jan-10	5,600		9.9%	16		44.4%					
Feb-10	24,850		43.8%	71		197.2%					
Mar-10	10,500		18.5%	30		83.3%					
Apr-10	-		0.0%	-		0.0%					
May-10	1,750		3.1%	5		13.9%					
Jun-10	-	107,100	0.0%	-	306	0.0%					
Jul-10	-	88,900	0.0%	-	254	0.0%					
Aug-10	9,800	88,900	17.3%	28	254	77.8%					
Sep-10	-	69,300	0.0%	-	198	0.0%					
Oct-10	-	69,300	0.0%	-	198	0.0%					
Nov-10	4,200	67,900	7.4%	12	194	33.3%					
Dec-10	-	56,700	0.0%	-	162	0.0%					
Jan-11	1,400	52,500		4	150		6,405	6,405	-	33	30,459
Feb-11	-	27,650		-	79		28,180	34,585	145	133,835	
Mar-11	-	17,150		-	49			34,585			
Apr-11	6,650	23,800		19	68			34,585			
May-11	9,450	31,500		27	90			34,585			

No Ops. = No operations; a single dash (-) = zero

Baghouse Opacity Survey Results

Emissions Source	Q1 - 7/16/10		Q2 - 10/15/10		Q3 - 1/14/11		Q4 - 4/15/11	
	Visible Emission	Opacity	Visible Emission	Opacity	Visible Emission	Opacity	Visible Emission	Opacity
Pulse Jet Baghouse	None	0	None	0	None	0	None	0
Specialty Sand Plant Baghouse	None	0	None	0	None	0	None	0
Flint Plant Baghouse	None	0	None	0	None	0	None	0

