

**SRC Geoanalytical Laboratories**

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Report No: 05-812

**Caustic Fusion Diamond Report**

**Hudson Resources**

Attention: James Tuer

PO #/Project:

Samples: 70

November 23, 2005

- 1) Original Sample Weight in kilograms (SWT)
- 2) Bottom Sieve Size in microns (Sieve)
- 3) Diamonds > 500 microns (Macro)
- 4) Diamonds < 500 microns (Micro)
- 5) Weight of Diamonds > 500 microns in milligrams (Wt+)
- 6) Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)
- 7) Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)
- 8) Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2)
- 9) Number of synthetic diamonds recovered (whole and fragments) (SYN)

| Sample #      | SWT  | Sieve | Macro | Micro | Wt+    | Wt-   | QC 1  | QC 2  | SYN |
|---------------|------|-------|-------|-------|--------|-------|-------|-------|-----|
| 23-D1         | 4.10 | 75    | 0     | 0     | 0      | 0     | 10/10 | 10/10 | 0   |
| 23-D2 1/2     | 5.10 | 75    | 0     | 0     | 0      | 0     | 10/10 | 10/10 | 0   |
| 23-D2 2/2     | 5.10 | 75    | 0     | 0     | 0      | 0     | 10/10 | 10/10 | 0   |
| 23-D3         | 7.80 | 75    | 0     | 0     | 0      | 0     | 8/10  | 10/10 | 0   |
| 25-D1         | 6.30 | 75    | 0     | 0     | 0      | 0     | 10/10 | 10/10 | 45  |
| 25-D2         | 6.60 | 75    | 1     | 3     | 0.679  | 0.089 | 10/10 | 9/10  | 0   |
| MHGB10(1) 1/9 | 7.00 | 75    | 0     | 8     | 0      | 0.171 | 10/10 | 10/10 | 0   |
| MHGB10(1) 2/9 | 7.00 | 75    | 0     | 5     | 0      | 0.036 | 8/10  | 10/10 | 0   |
| MHGB10(1) 3/9 | 7.00 | 75    | 0     | 13    | 0      | 0.221 | 10/10 | 10/10 | 0   |
| MHGB10(1) 4/9 | 7.00 | 75    | 0     | 6     | 0      | 0.227 | 9/10  | 10/10 | 0   |
| MHGB10(1) 5/9 | 7.00 | 75    | 0     | 9     | 0      | 0.238 | 10/10 | 10/10 | 0   |
| MHGB10(1) 6/9 | 7.00 | 75    | 0     | 17    | 0      | 0.568 | 10/10 | 10/10 | 0   |
| MHGB10(1) 7/9 | 8.00 | 75    | 0     | 27    | 0      | 0.424 | 10/10 | 10/10 | 0   |
| MHGB10(1) 8/9 | 8.00 | 75    | 0     | 5     | 0      | 0.116 | 9/10  | 10/10 | 0   |
| MHGB10(1) 9/9 | 7.55 | 75    | 2     | 6     | 0.690  | 0.233 | 10/10 | 9/10  | 0   |
| MHGB10(2) 1/4 | 8.00 | 75    | 1     | 16    | 0.194  | 0.311 | 10/10 | 10/10 | 0   |
| MHGB10(2) 2/4 | 8.00 | 75    | 2     | 8     | 0.827  | 0.390 | 10/10 | 10/10 | 0   |
| MHGB10(2) 3/4 | 8.00 | 75    | 0     | 13    | 0      | 0.395 | 10/10 | 10/10 | 0   |
| MHGB10(2) 4/4 | 4.65 | 75    | 0     | 5     | 0      | 0.071 | 10/10 | 10/10 | 0   |
| MHGB10(3) 1/5 | 7.00 | 75    | 1     | 11    | 14.059 | 0.291 | 10/10 | 10/10 | 0   |
| MHGB10(3) 2/5 | 7.00 | 75    | 0     | 9     | 0      | 0.186 | 8/10  | 9/10  | 0   |
| MHGB10(3) 3/5 | 7.00 | 75    | 1     | 9     | 0.418  | 0.092 | 9/10  | 10/10 | 0   |
| MHGB10(3) 4/5 | 7.00 | 75    | 1     | 4     | 0.808  | 0.220 | 10/10 | 10/10 | 0   |
| MHGB10(3) 5/5 | 5.95 | 75    | 3     | 13    | 2.016  | 0.232 | 10/10 | 10/10 | 0   |
| MHGB10(4) 1/4 | 8.00 | 75    | 1     | 6     | 1.374  | 0.161 | 10/10 | 10/10 | 0   |

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Report No: 05-812

**Caustic Fusion Diamond Report**

**Hudson Resources**

Attention: James Tuer

PO #/Project:

Samples: 70

November 23, 2005

| Sample #       | SWT  | Sieve | Macro | Micro | Wt+   | Wt-   | QC 1  | QC 2  | SYN |
|----------------|------|-------|-------|-------|-------|-------|-------|-------|-----|
| MHGB10(4) 2/4  | 8.00 | 75    | 1     | 8     | 0.408 | 0.055 | 10/10 | 9/10  | 0   |
| MHGB10(4) 3/4  | 8.00 | 75    | 0     | 9     | 0     | 0.115 | 10/10 | 10/10 | 0   |
| MHGB10(4) 4/4  | 6.50 | 75    | 0     | 6     | 0     | 0.068 | 10/10 | 10/10 | 0   |
| MHGB15(1) 1/3  | 7.00 | 75    | 0     | 1     | 0     | 0.006 | 10/10 | 10/10 | 0   |
| MHGB15(1) 2/3  | 7.00 | 75    | 0     | 2     | 0     | 0.033 | 10/10 | 10/10 | 0   |
| MHGB15(1) 3/3  | 7.15 | 75    | 1     | 4     | 0.468 | 0.059 | 10/10 | 10/10 | 0   |
| MHGB15(2) 1/4  | 8.00 | 75    | 1     | 8     | 1.465 | 0.281 | 10/10 | 10/10 | 0   |
| MHGB15(2) 2/4  | 8.00 | 75    | 0     | 2     | 0     | 0.017 | 10/10 | 10/10 | 0   |
| MHGB15(2) 3/4  | 8.00 | 75    | 0     | 3     | 0     | 0.034 | 8/10  | 10/10 | 0   |
| MHGB15(2) 4/4  | 7.60 | 75    | 0     | 2     | 0     | 0.023 | 10/10 | 10/10 | 0   |
| MHGB15(3) 1/4  | 7.00 | 75    | 0     | 3     | 0     | 0.008 | 10/10 | 10/10 | 0   |
| MHGB15(3) 2/4  | 7.00 | 75    | 1     | 7     | 1.061 | 0.256 | 10/10 | 9/10  | 0   |
| MHGB15(3) 3/4  | 7.00 | 75    | 0     | 3     | 0     | 0.020 | 10/10 | 10/10 | 0   |
| MHGB15(3) 4/4  | 6.50 | 75    | 0     | 1     | 0     | 0.005 | 10/10 | 10/10 | 0   |
| MHGB15(6) 1/4  | 8.85 | 75    | 0     | 0     | 0     | 0     | 8/10  | 10/10 | 0   |
| MHGB15(6) 2/4  | 7.00 | 75    | 0     | 2     | 0     | 0.113 | 10/10 | 10/10 | 0   |
| MHGB15(6) 3/4  | 7.00 | 75    | 1     | 3     | 0.601 | 0.026 | 10/10 | 10/10 | 0   |
| MHGB15(6) 4/4  | 7.00 | 75    | 0     | 1     | 0     | 0.001 | 10/10 | 10/10 | 0   |
| MHGB16(1) 1/4  | 7.00 | 75    | 0     | 1     | 0     | 0.018 | 10/10 | 10/10 | 0   |
| MHGB16(1) 2/4  | 7.00 | 75    | 1     | 2     | 0.408 | 0.012 | 10/10 | 10/10 | 0   |
| MHGB16(1) 3/4  | 7.00 | 75    | 0     | 4     | 0     | 0.010 | 10/10 | 10/10 | 0   |
| MHGB16(1) 4/4  | 4.25 | 75    | 0     | 7     | 0     | 0.067 | 10/10 | 10/10 | 0   |
| MHGB16(2) 1/4  | 7.00 | 75    | 0     | 0     | 0     | 0     | 8/10  | 9/10  | 0   |
| MHGB16(2) 2/4  | 7.00 | 75    | 0     | 2     | 0     | 0.042 | 10/10 | 10/10 | 0   |
| MHGB16(2) 3/4  | 7.00 | 75    | 0     | 3     | 0     | 0.035 | 10/10 | 10/10 | 0   |
| MHGB16(2) 4/4  | 5.05 | 75    | 0     | 2     | 0     | 0.420 | 10/10 | 10/10 | 0   |
| MHGB16(3) 1/4  | 7.00 | 75    | 0     | 0     | 0     | 0     | 8/10  | 10/10 | 0   |
| MHGB16(3) 2/4  | 7.00 | 75    | 0     | 3     | 0     | 0.013 | 10/10 | 10/10 | 0   |
| MHGB16(3) 3/4  | 7.00 | 75    | 0     | 2     | 0     | 0.010 | 10/10 | 10/10 | 0   |
| MHGB16(3) 4/4  | 4.60 | 75    | 0     | 0     | 0     | 0     | 10/10 | 10/10 | 0   |
| MHGB21(1G) 1/4 | 7.00 | 75    | 0     | 1     | 0     | 0.009 | 10/10 | 10/10 | 0   |
| MHGB21(1G) 2/4 | 7.00 | 75    | 0     | 0     | 0     | 0     | 10/10 | 9/10  | 0   |
| MHGB21(1G) 3/4 | 7.00 | 75    | 0     | 0     | 0     | 0     | 10/10 | 8/10  | 0   |
| MHGB21(1G) 4/4 | 5.55 | 75    | 0     | 0     | 0     | 0     | 10/10 | 10/10 | 0   |
| MHGB21(2) 1/4  | 7.00 | 75    | 0     | 0     | 0     | 0     | 10/10 | 10/10 | 0   |
| MHGB21(2) 2/4  | 7.00 | 75    | 0     | 0     | 0     | 0     | 10/10 | 10/10 | 0   |

**Caustic Fusion Diamond Report**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:  
 Samples: 70

November 23, 2005

| <b>Sample #</b> | <b>SWT</b> | <b>Sieve</b> | <b>Macro</b> | <b>Micro</b> | <b>Wt+</b> | <b>Wt-</b> | <b>QC 1</b> | <b>QC 2</b> | <b>SYN</b> |
|-----------------|------------|--------------|--------------|--------------|------------|------------|-------------|-------------|------------|
| MHGB21(2) 3/4   | 7.00       | 75           | 0            | 0            | 0          | 0          | 10/10       | 10/10       | 0          |
| MHGB21(2) 4/4   | 5.10       | 75           | 0            | 0            | 0          | 0          | 10/10       | 10/10       | 1          |
| MHGB21(3) 1/4   | 9.50       | 75           | 0            | 0            | 0          | 0          | 10/10       | 10/10       | 0          |
| MHGB21(3) 2/4   | 9.50       | 75           | 0            | 0            | 0          | 0          | 9/10        | 10/10       | 1          |
| MHGB21(3) 3/4   | 9.80       | 75           | 0            | 0            | 0          | 0          | 10/10       | 10/10       | 0          |
| MHGB21(3) 4/4   | 9.00       | 75           | 0            | 2            | 0          | 0.005      | 10/10       | 10/10       | 0          |
| MHGB21(4) 1/3   | 8.10       | 75           | 0            | 1            | 0          | 0.004      | 10/10       | 10/10       | 0          |
| MHGB21(4) 2/3   | 7.00       | 75           | 0            | 0            | 0          | 0          | 10/10       | 10/10       | 0          |
| MHGB21(4) 3/3   | 7.00       | 75           | 0            | 0            | 0          | 0          | 10/10       | 10/10       | 0          |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: 25-D2**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>6.60</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>1</b>     |
| Diamonds < 500 microns (Micro)  | <b>3</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0.679</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.089</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>9/10</b>  |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 600                    | 0.84         | 0.74        | 0.74         | 0.679                | 0.679                     | White, clear, octahedron, stepped/ribbed, serrate laminae, etched trigons. |
| + 300                    | 0.54         | 0.40        | 0.34         | 0.083                | 0.083                     | Amber, included, octahedron, broken, pits.                                 |
| + 106                    | 0.20         | 0.16        | 0.14         |                      | 0.004                     | White, cloudy, octahedron, serrate laminae.                                |
| + 75                     | 0.18         | 0.12        | 0.08         |                      | 0.002                     | White, cloudy, fragment, broken.   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
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 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(1) 1/9**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>8</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.171</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 300                    | 0.54         | 0.40        | 0.30         | 0.113                | 0.113                     | Colorless, clear, dodecahedron, resorbed, pits, low relief surfaces. |
| + 212                    | 0.30         | 0.24        | 0.22         |                      | 0.022                     | Colorless, frosted, octahedroid, low relief surfaces.                |
| + 150                    | 0.36         | 0.16        | 0.04         |                      | 0.026                     | White, clear, fragment, low relief surfaces, lamination.             |
| + 150                    | 0.28         | 0.16        | 0.10         |                      |                           | Colorless, clear, fragment.  |
| + 150                    | 0.24         | 0.14        | 0.14         |                      |                           | Colorless, clear, octahedron, stepped/ribbed, serrate laminae.       |
| + 106                    | 0.22         | 0.14        | 0.08         |                      | 0.010                     | Colorless, clear, fragment.  |
| + 106                    | 0.20         | 0.14        | 0.12         |                      |                           | Colorless, clear, octahedron.  |
| + 106                    | 0.18         | 0.14        | 0.08         |                      |                           | Colorless, clear, octahedron.  |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
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 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(1) 2/9**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>5</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.036</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>8/10</b>  |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 150                    | 0.26         | 0.22        | 0.14         |                      | 0.015                     | White, clear, octahedroid, resorbed, stepped/ribbed, shield laminae, hillocks. |
| + 106                    | 0.42         | 0.30        | 0.12         |                      | 0.016                     | White, clear, fragment.  |
| + 106                    | 0.20         | 0.18        | 0.14         |                      |                           | White, clear, octahedron, resorbed.  |
| + 75                     | 0.22         | 0.14        | 0.08         |                      | 0.005                     | White, clear, fragment, broken, serrate laminae.                               |
| + 75                     | 0.20         | 0.16        | 0.12         |                      |                           | White, clear, octahedron, resorbed.  |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
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 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(1) 3/9**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>13</b>    |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.221</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 300                    | 0.40         | 0.32        | 0.30         | 0.059                | 0.059                     | Colorless, clear, octahedron, stepped/ribbed, serrate laminae, shield laminae, low relief surfaces. |
| + 212                    | 0.34         | 0.32        | 0.30         |                      | 0.094                     | Colorless, clear, octahedron, broken, stepped/ribbed, serrate laminae, shield laminae.              |
| + 150                    | 0.28         | 0.22        | 0.16         |                      | 0.017                     | Pink, included, distorted, resorbed, stepped/ribbed, serrate laminae, shield laminae.               |
| + 106                    | 0.32         | 0.14        | 0.10         |                      | 0.037                     | Colorless, clear, fragment, broken.   |
| + 106                    | 0.30         | 0.16        | 0.14         |                      |                           | Colorless, clear, distorted, resorbed, stepped/ribbed.  |
| + 106                    | 0.22         | 0.14        | 0.10         |                      |                           | Colorless, clear, distorted, broken, serrate laminae, shield laminae.                               |
| + 106                    | 0.16         | 0.16        | 0.16         |                      |                           | Colorless, clear, octahedron, stepped/ribbed, shield laminae.                                       |
| + 106                    | 0.14         | 0.12        | 0.12         |                      |                           | Colorless, included, octahedron, resorbed, low relief surfaces.                                     |
| + 75                     | 0.22         | 0.14        | 0.10         |                      | 0.014                     | Colorless, included, fragment, broken, serrate laminae.   |
| + 75                     | 0.18         | 0.14        | 0.10         |                      |                           | Colorless, frosted, octahedron, resorbed, low relief surfaces.                                      |
| + 75                     | 0.16         | 0.10        | 0.08         |                      |                           | Colorless, included, fragment, broken.  |
| + 75                     | 0.12         | 0.10        | 0.08         |                      |                           | Colorless, included, octahedron, resorbed, low relief surfaces.                                     |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
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November 23, 2005