ROCK PLANT OPACITY SURVEY

TITLE 5 - PART70 PERMIT NO. 1335 PC4.2,4.5,6,8,7

MAP INDEX	ABBR	EMISSION SOURCES		MAP INDEX	VISIBLE EMISSIONS		OPACITY		VISIBLE EMISSIONS		OPACITY	
		FROM	TO		3rd QUARTER	3rd QUARTER	4th QUARTER	4th QUARTER				
1	JP	JAW PLANT	SURGE PILE	2	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
2	SP	SURGE PILE	TUNNEL BELT (C1)	3	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
3	C1	TUNNEL BELT	PRIMARY SHAKER (SC1)	4	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
4	SC1	PRIMARY SHAKER	DRY SAND LINE (FILL SAND C2)	5	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
4	SC1	PRIMARY SHAKER	BELT UNDER JAW (C4)	6	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
4	SC1	PRIMARY SHAKER	UNDER PRIMARY BELT (C3)	7	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
5	C2	DRY SAND LINE	FILL SAND STOCKPILE FSSP	9	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
6	C4	BELT UNDER JAW	3 DIVISION SHAKER (SC2)	10	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
7	C3	UNDER PRIMARY BELT	DRY SAND BELT (C21)	8	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
8	C21	DRY SAND BELT	WET FEED BOX TO UPPER WET DECK	20	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
10	SC2	3 DIVISION SHAKER	BELT TO CONE (C5)	11	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
10	SC2	3 DIVISION SHAKER	# 1 GRAVEL LINE TO WASHER (C7)	15	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
10	SC2	3 DIVISION SHAKER	PAYBELT FEEDER (BASE C18)	17	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
10	SC2	3 DIVISION SHAKER	SAND LINE TO C 11 WASHER (PS)	14	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
15	C7	# 1 GRAVEL LINE	BIG LOG WASHER	19	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
14	C11	SAND LINE TO WASHER	LOWER WET DECK (GATES) WD	21	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
11	C5	BELT TO CONE	4' STANDARD CONE CRUSHER (CR2)	12	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
12	CR2	4' STANDARD CONE	BELT UNDER CONE (C9)	13	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
13	C9	BELT UNDER CONE	BELT TO 5X14 FEED BELT (C12)	25	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
13	C9	BELT UNDER CONE	BASE SHAKER (SC4)	22	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
22	SC4	BASE SHAKER	PAY BELT FEEDER (C18)	17	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
22	SC4	BASE SHAKER	RETURN FROM SHAKER (C8)	30	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
17	C18	PAYBELT FEEDER	BASE PAYBELT (C19)	18	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
18	C19	BASE PAYBELT	BASE STOCKPILE (DBSP)	24	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
25	C12	BELT TO DECLAY SCREEN	DECLAY SCREEN (ABOVE + 2)	26	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
28	+2	DECLAY SCREEN	5X14 SHAKER (BELOW) SCS	27	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
27	SC5	5X14 SHAKER	3' SHORHEAD CONE CRUSHER (CR3)	28	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
27	SC5	5X14 SHAKER	FEED BELT UNDER SHAKER (C14)	29	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
23	C14	FEED BELT UNDER SHAKER	# 2 GRAVEL LINE TO WASHER (C15)	23	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
29	C14	FEED BELT UNDER SHAKER (REVERSED)	BASE PAYBELT (C19)	18	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
28	CR3	3' SHORHEAD CONE	UNDER CRUSHER CONVEYOR (C18)	31	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
31	C18	UNDER CRUSHER CONVEYOR	CLOSED CIRCUIT CONVEYOR (C17)	32	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
32	C17	CLOSED CIRCUIT CONVEYOR	BELT TO DECLAY SCREEN (C12)	25	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
23	C15	FEED CONVEYOR ROCK SCRUBBER	BYPASS CONVEYOR (C20)	33	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
33	C20	BYPASS CONVEYOR	BIG LOG WASHER	19	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
33	C20	BYPASS CONVEYOR (REVERSED)	SMALL LOG WASHER	34	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
34	SLW	SMALL LOG WASHER	6X16 DEWATER SCREEN	35	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
35	DW1	6X16 DEWATER SCREEN	CLEAN ROCK CONVEYOR #1	36	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
36	WC1	CLEAN ROCK CONVEYOR #1	CLEAN ROCK CONVEYOR #2	37	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
36	WC1	CLEAN ROCK CONVEYOR #1	BASE PAYBELT (C19)	18	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
37	WC2	CLEAN ROCK CONVEYOR # 2	BIG LOG WASHER	19	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
19	BLW	BIG LOG WASHER	UPPER WET DECK	20	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
20	UWD	UPPER WET DECK	3 ROCK BELT	38	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
20	UWD	UPPER WET DECK	4 ROCK BELT	39	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
20	UWD	UPPER WET DECK	RETURN TO LOG WASHER (C22)	40	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
		WASHCON SAND HOPPER	MATERIAL WASHER (SCREW)	41	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
		WASHCON SAND HOPPER	LOWER WET DECK (GATES) WD	42	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
40	C22	RETURN TO LOG WASHER	# 1 GRAVEL LINE (C7)	15	NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
38	WC3	3 ROCK BELT	TO BUNKER #1 (NORTH)		NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010
39	WC4	4 ROCK BELT	TO BUNKER # 2		NONE	7/18/2010	0	7/18/2010	NONE	10/15/2010	0	10/15/2010

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MAP INDEX	ABBR	EMISSION SOURCES			MAP INDEX	VISIBLE EMISSIONS		OPACITY		VISIBLE EMISSIONS		OPACITY	
		FROM		TO		3rd QUARTER	3rd QUARTER	4th QUARTER	4th QUARTER	4th QUARTER	4th QUARTER		
41		MATERIAL WASHER (W/C)	→	WET SAND LINE (C23)	43	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
43	C23	WET SAND LINE	→	W/C TRANSFER BOX	47	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
	47	W/C TRANSFER BOX	→	SHUTTLE BELT (C31)	44	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
	47	W/C TRANSFER BOX	→	SHORT W/C BELT (C24)	45	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
	44	SHUTTLE BELT	→	W/C STOCKPILE	48A	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
45	C24	SHORT W/C BELT	→	W/C STOCKPILE	48B	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
42		LOWER WET DECK	→	MATERIAL WASHER (SCREW)	48	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
42		LOWER WET DECK	→	5 ROCK BELT (C25)	50	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
42		LOWER WET DECK	→	REJECT ROCK BELT (C29)	49	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
49	C29	REJECT ROCK BELT (C29)	→	REJECT STOCKPILE	60	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
48		MATERIAL WASHER (P/S)	→	RADIAL STACKER (C30)	51	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
51	C30	RADIAL STACKER	→	PLASTER SAND STOCKPILE	52	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
50	C25	5 ROCK BELT	→	GRAVEL 5 CONVEYOR (26)	53	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
53	C26	GRAVEL 5 CONVEYOR	→	GRAVEL 5 TRANSFER BOX	54	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
54		GRAVEL 5 TRANSFER BOX	→	#4 FLOAT SCREEN (NEW)	55	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
		GRAVEL 5 TRANSFER BOX	→	#5 FLOAT SCREEN (OLD)	56	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
55		#4 FLOAT SCREEN (NEW)	→	TRANSFER BOX	81	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
56		#5 FLOAT SCREEN (OLD)	→	TRANSFER BOX	81	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
81		TRANSFER BOX	→	LOWER WET DECK	42	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
81		TRANSFER BOX	→	CON SAND SCREW	41	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
55		#4 FLOAT SCREEN	→	JIG PLANT CONVEYOR	57	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
56		#5 FLOAT SCREEN	→	BUNKER # 4 (SOUTH)		NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
57	C27	JIG PLANT CONVEYOR	→	OVERHEAD CONVEYOR (C28)	58	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
58	C28	OVER HEAD CONVEYOR	→	BYPASS CONVEYOR (C20)	33	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
33	C20	BYPASS CONVEYOR	→	BLW	19	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
59		ROCK BLENDER FEED HOPPER	→	FEEDER BUNKER RK. BLENDS (C29)	60	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
60	C29	FEEDER BELT BLENDER	→	ROCK BLENDER BELT (C6)	61	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
61	C-6	ROCK BLENDER BELT	→	#1 GRAVEL LINE TO WASH (C7)	15	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
						NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
						NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
62		MICKEY MOUSE FEED HOPPER	→	MICKEY MOUSE FEED BELT	63	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
63	C-10	MICKEY MOUSE FEED BELT	→	SAND LINE TO WASHER (C11)	14	NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
						NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
70	WS-1	UNDER CONE BELT		NEAR 13 C9		NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
71	WS-2	BASE PAYBELT		NEAR BASE OF 18 C19		NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
72	WS-3	BASE PAYBELT H.P.		NEAR HEAD PULLEY 18 C19		NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
73	WS-4	BELT TO DECLAY SCREEN H.P.		TOP OF 25 C12		NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
74	WS-5	JAW CONVEYOR		ON 1 JP		NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
75	WS-6	UNDER JAW		ON 1 JP		NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
76	WS-7	REJECT CONVEYOR		ON 1 JP		NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
77	WS-8	UNDER FEEDER		ON 1 JP		NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
78	WS-9	SIDE CONVEYOR		ON 1 JP		NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010
79	WS-10	FEED HOPPER		ON 1 JP		NONE	7/16/2010	0	7/16/2010	NONE	10/15/2010	0	10/15/2010