**Sample Number: MHGB10(1) 3/9**

| <b>Fraction Size<br/>Microns</b> | <b>Length<br/>mm</b> | <b>Width<br/>mm</b> | <b>Height<br/>mm</b> | <b>Individual<br/>Diamond Weight<br/>mg</b> | <b>Total Diamond<br/>Weight in Fractions<br/>mg</b> | <b>Diamond Description</b>                                      |
|----------------------------------|----------------------|---------------------|----------------------|---|---|---|
| + 75                             | 0.10                 | 0.10                | 0.10                 |   |   | Colorless, included, octahedron, resorbed, low relief surfaces. |

**Caustic Fusion Diamond Description Detail**

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 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(1) 4/9**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>6</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.227</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>9/10</b>  |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 300                    | 0.50         | 0.48        | 0.34         | 0.101                | 0.101                     | Colorless, frosted, aggregate, stepped/ribbed, shield laminae, etched trigons, pits. |
| + 212                    | 0.48         | 0.26        | 0.24         |                      | 0.121                     | Colorless, frosted, fragment, stepped/ribbed, lamination.                            |
| + 212                    | 0.36         | 0.34        | 0.30         |                      |                           | White, frosted, aggregate, stepped/ribbed, shield laminae.                           |
| + 212                    | 0.36         | 0.32        | 0.24         |                      |                           | Colorless, clear, fragment, stepped/ribbed, shield laminae, pits.                    |
| + 75                     | 0.20         | 0.12        | 0.10         |                      | 0.005                     | Colorless, clear, fragment.  |
| + 75                     | 0.16         | 0.14        | 0.10         |                      |                           | Colorless, frosted, fragment.  |

**Caustic Fusion Diamond Description Detail**

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 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(1) 5/9**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>9</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.238</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 425                    | 0.58         | 0.56        | 0.30         | 0.152                | 0.152                     | Colorless, clear, aggregate, stepped/ribbed, serrate laminae, hillocks. |
| + 212                    | 0.36         | 0.30        | 0.26         |                      | 0.047                     | Colorless, clear, distorted, pits, hillocks.                            |
| + 150                    | 0.22         | 0.20        | 0.16         |                      | 0.015                     | Colorless, clear, fragment, broken, lamination.                         |
| + 106                    | 0.20         | 0.14        | 0.12         |                      | 0.017                     | Colorless, clear, fragment, broken, rough.                              |
| + 106                    | 0.18         | 0.16        | 0.12         |                      |                           | Colorless, frosted, octahedron, resorbed, low relief surfaces.          |
| + 106                    | 0.18         | 0.12        | 0.10         |                      |                           | Colorless, clear, octahedron, broken.                                   |
| + 106                    | 0.14         | 0.12        | 0.04         |                      |                           | Colorless, clear, fragment, broken.                                     |
| + 75                     | 0.24         | 0.10        | 0.06         |                      | 0.007                     | Colorless, clear, fragment.   |
| + 75                     | 0.14         | 0.10        | 0.06         |                      |                           | Colorless, clear, octahedron.   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(1) 6/9**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>17</b>    |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.568</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 425                    | 0.66         | 0.48        | 0.24         | 0.234                | 0.426                     | Colorless, clear, octahedroid, stepped/ribbed, serrate laminae, hillocks. |
| + 425                    | 0.64         | 0.42        | 0.22         | 0.192                |                           | White, included, irregular, resorbed, serrate laminae.                    |
| + 212                    | 0.42         | 0.28        | 0.18         |                      | 0.030                     | White, included, irregular, resorbed, serrate laminae.                    |
| + 150                    | 0.44         | 0.18        | 0.08         |                      | 0.075                     | White, clear, fragment, lamination.                                       |
| + 150                    | 0.32         | 0.18        | 0.12         |                      |                           | Pink, clear, irregular, resorbed, stepped/ribbed, serrate laminae.        |
| + 150                    | 0.26         | 0.18        | 0.16         |                      |                           | Colorless, clear, octahedron, twinned, stepped/ribbed, serrate laminae.   |
| + 150                    | 0.22         | 0.20        | 0.08         |                      |                           | White, frosted, octahedroid, broken, resorbed.                            |
| + 150                    | 0.22         | 0.18        | 0.14         |                      |                           | Amber, clear, octahedroid, broken, lamination.                            |
| + 106                    | 0.28         | 0.14        | 0.08         |                      | 0.031                     | Colorless, clear, octahedroid, pits.                                      |
| + 106                    | 0.26         | 0.14        | 0.04         |                      |                           | Colorless, clear, irregular, resorbed.                                    |
| + 106                    | 0.22         | 0.14        | 0.08         |                      |                           | Colorless, clear, dodecahedron.   |
| + 106                    | 0.18         | 0.18        | 0.14         |                      |                           | Colorless, clear, octahedroid.  |
| + 106                    | 0.18         | 0.14        | 0.06         |                      |                           | Colorless, clear, irregular, resorbed.                                    |
| + 106                    | 0.16         | 0.16        | 0.12         |                      |                           | Colorless, clear, octahedroid, twinned.                                   |