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MAP INDEX	ABBR	EMISSION SOURCES			MAP INDEX	VISIBLE EMISSIONS		OPACITY		VISIBLE EMISSIONS		OPACITY	
		FROM		TO		1st QUARTER	1st QUARTER	2nd QUARTER	2nd QUARTER	1st QUARTER	1st QUARTER	2nd QUARTER	2nd QUARTER
1	JP	JAW PLANT	→	SURGE PILE	2	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
2	SP	SURGE PILE	→	TUNNEL BELT (C1)	3	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
3	C1	TUNNEL BELT	→	PRIMARY SHAKER (SC1)	4	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
4	SC1	PRIMARY SHAKER	→	DRY SAND LINE (FILL SAND C2)	5	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
4	SC1	PRIMARY SHAKER	→	BELT UNDER JAW (C4)	6	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
4	SC1	PRIMARY SHAKER	→	UNDER PRIMARY BELT (C3)	7	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
5	C2	DRY SAND LINE	→	FILL SAND STOCKPILE FSSP	9	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
6	C4	BELT UNDER JAW	→	3 DIVISION SHAKER (SC2)	10	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
7	C3	UNDER PRIMARY BELT	→	DRY SAND BELT (C21)	8	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
6	C21	DRY SAND BELT	→	WET FEED BOX TO UPPER WET DECK	20	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
10	SC2	3 DIVISION SHAKER	→	BELT TO CONE (C5)	11	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
10	SC2	3 DIVISION SHAKER	→	# 1 GRAVEL LINE TO WASHER (C7)	15	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
10	SC2	3 DIVISION SHAKER	→	PAYBELT FEEDER (BASE C18)	17	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
10	SC2	3 DIVISION SHAKER	→	SAND LINE TO C 11 WASHER (PS)	14	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
15	C7	# 1 GRAVEL LINE	→	BIG LOG WASHER	19	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
14	C11	SAND LINE TO WASHER	→	LOWER WET DECK (GATES) WD	21	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
11	C5	BELT TO CONE	→	4' STANDARD CONE CRUSHER (CR2)	12	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
12	CR2	4' STANDARD CONE	→	BELT UNDER CONE (C9)	13	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
13	C9	BELT UNDER CONE	→	BELT TO 5X14 FEED BELT (C12)	25	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
13	C9	BELT UNDER CONE	→	BASE SHAKER (SC4)	22	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
22	SC4	BASE SHAKER	→	PAY BELT FEEDER (C18)	17	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
22	SC4	BASE SHAKER	→	RETURN FROM SHAKER (C8)	30	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
17	C18	PAYBELT FEEDER	→	BASE PAYBELT (C19)	18	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
18	C19	BASE PAYBELT	→	BASE STOCKPILE (DBSP)	24	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
25	C12	BELT TO DECLAY SCREEN	→	DECLAY SCREEN (ABOVE # 2)	26	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
26	+2	DECLAY SCREEN	→	5X14 SHAKER (BELOW) SCS	27	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
27	SC5	5X14 SHAKER	→	3' SHORHEAD CONE CRUSHER (CR3)	28	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
27	SC5	5X14 SHAKER	→	FEED BELT UNDER SHAKER (C14)	29	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
23	C14	FEED BELT UNDER SHAKER	→	# 2 GRAVEL LINE TO WASHER (C15)	23	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
29	C14	FEED BELT UNDER SHAKER (REVERSED)	→	BASE PAYBELT (C19)	18	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
28	CR3	3' SHORHEAD CONE	→	UNDER CRUSHER CONVEYOR (C18)	31	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
31	C16	UNDER CRUSHER CONVEYOR	→	CLOSED CIRCUIT CONVEYOR (C17)	32	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
32	C17	CLOSED CIRCUIT CONVEYOR	→	BELT TO DECLAY SCREEN (C12)	25	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
23	C15	FEED CONVEYOR ROCK SCRUBBER	→	BYPASS CONVEYOR (C20)	33	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
33	C20	BYPASS CONVEYOR	→	BIG LOG WASHER	19	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
33	C20	BYPASS CONVEYOR (REVERSED)	→	SMALL LOG WASHER	34	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
34	SLW	SMALL LOG WASHER	→	6X16 DEWATER SCREEN	35	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
35	DW1	6X16 DEWATER SCREEN	→	CLEAN ROCK CONVEYOR #1	36	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
36	WC1	CLEAN ROCK CONVEYOR #1	→	CLEAN ROCK CONVEYOR #2	37	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
36	WC1	CLEAN ROCK CONVEYOR #1	→	BASE PAYBELT (C19)	18	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
37	WC2	CLEAN ROCK CONVEYOR # 2	→	BIG LOG WASHER	19	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
19	BLW	BIG LOG WASHER	→	UPPER WET DECK	20	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
20	LWD	UPPER WET DECK	→	3 ROCK BELT	36	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
20	LWD	UPPER WET DECK	→	4 ROCK BELT	39	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
20	LWD	UPPER WET DECK	→	RETURN TO LOG WASHER (C22)	40	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
		WASHCON SAND HOPPER	→	MATERIAL WASHER (SCREW)	41	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
		WASHCON SAND HOPPER	→	LOWER WET DECK (GATES) WD	42	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
40	C22	RETURN TO LOG WASHER	→	# 1 GRAVEL LINE (C7)	15	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
38	WC3	3 ROCK BELT	→	TO BUNKER #1 (NORTH)		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011
39	WC4	4 ROCK BELT	→	TO BUNKER # 2		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011

ROCK PLANT OPACITY SURVEY

TITLE 5 - PART 70 PERMIT NO. 1338 PC4-2.4.5.6.8.7

MAP INDEX	ABBR	EMISSION SOURCES				MAP INDEX	VISIBLE EMISSIONS		OPACITY		VISIBLE EMISSIONS		OPACITY	
		FROM	TO	1st QUARTER	1st QUARTER		2nd QUARTER	2nd QUARTER						
41		MATERIAL WASHER (W/C)	WET SAND LINE (C23)	43	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
43	C23	WET SAND LINE	W/C TRANSFER BOX	47	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
47		W/C TRANSFER BOX	SHUTTLE BELT (C31)	44	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
47		W/C TRANSFER BOX	SHORT W/C BELT (C24)	45	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
44		SHUTTLE BELT	W/C STOCKPILE	46A	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
45	C24	SHORT W/C BELT	W/C STOCKPILE	46B	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
42		LOWER WET DECK	MATERIAL WASHER (SCREW)	48	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
42		LOWER WET DECK	5 ROCK BELT (C25)	50	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
42		LOWER WET DECK	REJECT ROCK BELT (C29)	49	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
49	C29	REJECT ROCK BELT (C29)	REJECT STOCKPILE	80	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
48		MATERIAL WASHER (P/S)	RADIAL STACKER (C30)	51	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
51	C30	RADIAL STACKER	PLASTER SAND STOCKPILE	52	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
50	C25	5 ROCK BELT	GRAVEL 5 CONVEYOR (28)	53	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
53	C26	GRAVEL 5 CONVEYOR	GRAVEL 5 TRANSFER BOX	54	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
54		GRAVEL 5 TRANSFER BOX	#4 FLOAT SCREEN (NEW)	55	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
		GRAVEL 5 TRANSFER BOX	#5 FLOAT SCREEN (OLD)	56	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
55		#4 FLOAT SCREEN (NEW)	TRANSFER BOX	81	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
56		#5 FLOAT SCREEN (OLD)	TRANSFER BOX	81	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
81		TRANSFER BOX	LOWER WET DECK	42	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
81		TRANSFER BOX	CON SAND SCREW	41	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
55		#4 FLOAT SCREEN	JIG PLANT CONVEYOR	57	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
56		#5 FLOAT SCREEN	BUNKER #4 (SOUTH)		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
57	C27	JIG PLANT CONVEYOR	OVERHEAD CONVEYOR (C28)	58	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
58	C28	OVER HEAD CONVEYOR	BYPASS CONVEYOR (C20)	33	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
33	C20	BYPASS CONVEYOR	BLW	19	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
59		ROCK BLENDER FEED HOPPER	FEEDER BUNKER RK. BLENDS (C29)	80	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
60	C29	FEEDER BELT BLENDER	ROCK BLENDER BELT (C6)	81	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
61	C-6	ROCK BLENDER BELT	#1 GRAVEL LINE TO WASH (C7)	15	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
					NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
					NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
62		MICKY MOUSE FEED HOPPER	MICKY MOUSE FEED BELT	63	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
63	C-10	MICKY MOUSE FEED BELT	SAND LINE TO WASHER (C11)	14	NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
					NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
70	WS-1	UNDER CONE BELT	NEAR 13 C9		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
71	WS-2	BASE PAYBELT	NEAR BASE OF 18 C19		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
72	WS-3	BASE PAYBELT H.P.	NEAR HEAD PULLEY 18 C19		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
73	WS-4	BELT TO DECLAY SCREEN H.P.	TOP OF 25 C12		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
74	WS-5	JAW CONVEYOR	ON 1 JP		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
75	WS-6	UNDER JAW	ON 1 JP		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
76	WS-7	REJECT CONVEYOR	ON 1 JP		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
77	WS-8	UNDER FEEDER	ON 1 JP		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
78	WS-9	SIDE CONVEYOR	ON 1 JP		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		
79	WS-10	FEED HOPPER	ON 1 JP		NONE	1/14/2011	0	1/14/2011	NONE	4/15/2011	0	4/15/2011		