**SRC Geoanalytical Laboratories**

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Report No: 05-812

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
Attention: James Tuer  
PO #/Project:

November 23, 2005

**Sample Number: MHGB10(1) 6/9**

| <b>Fraction Size<br/>Microns</b> | <b>Length<br/>mm</b> | <b>Width<br/>mm</b> | <b>Height<br/>mm</b> | <b>Individual<br/>Diamond Weight<br/>mg</b> | <b>Total Diamond<br/>Weight in Fractions<br/>mg</b> | <b>Diamond Description</b>                               |
|----------------------------------|----------------------|---------------------|----------------------|---|---|--|
| + 75                             | 0.20                 | 0.12                | 0.06                 |   | 0.006   | White, clear, irregular, resorbed, knob-like asperities. |
| + 75                             | 0.16                 | 0.10                | 0.02                 |   |   | Colorless, frosted, irregular, resorbed.                 |
| + 75                             | 0.14                 | 0.08                | 0.04                 |   |   | Colorless, clear, octahedron.                            |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(1) 7/9**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>8.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>27</b>    |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.424</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 300                    | 0.62         | 0.50        | 0.42         | 0.177                | 0.177                     | Colorless, clear, octahedron, shield laminae, etched trigons.                    |
| + 212                    | 0.44         | 0.30        | 0.28         |                      | 0.150                     | Colorless, frosted, thh, broken, stepped/ribbed.                                 |
| + 212                    | 0.42         | 0.30        | 0.28         |                      |                           | Colorless, frosted, fragment, broken, lamination.                                |
| + 212                    | 0.38         | 0.32        | 0.22         |                      |                           | Colorless, included, fragment, stepped/ribbed, pits, lamination.                 |
| + 212                    | 0.34         | 0.30        | 0.22         |                      |                           | White, frosted, aggregate, stepped/ribbed, shield laminae.                       |
| + 212                    | 0.32         | 0.30        | 0.26         |                      |                           | Colorless, included, fragment, stepped/ribbed.                                   |
| + 150                    | 0.30         | 0.22        | 0.18         |                      | 0.039                     | White, frosted, fragment, stepped/ribbed.  |
| + 150                    | 0.26         | 0.22        | 0.22         |                      |                           | Colorless, frosted, octahedroid, stepped/ribbed, shield laminae, etched trigons. |
| + 150                    | 0.26         | 0.20        | 0.18         |                      | 0.037                     | Colorless, frosted, aggregate.   |
| + 150                    | 0.18         | 0.14        | 0.10         |                      |                           | Colorless, clear, fragment.  |
| + 106                    | 0.26         | 0.16        | 0.12         |                      |                           | White, included, fragment.   |
| + 106                    | 0.22         | 0.20        | 0.18         |                      | 0.037                     | Colorless, frosted, octahedron, broken.  |
| + 106                    | 0.20         | 0.20        | 0.14         |                      |                           | White, frosted, fragment.  |
| + 106                    | 0.20         | 0.18        | 0.16         |                      |                           | Colorless, clear, aggregate, stepped/ribbed, shield laminae, etched trigons.     |
| + 106                    | 0.18         | 0.18        | 0.10         |                      |                           | White, cloudy, fragment.   |

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Report No: 05-812

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(1) 7/9**

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description                         |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 106                    | 0.18         | 0.16        | 0.16         |                      |                           | White, frosted, dodecahedron, broken, pits. |
| + 106                    | 0.18         | 0.14        | 0.14         |                      |                           | White, frosted, octahedroid.                |
| + 75                     | 0.22         | 0.16        | 0.10         |                      | 0.021                     | White, cloudy, irregular.                   |
| + 75                     | 0.18         | 0.16        | 0.14         |                      |                           | Colorless, clear, aggregate.                |
| + 75                     | 0.16         | 0.14        | 0.14         |                      |                           | Colorless, frosted, aggregate.              |
| + 75                     | 0.16         | 0.12        | 0.08         |                      |                           | Colorless, clear, fragment.                 |
| + 75                     | 0.14         | 0.14        | 0.10         |                      |                           | White, frosted, fragment.                   |
| + 75                     | 0.14         | 0.12        | 0.12         |                      |                           | Colorless, frosted, octahedroid.            |
| + 75                     | 0.12         | 0.12        | 0.12         |                      |                           | White, cloudy, fragment.                    |
| + 75                     | 0.12         | 0.12        | 0.10         |                      |                           | Colorless, frosted, fragment.               |
| + 75                     | 0.12         | 0.10        | 0.10         |                      |                           | Colorless, clear, aggregate.                |
| + 75                     | 0.12         | 0.10        | 0.10         |                      |                           | Colorless, frosted, octahedroid.            |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(1) 8/9**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>8.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>5</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.116</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>9/10</b>  |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 300                    | 0.52         | 0.42        | 0.32         | 0.093                | 0.093                     | White, clear, octahedron, broken, resorbed, stepped/ribbed, serrate laminae, hillocks. |
| + 106                    | 0.26         | 0.16        | 0.12         |                      | 0.020                     | White, clear, fragment, broken, resorbed, stepped/ribbed, serrate laminae.             |
| + 106                    | 0.20         | 0.16        | 0.12         |                      |                           | White, clear, fragment, resorbed.  |
| + 106                    | 0.18         | 0.14        | 0.14         |                      |                           | White, clear, fragment, resorbed.  |
| + 75                     | 0.12         | 0.10        | 0.08         |                      | 0.003                     | White, clear, fragment, resorbed.  |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(1) 9/9**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.55</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>2</b>     |
| Diamonds < 500 microns (Micro)  | <b>6</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0.690</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.233</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>9/10</b>  |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 425                    | 0.80         | 0.74        | 0.60         | 0.418                | 0.690                     | Colorless, included, octahedron, resorbed, stepped/ribbed, serrate laminae, shield laminae.  |
| + 425                    | 0.64         | 0.56        | 0.40         | 0.272                |                           | Colorless, clear, octahedron, stepped/ribbed, serrate laminae, shield laminae.               |
| + 300                    | 0.60         | 0.50        | 0.40         | 0.143                | 0.206                     | Colorless, clear, distorted, resorbed, serrate laminae, shield laminae, low relief surfaces. |
| + 300                    | 0.60         | 0.44        | 0.20         | 0.063                |                           | Colorless, clear, distorted, stepped/ribbed, serrate laminae, shield laminae.                |
| + 150                    | 0.20         | 0.20        | 0.20         |                      | 0.010                     | Colorless, frosted, polycrystalline aggregate.   |
| + 106                    | 0.24         | 0.20        | 0.10         |                      | 0.014                     | Colorless, included, fragment, broken.   |
| + 106                    | 0.14         | 0.14        | 0.14         |                      |                           | Colorless, included, octahedron, resorbed.   |
| + 75                     | 0.14         | 0.08        | 0.08         |                      | 0.003                     | Colorless, included, distorted, resorbed.  |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(2) 1/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>8.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>1</b>     |
| Diamonds < 500 microns (Micro)  | <b>16</b>    |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0.194</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.311</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 425                    | 0.76         | 0.44        | 0.40         | 0.194                | 0.194                     | Colorless, included, aggregate, broken, serrate laminae, low relief surfaces.                 |
| + 300                    | 0.50         | 0.46        | 0.38         | 0.132                | 0.132                     | Pink, clear, aggregate, resorbed, serrate laminae, shield laminae.                            |
| + 212                    | 0.44         | 0.30        | 0.28         |                      | 0.062                     | Colorless, included, octahedron, twinned, serrate laminae, rough.                             |
| + 150                    | 0.32         | 0.30        | 0.20         |                      | 0.065                     | Colorless, clear, fragment, broken, serrate laminae, pits.                                    |
| + 150                    | 0.32         | 0.22        | 0.12         |                      |                           | Colorless, clear, octahedron, resorbed, stepped/ribbed, serrate laminae, low relief surfaces. |
| + 150                    | 0.32         | 0.20        | 0.16         |                      |                           | Colorless, included, octahedron, resorbed, stepped/ribbed, low relief surfaces.               |
| + 150                    | 0.24         | 0.18        | 0.14         |                      |                           | White, included, fragment, broken, shield laminae.  |
| + 106                    | 0.30         | 0.16        | 0.08         |                      | 0.041                     | White, included, fragment.  |
| + 106                    | 0.30         | 0.14        | 0.10         |                      |                           | Colorless, included, fragment, broken.  |
| + 106                    | 0.28         | 0.22        | 0.10         |                      |                           | Colorless, clear, fragment, stepped/ribbed.   |
| + 106                    | 0.14         | 0.14        | 0.14         |                      |                           | Yellow, frosted, octahedron, rough.   |