Moisture Limit	ROCK PLANT SAMPLE POINT 1 (a)						ROCK PLANT SAMPLE POINT 2 (b)							
	DATE	SAMPLE POINT	WET SAMPLE	O/D SAMPLE	MOISTURE	MOISTURE LIMIT	REMARKS	DATE	SAMPLE POINT	WET SAMPLE	O/D SAMPLE	MOISTURE	MOISTURE LIMIT	REMARKS
3.0%		1	gr	gr		MIN.			2	gr	gr		MIN.	
2010-Q3														
2010-Q3														
2010-Q3	9/10/2010	1	175	168.6	3.8%	3.0%		N/O	2				3.0%	N/O
2010-Q4	11/3/2010	1	540.7	513.6	5.3%	3.0%		11/3/2010	2	220.6	210.5	4.8%	3.0%	
2010-Q4														
2010-Q4														
2011-Q1	1/10/2011	1	807.3	749.9	7.7%	3.0%		1/10/2011	2	572.3	521	9.8%	3.0%	
2011-Q1	1/19/2011	1	6784.2	6401.1	6.0%	3.0%		1/19/2011	2	2235.6	2098.8	6.5%	3.0%	
2011-Q1	1/31/2011	1	13643.5	12834.7	6.3%	3.0%		1/31/2011	2	3875.3	3610.4	7.3%	3.0%	
2011-Q1	3/3/2011	1	6992.5	6519.5	7.3%	3.0%		3/3/2011	2	2668.7	2483.9	7.4%	3.0%	
2011-Q1														
2011-Q2	4/21/2011	1	823.8	758	8.7%	3.0%		4/21/2011	2	808.1	744.7	8.5%	3.0%	
2011-Q2	5/26/2011	1	2626.2	2476.5	6.0%	3.0%		5/26/2011	2	2021.9	1928.7	4.8%	3.0%	
2011-Q2	6/3/2011	1	2618	2460.6	6.4%	3.0%		6/3/2011	2	2095.3	1974.7	6.1%	3.0%	
2011-Q2														
2011-Q2														
2011-Q2														
2011-Q2														

Moisture Limit	ROCK PLANT SAMPLE POINT 3 (c)						ROCK PLANT SAMPLE POINT 4 (d)						REMARKS		
	DATE	SAMPLE POINT	WET SAMPLE	O/D SAMPLE	MOISTURE	MOISTURE LIMIT	REMARKS	DATE	SAMPLE POINT	WET SAMPLE	O/D SAMPLE	MOISTURE		MOISTURE LIMIT	
		3	gr	gr	%	MIN.			4	gr	gr	%		MIN.	
3.0%															
2010-Q3															
2010-Q3															
2010-Q3	N/O	3				3.0%	N/O								N/O
2010-Q4	11/3/2010	3	498.2	460	8.3%	3.0%									N/O
2010-Q4															
2010-Q4															
2010-Q4															
2011-Q1	1/10/2011	3				3.0%									
2011-Q1	1/19/2011	3	5795	5175.3	12.0%	3.0%									
2011-Q1	1/31/2011	3	8014.7	7769.6	3.2%	3.0%		1/31/2011	4	4303	4210.1	2.2%	3.0%		
2011-Q1	3/3/2011	3	7273.5	7061	3.0%	3.0%		3/3/2011	4	7418.4	7266.8	2.1%	3.0%		
2011-Q1															
2011-Q1															
2011-Q2	4/21/2011	3				3.0%	N/O		4/21/2011	4			3.0%		N/O
2011-Q2	5/26/2011	3				3.0%	N/O		5/26/2011	4			3.0%		N/O
2011-Q2	6/3/2011	3	7159.3	7015.3	2.1%	3.0%		6/3/2011	4	3589.4	3498.1	2.6%	3.0%		
2011-Q2															
2011-Q2															
2011-Q2															
2011-Q2															

Moisture Limit	ROCK PLANT SAMPLE POINT 5 (e)						ROCK PLANT SAMPLE POINT 6 (f)						REMARKS
	DATE	SAMPLE POINT	WET SAMPLE	O/D SAMPLE	MOISTURE	MOISTURE LIMIT	REMARKS	DATE	SAMPLE POINT	WET SAMPLE	O/D SAMPLE	MOISTURE	
3.0%		5	gr	gr		MIN.			6	gr	gr		MIN.
2010-Q3													
2010-Q3							N/O						
2010-Q3							N/O						
2010-Q3							N/O						
2010-Q4								11/3/2010	6	455	424	7.3%	3.0%
2010-Q4													
2010-Q4													
2010-Q4													
2011-Q1													
2011-Q1													
2011-Q1	1/31/2011	5				3.0%	N/O	1/31/2011	6				3.0%
2011-Q1	3/3/2011	5				3.0%	N/O	3/3/2011	6				3.0%
2011-Q1													
2011-Q1													
2011-Q2	4/21/2011	5				3.0%	N/O	4/21/2011	6				3.0%
2011-Q2	5/26/2011	5				3.0%	N/O	5/26/2011	6				3.0%
2011-Q2	6/3/2011	5				3.0%	N/O	6/3/2011	6	3699	3499.2	5.7%	3.0%
2011-Q2													
2011-Q2													
2011-Q2													
2011-Q2													

PORTABLE TURBO CHIEFTAIN POWERSCREEN 9964									
Moisture Limit	DATE	SAMPLE POINT	ENTRY OR EXIT?	WET SAMPLE gr	O/D SAMPLE gr	MOISTURE	MOISTURE LIMIT	REMARKS	
3.0%							MIN.		
POWERSCREEN MUST SHOW ENTRY AND EXIT SAMPLE									
2010-Q3									
2010-Q3									
2010-Q3	8/6/2010	9964	ENTRY	216.1	207.1	4.3%	3.0%		
2010-Q3	8/6/2010	9964	EXIT	216.1	207.1	4.3%	3.0%		
2010-Q4	12/1/2010	9964	ENTRY	1586.5	1467.1	8.1%	3.0%		
2010-Q4	12/1/2010	9964	EXIT	535.3	501.5	6.7%	3.0%		
2010-Q4									
2010-Q4									
2011-Q1									
2011-Q1									
2011-Q1	1/31/2011	9964					3.0%	N/O	
2011-Q1	2/7/2011	9964	ENTRY	231.2	2158.7	7.1%	3.0%	Natural base	
2011-Q1	2/7/2011	9964	EXIT	2229.6	2086.9	6.8%	3.0%	Natural base	
2011-Q1									
2011-Q2									
2011-Q2	5/26/2011	9964					3.0%		
2011-Q2	6/3/2011	9964					3.0%	N/O	
2011-Q2	6/14/2011	9964	ENTRY	876.7	836.4	4.8%	3.0%	Road cut	
2011-Q2	6/14/2011	9964	EXIT	801	763.6	4.9%	3.0%	Road cut	
2011-Q2									
2011-Q2									