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Report No: 05-812

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(2) 1/4**

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description                                       |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 75                     | 0.16         | 0.06        | 0.04         |                      | 0.011                     | Colorless, clear, fragment, broken.                       |
| + 75                     | 0.14         | 0.14        | 0.14         |                      |                           | White, clear, octahedroid, resorbed, low relief surfaces. |
| + 75                     | 0.14         | 0.14        | 0.10         |                      |                           | Yellow, frosted, macle.                                   |
| + 75                     | 0.14         | 0.10        | 0.10         |                      |                           | White, included, fragment, broken.                        |
| + 75                     | 0.12         | 0.12        | 0.12         |                      |                           | White, included, fragment, broken.                        |
| + 75                     | 0.10         | 0.10        | 0.10         |                      |                           | Colorless, clear, fragment, resorbed.                     |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(2) 2/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>8.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>2</b>     |
| Diamonds < 500 microns (Micro)  | <b>8</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0.827</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.390</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 600                    | 0.80         | 0.72        | 0.64         | 0.532                | 0.532                     | Colorless, clear, octahedron, broken, etched trigons, pits, hillocks.                      |
| + 425                    | 0.68         | 0.60        | 0.50         | 0.295                | 0.490                     | Colorless, included, dodecahedron, resorbed, hillocks.                                     |
| + 425                    | 0.60         | 0.56        | 0.40         | 0.195                |                           | Colorless, included, aggregate, broken, stepped/ribbed, shield laminae, pits.              |
| + 300                    | 0.52         | 0.38        | 0.30         | 0.095                | 0.095                     | Colorless, clear, octahedron, twinned, stepped/ribbed, shield laminae, hillocks.           |
| + 212                    | 0.50         | 0.36        | 0.20         |                      | 0.087                     | Colorless, clear, fragment, broken, stepped/ribbed, shield laminae, etched trigons, rough. |
| + 212                    | 0.40         | 0.38        | 0.26         |                      |                           | Colorless, clear, octahedroid, resorbed, hillocks.   |
| + 106                    | 0.24         | 0.18        | 0.10         |                      | 0.010                     | Colorless, clear, fragment, broken, low relief surfaces.                                   |
| + 106                    | 0.18         | 0.14        | 0.12         |                      |                           | Colorless, clear, octahedron, broken, stepped/ribbed, rough.                               |
| + 75                     | 0.14         | 0.12        | 0.08         |                      | 0.003                     | Colorless, clear, octahedron, broken, rough.   |
| + 75                     | 0.14         | 0.10        | 0.04         |                      |                           | Colorless, clear, fragment, broken, resorbed.  |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(2) 3/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>8.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>13</b>    |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.395</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 300                    | 0.50         | 0.42        | 0.42         | 0.140                | 0.340                     | Colorless, clear, octahedroid, stepped/ribbed, serrate laminae, etched trigons, pits, hillocks. |
| + 300                    | 0.56         | 0.48        | 0.42         | 0.110                |                           | Colorless, clear, octahedron, broken, stepped/ribbed, serrate laminae, etched trigons.          |
| + 300                    | 0.54         | 0.54        | 0.26         | 0.090                |                           | Colorless, opaque, fragment, resorbed, low relief surfaces.                                     |
| + 150                    | 0.30         | 0.26        | 0.08         |                      | 0.035                     | Colorless, frosted, fragment, stepped/ribbed, shield laminae.                                   |
| + 150                    | 0.28         | 0.24        | 0.18         |                      |                           | Colorless, frosted, fragment, broken, rough.  |
| + 150                    | 0.28         | 0.24        | 0.12         |                      |                           | Colorless, frosted, fragment, broken, low relief surfaces.                                      |
| + 106                    | 0.26         | 0.18        | 0.12         |                      | 0.015                     | Colorless, frosted, fragment, broken, low relief surfaces.                                      |
| + 106                    | 0.24         | 0.18        | 0.10         |                      |                           | Colorless, frosted, fragment, broken.   |
| + 106                    | 0.18         | 0.18        | 0.12         |                      |                           | Colorless, frosted, fragment, broken.   |
| + 106                    | 0.16         | 0.16        | 0.12         |                      |                           | Colorless, frosted, fragment, broken.   |
| + 75                     | 0.20         | 0.12        | 0.08         |                      | 0.005                     | Colorless, frosted, fragment, broken.   |
| + 75                     | 0.18         | 0.12        | 0.10         |                      |                           | Colorless, frosted, fragment, resorbed.   |
| + 75                     | 0.14         | 0.10        | 0.10         |                      |                           | Colorless, frosted, dodecahedron, broken.   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(2) 4/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>4.65</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>5</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.071</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 212                    | 0.32         | 0.32        | 0.32         |                      | 0.061                     | Colorless, clear, octahedron, stepped/ribbed, serrate laminae. |
| + 212                    | 0.26         | 0.26        | 0.20         |                      |                           | Colorless, clear, octahedron, stepped/ribbed, serrate laminae. |
| + 106                    | 0.24         | 0.12        | 0.10         |                      | 0.010                     | White, clear, fragment, broken, low relief surfaces.           |
| + 106                    | 0.12         | 0.12        | 0.12         |                      |                           | Colorless, clear, octahedron, stepped/ribbed, serrate laminae. |
| + 106                    | 0.12         | 0.12        | 0.12         |                      |                           | Colorless, clear, octahedron, stepped/ribbed, serrate laminae. |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(3) 1/5**