Moisture Limit	DATE	SAMPLE POINT	ENTRY OR EXIT?	WET SAMPLE gr	O/D SAMPLE gr	MOISTURE %	MOISTURE LIMIT	REMARKS
3.0%								
POWERSCREEN MUST SHOW ENTRY AND EXIT SAMPLE								
2010-Q3	8/20/2010	9934	ENTRY	113.6	102.1	11.3%	3.0%	
2010-Q3	8/20/2010	9934	EXIT	113.6	102.1	11.3%	3.0%	
2010-Q3	9/22/2010	9934	ENTRY	154	146.3	5.3%	3.0%	G15S
2010-Q3	9/22/2010	9934	EXIT	154	146.3	5.3%	3.0%	G15S
2010-Q4	11/29/2010	9934	ENTRY	1546.7	1376.5	12.4%	3.0%	Green Divot
2010-Q4	11/29/2010	9934	EXIT	1562.6	1409.3	10.9%	3.0%	Green Divot
2010-Q4	12/1/2010	9934	ENTRY	863.9	841.1	2.7%	3.0%	
2010-Q4	12/1/2010	9934	EXIT	787.4	753.8	4.5%	3.0%	
2011-Q1	1/31/2011	9934	ENTRY	971.4	928.8	4.6%	3.0%	G-20PREMIUM
2011-Q1	1/31/2011	9934	EXIT	887.6	847.2	4.8%	3.0%	G-20PREMIUM
2011-Q1	2/1/2011	9934	ENTRY	922.2	836.1	10.3%	3.0%	Divot Mix
2011-Q1	2/1/2011	9934	EXIT	836.6	755.6	10.7%	3.0%	Divot Mix
2011-Q1	3/14/2011	9934	ENTRY	939.6	880	6.8%	3.0%	Red Trap
2011-Q1	3/14/2011	9934	EXIT	953.4	896	6.4%	3.0%	Red Trap
2011-Q2								
2011-Q2								
2011-Q2	6/3/2011	9934					3.0%	N/O
2011-Q2	6/6/2011	9934	ENTRY	774	708.7	9.2%	3.0%	Divot Mix
2011-Q2	6/6/2011	9934	EXIT	815.7	748.7	8.9%	3.0%	Divot Mix
2011-Q2	6/6/2011	9934	ENTRY	921.1	876.1	5.1%	3.0%	G-15S
2011-Q2	6/6/2011	9934	EXIT	813	775.2	4.9%	3.0%	G-15S

Moisture Limit	DATE	SAMPLE POINT	ENTRY OR EXIT?	WET SAMPLE gr	O/D SAMPLE gr	MOISTURE	MOISTURE LIMIT	REMARKS
3.0%								
	8/9/2010	9972	ENTRY	216.1	207.1	4.3%	3.0%	
2010-Q3	8/9/2010	9972	EXIT	216.1	207.1	4.3%	3.0%	
2010-Q3								
2010-Q3								
2010-Q4	12/1/2010	9972	ENTRY	1542.5	1475.4	4.5%	3.0%	
2010-Q4	12/1/2010	9972	EXIT	1647.1	1568.5	5.0%	3.0%	
2010-Q4								
2010-Q4								
2011-Q1	1/31/2011	9972	ENTRY	2039.6	1851.6	10.2%	3.0%	Arena base
2011-Q1	1/31/2011	9972	EXIT	2112.3	1935.3	9.1%	3.0%	Arena base
2011-Q1								
2011-Q1								
2011-Q1								
2011-Q1								
2011-Q2								
2011-Q2								
2011-Q2	6/3/2011	9972	ENTRY	2232.6	2148.2	3.9%	3.0%	50/50mix
2011-Q2	6/3/2011	9972	EXIT	2214.4	2148.6	3.1%	3.0%	50/50mix
2011-Q2								
2011-Q2								
2011-Q2								

Purchase of Solvents Used for Facility Maintenance by P.W. Gillibrand Employees

DATE	QTY IN GAL	DESCRIPTION	12 MONTH ROLLING TOTAL	12 MONTH ROLLING MO AVE
1/1/2009	-		110	9.2
2/1/2009	55	Mineral Spirits	165	13.8
3/1/2009	-		165	13.8
4/1/2009	-		110	9.2
5/1/2009	-		110	9.2
6/1/2009	-		110	9.2
7/1/2009	-		55	4.6
8/1/2009	-		55	4.6
9/1/2009	-		55	4.6
10/1/2009	-		55	4.6
11/1/2009	-		55	4.6
12/1/2009	-		55	4.6
1/1/2010	-		55	4.6
2/1/2010	55	Mineral Spirits	55	4.6
3/1/2010	-		55	4.6
4/1/2010	-		55	4.6
5/1/2010	55	Mineral Spirits	110	9.2
6/1/2010	-		110	9.2
7/1/2010	-		110	9.2
8/1/2010	-		110	9.2
9/1/2010	-		110	9.2
10/1/2010	-		110	9.2
11/1/2010	-		110	9.2
12/1/2010	-		110	9.2
1/1/2011	-		110	9.2
2/1/2011	-		55	4.6
3/1/2011	55	Mineral Spirits	110	9.2
4/1/2011	-		110	9.2
5/1/2011	-		55	4.6
6/1/2011	-		55	4.6