|   |               |
|---|---------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>   |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>     |
| Diamonds > 500 microns (Macro)  | <b>1</b>      |
| Diamonds < 500 microns (Micro)  | <b>11</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>14.059</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.291</b>  |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b>  |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b>  |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>      |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| +1700                    | 2.60         | 2.30        | 2.26         | 14.059               | 14.059                    | Colorless, included, octahedron, serrate laminae, pits.               |
| + 300                    | 0.52         | 0.40        | 0.30         | 0.127                | 0.249                     | White, included, octahedron, resorbed, pits.                          |
| + 300                    | 0.50         | 0.36        | 0.32         | 0.122                |                           | White, cloudy, octahedron, stepped/ribbed, serrate laminae, hillocks. |
| + 150                    | 0.32         | 0.22        | 0.12         |                      | 0.033                     | White, cloudy, fragment, serrate laminae, lamination.                 |
| + 150                    | 0.28         | 0.24        | 0.12         |                      |                           | White, clear, fragment, lamination.                                   |
| + 150                    | 0.24         | 0.20        | 0.14         |                      |                           | White, included, octahedroid, resorbed, low relief surfaces.          |
| + 106                    | 0.16         | 0.16        | 0.12         |                      | 0.002                     | White, cloudy, octahedron.  |
| + 75                     | 0.20         | 0.12        | 0.10         |                      | 0.007                     | White, clear, octahedron.   |
| + 75                     | 0.16         | 0.14        | 0.04         |                      |                           | White, cloudy, fragment.  |
| + 75                     | 0.12         | 0.10        | 0.02         |                      |                           | White, cloudy, fragment.  |
| + 75                     | 0.12         | 0.08        | 0.02         |                      |                           | White, clear, fragment.   |
| + 75                     | 0.10         | 0.08        | 0.06         |                      |                           | White, clear, cubic.  |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(3) 2/5**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>9</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.186</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>8/10</b>  |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>9/10</b>  |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 212                    | 0.52         | 0.32        | 0.30         |                      | 0.149                     | Colorless, clear, octahedron, resorbed, low relief surfaces.                            |
| + 212                    | 0.38         | 0.30        | 0.28         |                      |                           | Colorless, clear, octahedron, stepped/ribbed, serrate laminae.                          |
| + 212                    | 0.36         | 0.36        | 0.32         |                      |                           | Colorless, clear, octahedron, twinned, stepped/ribbed, serrate laminae, shield laminae. |
| + 150                    | 0.60         | 0.20        | 0.04         |                      | 0.024                     | Colorless, clear, fragment, broken, lamination.   |
| + 150                    | 0.24         | 0.20        | 0.20         |                      |                           | Colorless, clear, distorted, resorbed, low relief surfaces.                             |
| + 106                    | 0.20         | 0.20        | 0.20         |                      | 0.013                     | Colorless, clear, octahedron, resorbed.   |
| + 106                    | 0.20         | 0.12        | 0.04         |                      |                           | Colorless, included, octahedron, resorbed.  |
| + 106                    | 0.12         | 0.12        | 0.12         |                      |                           | Colorless, clear, octahedron, resorbed, low relief surfaces.                            |
| + 106                    | 0.10         | 0.10        | 0.04         |                      |                           | Colorless, clear, fragment, resorbed.   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(3) 3/5**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>1</b>     |
| Diamonds < 500 microns (Micro)  | <b>9</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0.418</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.092</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>9/10</b>  |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 425                    | 1.08         | 0.62        | 0.58         | 0.418                | 0.418                     | Amber, frosted, fragment, stepped/ribbed, shield laminae, pits, lamination. |
| + 212                    | 0.80         | 0.22        | 0.18         |                      | 0.051                     | White, frosted, fragment, stepped/ribbed, serrate laminae.                  |
| + 212                    | 0.38         | 0.30        | 0.20         |                      |                           | White, frosted, fragment, stepped/ribbed, etched trigons, pits.             |
| + 150                    | 0.28         | 0.26        | 0.22         |                      | 0.027                     | Colorless, clear, aggregate, shield laminae, etched trigons, pits.          |
| + 150                    | 0.24         | 0.18        | 0.18         |                      |                           | Colorless, frosted, aggregate.  |
| + 106                    | 0.26         | 0.20        | 0.10         |                      | 0.010                     | Colorless, clear, fragment.   |
| + 106                    | 0.16         | 0.14        | 0.10         |                      |                           | Colorless, frosted, fragment.   |
| + 75                     | 0.18         | 0.14        | 0.08         |                      | 0.004                     | White, frosted, fragment.   |
| + 75                     | 0.18         | 0.12        | 0.08         |                      |                           | Colorless, clear, fragment.   |
| + 75                     | 0.16         | 0.12        | 0.06         |                      |                           | Colorless, frosted, fragment.   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(3) 4/5**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>1</b>     |
| Diamonds < 500 microns (Micro)  | <b>4</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0.808</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.220</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 600                    | 1.04         | 0.64        | 0.64         | 0.808                | 0.808                     | Colorless, included, octahedral, twinned, stepped/ribbed, serrate laminae, hillocks. |
| + 300                    | 0.44         | 0.38        | 0.30         | 0.116                | 0.203                     | White, frosted, dodecahedron, trigonal pits.   |
| + 300                    | 0.84         | 0.34        | 0.18         | 0.087                |                           | Colorless, clear, fragment, lamination.  |
| + 150                    | 0.36         | 0.16        | 0.08         |                      | 0.015                     | Colorless, clear, fragment, lamination.  |
| + 75                     | 0.18         | 0.16        | 0.14         |                      | 0.002                     | Colorless, clear, octahedron.  |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(3) 5/5**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>5.95</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>3</b>     |
| Diamonds < 500 microns (Micro)  | <b>13</b>    |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>2.016</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.232</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 850                    | 1.46         | 1.12        | 0.46         | 1.227                | 1.227                     | Amber, clear, fragment, broken, stepped/ribbed, serrate laminae, hillocks, trigonal pits. |
| + 600                    | 0.86         | 0.70        | 0.32         | 0.437                | 0.437                     | Colorless, clear, fragment, resorbed, hillocks.   |
| + 425                    | 1.02         | 0.58        | 0.44         | 0.352                | 0.525                     | Colorless, clear, fragment, resorbed, hillocks, lamination.                               |
| + 425                    | 0.68         | 0.46        | 0.10         | 0.173                |                           | Colorless, clear, fragment, stepped/ribbed, serrate laminae, hillocks.                    |
| + 150                    | 0.44         | 0.44        | 0.18         |                      | 0.036                     | Colorless, clear, fragment, stepped/ribbed, serrate laminae.                              |
| + 150                    | 0.40         | 0.16        | 0.06         |                      |                           | Colorless, clear, fragment, stepped/ribbed, serrate laminae, lamination.                  |
| + 150                    | 0.32         | 0.20        | 0.12         |                      |                           | Colorless, clear, fragment, stepped/ribbed, serrate laminae, lamination.                  |
| + 150                    | 0.22         | 0.20        | 0.18         |                      |                           | Colorless, clear, octahedron, twinned, stepped/ribbed.                                    |
| + 106                    | 0.38         | 0.10        | 0.04         |                      | 0.010                     | Colorless, clear, fragment.   |
| + 106                    | 0.28         | 0.10        | 0.06         |                      |                           | Colorless, clear, fragment, stepped/ribbed, serrate laminae.                              |
| + 75                     | 0.22         | 0.10        | 0.08         |                      | 0.013                     | Colorless, clear, fragment, broken.   |

**SRC Geoanalytical Laboratories**

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Report No: 05-812

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
Attention: James Tuer  
PO #/Project:

November 23, 2005

**Sample Number: MHGB10(3) 5/5**

| <b>Fraction Size<br/>Microns</b> | <b>Length<br/>mm</b> | <b>Width<br/>mm</b> | <b>Height<br/>mm</b> | <b>Individual<br/>Diamond Weight<br/>mg</b> | <b>Total Diamond<br/>Weight in Fractions<br/>mg</b> | <b>Diamond Description</b>                                   |
|----------------------------------|----------------------|---------------------|----------------------|---|---|--|
| + 75                             | 0.20                 | 0.14                | 0.02                 |   |   | Colorless, clear, fragment, broken, lamination.              |
| + 75                             | 0.20                 | 0.12                | 0.06                 |   |   | Colorless, clear, fragment, broken.                          |
| + 75                             | 0.20                 | 0.10                | 0.08                 |   |   | Colorless, clear, fragment, stepped/ribbed, serrate laminae. |
| + 75                             | 0.14                 | 0.08                | 0.06                 |   |   | Colorless, clear, octahedron, twinned.                       |
| + 75                             | 0.12                 | 0.08                | 0.06                 |   |   | Colorless, clear, macle, twinned, broken, serrate laminae.   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(4) 1/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>8.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>1</b>     |
| Diamonds < 500 microns (Micro)  | <b>6</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>1.374</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.161</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 850                    | 1.40         | 1.16        | 0.86         | 1.374                | 1.374                     | Pink, clear, distorted, stepped/ribbed, etched trigons, pits, rough.                                  |
| + 300                    | 0.52         | 0.48        | 0.30         | 0.124                | 0.124                     | Colorless, clear, octahedron, broken, stepped/ribbed, shield laminae, etched trigons, pits, hillocks. |
| + 150                    | 0.24         | 0.16        | 0.16         |                      | 0.013                     | Colorless, clear, octahedroid, broken, stepped/ribbed, pits.  |
| + 106                    | 0.34         | 0.24        | 0.20         |                      | 0.019                     | Colorless, clear, octahedron, broken, stepped/ribbed, pits, rough.                                    |
| + 106                    | 0.30         | 0.10        | 0.08         |                      |                           | Colorless, clear, fragment, broken, hillocks, rough, lamination.                                      |
| + 106                    | 0.20         | 0.14        | 0.12         |                      |                           | Colorless, clear, octahedron, twinned, stepped/ribbed, rough.   |
| + 75                     | 0.24         | 0.10        | 0.06         |                      | 0.005                     | Colorless, clear, fragment, broken, lamination.   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(4) 2/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>8.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>1</b>     |
| Diamonds < 500 microns (Micro)  | <b>8</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0.408</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.055</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>9/10</b>  |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual<br>Diamond Weight<br>mg | Total Diamond<br>Weight in Fractions<br>mg | Diamond Description  |
|--------------------------|--------------|-------------|--------------|------------------------------------|--|--|
| + 425                    | 0.90         | 0.60        | 0.60         | 0.408                              | 0.408                                      | Colorless, clear, distorted, resorbed, serrate laminae, shield laminae.                            |
| + 212                    | 0.40         | 0.36        | 0.30         |                                    | 0.043                                      | Colorless, clear, distorted, stepped/ribbed, serrate laminae, shield laminae, low relief surfaces. |
| + 75                     | 0.16         | 0.14        | 0.10         |                                    | 0.012                                      | Colorless, clear, fragment, broken.  |
| + 75                     | 0.16         | 0.10        | 0.10         |                                    |  | Colorless, clear, octahedroid.   |
| + 75                     | 0.12         | 0.12        | 0.08         |                                    |  | Colorless, included, fragment, broken.   |
| + 75                     | 0.12         | 0.08        | 0.08         |                                    |  | Colorless, included, fragment, broken.   |
| + 75                     | 0.10         | 0.10        | 0.08         |                                    |  | Colorless, opaque, octahedron.   |
| + 75                     | 0.10         | 0.10        | 0.08         |                                    |  | Colorless, clear, fragment, broken.  |
| + 75                     | 0.06         | 0.06        | 0.06         |                                    |  | Colorless, included, fragment, broken.   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(4) 3/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>8.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>9</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.115</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 212                    | 0.38         | 0.32        | 0.20         |                      | 0.062                     | Colorless, clear, aggregate, stepped/ribbed, shield laminae. |
| + 212                    | 0.36         | 0.28        | 0.28         |                      |                           | Amber, frosted, fragment.                                    |
| + 150                    | 0.42         | 0.22        | 0.20         |                      | 0.050                     | Colorless, frosted, fragment, stepped/ribbed.                |
| + 150                    | 0.30         | 0.20        | 0.12         |                      |                           | Colorless, clear, fragment, lamination.                      |
| + 150                    | 0.26         | 0.24        | 0.18         |                      |                           | White, frosted, fragment, stepped/ribbed.                    |
| + 150                    | 0.24         | 0.20        | 0.10         |                      |                           | Colorless, included, fragment.                               |
| + 150                    | 0.20         | 0.20        | 0.12         |                      |                           | Colorless, clear, macle.                                     |
| + 75                     | 0.12         | 0.10        | 0.10         |                      | 0.003                     | Colorless, frosted, octahedroid.                             |
| + 75                     | 0.12         | 0.10        | 0.08         |                      |                           | Colorless, clear, octahedral.                                |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB10(4) 4/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>6.50</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>6</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.068</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 212                    | 0.32         | 0.30        | 0.30         |                      | 0.041                     | Colorless, clear, octahedron, stepped/ribbed, serrate laminae, shield laminae.           |
| + 150                    | 0.24         | 0.18        | 0.12         |                      | 0.015                     | Colorless, included, distorted, broken, stepped/ribbed, serrate laminae, shield laminae. |
| + 75                     | 0.20         | 0.12        | 0.10         |                      | 0.012                     | Colorless, clear, aggregate.   |
| + 75                     | 0.16         | 0.14        | 0.08         |                      |                           | Colorless, clear, octahedron, stepped/ribbed.  |
| + 75                     | 0.14         | 0.10        | 0.08         |                      |                           | Colorless, clear, fragment, broken, low relief surfaces.                                 |
| + 75                     | 0.12         | 0.12        | 0.12         |                      |                           | Colorless, clear, octahedron, resorbed.  |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(1) 1/3**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>1</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.006</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size | Length | Width | Height | Individual<br>Diamond Weight | Total Diamond<br>Weight in Fractions | Diamond Description                               |
|---------------|--------|-------|--------|------------------------------|--------------------------------------|---|
| Microns       | mm     | mm    | mm     | mg                           | mg                                   |   |
| + 150         | 0.32   | 0.16  | 0.12   |                              | 0.006                                | White, cloudy, fragment, broken, serrate laminae. |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(1) 2/3**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>2</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.033</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 212                    | 0.30         | 0.26        | 0.24         |                      | 0.022                     | White, clear, octahedral, broken, resorbed, stepped/ribbed, hillocks. |
| + 150                    | 0.28         | 0.22        | 0.20         |                      | 0.011                     | White, clear, fragment, resorbed, stepped/ribbed.                     |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(1) 3/3**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.15</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>1</b>     |
| Diamonds < 500 microns (Micro)  | <b>4</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0.468</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.059</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 600                    | 0.86         | 0.78        | 0.60         | 0.468                | 0.468                     | White, frosted, dodecahedron, twinned, broken, hillocks, lamination. |
| + 212                    | 0.28         | 0.22        | 0.14         |                      | 0.028                     | White, clear, fragment, serrate laminae.                             |
| + 150                    | 0.30         | 0.18        | 0.12         |                      | 0.019                     | Colorless, clear, fragment, serrate laminae, lamination.             |
| + 106                    | 0.26         | 0.12        | 0.08         |                      | 0.012                     | Colorless, clear, distorted, resorbed, serrate laminae, hillocks.    |
| + 106                    | 0.20         | 0.14        | 0.08         |                      |                           | Colorless, clear, octahedroid, stepped/ribbed, shield laminae.       |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(2) 1/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>8.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>1</b>     |
| Diamonds < 500 microns (Micro)  | <b>8</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>1.465</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.281</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description                                     |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 850                    | 2.06         | 1.06        | 0.66         | 1.465                | 1.465                     | Colorless, clear, fragment, broken, resorbed, hillocks. |
| + 425                    | 0.76         | 0.46        | 0.42         | 0.230                | 0.230                     | Colorless, clear, fragment, broken, hillocks, rough.    |
| + 150                    | 0.40         | 0.24        | 0.08         |                      | 0.032                     | Colorless, clear, fragment, broken, rough, lamination.  |
| + 150                    | 0.28         | 0.26        | 0.18         |                      |                           | Colorless, clear, distorted, broken, hillocks.          |
| + 106                    | 0.28         | 0.14        | 0.08         |                      | 0.016                     | Colorless, clear, fragment, broken, lamination.         |
| + 106                    | 0.24         | 0.20        | 0.12         |                      |                           | Colorless, clear, fragment, broken, hillocks.           |
| + 106                    | 0.16         | 0.14        | 0.10         |                      |                           | Colorless, clear, octahedron, broken, rough.            |
| + 75                     | 0.18         | 0.12        | 0.02         |                      | 0.003                     | Colorless, clear, fragment, broken, lamination.         |
| + 75                     | 0.12         | 0.12        | 0.08         |                      |                           | Colorless, frosted, octahedron, resorbed.               |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(2) 2/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>8.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>2</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.017</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 150                    | 0.30         | 0.20        | 0.18         |                      | 0.016                     | Colorless, clear, octahedroid, broken, stepped/ribbed, hillocks, rough. |
| + 75                     | 0.12         | 0.10        | 0.08         |                      | 0.001                     | Colorless, clear, octahedron.   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(2) 3/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>8.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>3</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.034</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>8/10</b>  |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 212                    | 0.36         | 0.30        | 0.24         |                      | 0.023                     | White, included, irregular, resorbed, low relief surfaces. |
| + 150                    | 0.28         | 0.20        | 0.10         |                      | 0.011                     | Colorless, clear, fragment.                                |
| + 150                    | 0.20         | 0.18        | 0.12         |                      |                           | Colorless, clear, macle, twinned, stepped/ribbed.          |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(2) 4/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.60</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>2</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.023</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size | Length | Width | Height | Individual     | Total Diamond       | Diamond Description                         |
|---------------|--------|-------|--------|----------------|---------------------|---|
|               |        |       |        | Diamond Weight | Weight in Fractions |   |
| Microns       | mm     | mm    | mm     | mg             | mg                  |   |
| + 150         | 0.46   | 0.26  | 0.08   |                | 0.023               | White, cloudy, fragment, serrate laminae.   |
| + 150         | 0.24   | 0.20  | 0.14   |                |                     | White, cloudy, octahedron, serrate laminae. |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(3) 1/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>3</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.008</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size | Length | Width | Height | Individual     | Total Diamond       | Diamond Description  |
|---------------|--------|-------|--------|----------------|---------------------|--|
|               |        |       |        | Diamond Weight | Weight in Fractions |  |
| Microns       | mm     | mm    | mm     | mg             | mg                  |  |
| + 75          | 0.18   | 0.10  | 0.08   |                | 0.008               | Colorless, clear, irregular, resorbed, knob-like asperities. |
| + 75          | 0.14   | 0.10  | 0.04   |                |                     | Colorless, clear, fragment.                                  |
| + 75          | 0.12   | 0.10  | 0.06   |                |                     | Colorless, clear, octahedron.                                |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(3) 2/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>1</b>     |
| Diamonds < 500 microns (Micro)  | <b>7</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>1.061</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.256</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>9/10</b>  |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 600                    | 1.20         | 1.00        | 0.80         | 1.061                | 1.061                     | White, cloudy, fragment, stepped/ribbed, shield laminae, lamination. |
| + 425                    | 0.80         | 0.60        | 0.44         | 0.202                | 0.202                     | Colorless, frosted, fragment, stepped/ribbed.                        |
| + 150                    | 0.36         | 0.26        | 0.16         |                      | 0.036                     | Colorless, frosted, fragment, stepped/ribbed.                        |
| + 150                    | 0.30         | 0.24        | 0.16         |                      |                           | Colorless, frosted, fragment, stepped/ribbed.                        |
| + 106                    | 0.28         | 0.18        | 0.12         |                      | 0.014                     | White, frosted, fragment.  |
| + 106                    | 0.24         | 0.18        | 0.12         |                      |                           | White, frosted, fragment, stepped/ribbed, shield laminae.            |
| + 75                     | 0.18         | 0.18        | 0.08         |                      | 0.004                     | White, frosted, fragment.  |
| + 75                     | 0.16         | 0.14        | 0.10         |                      |                           | White, frosted, fragment.  |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(3) 3/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>3</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.020</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description                          |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 212                    | 0.32         | 0.28        | 0.10         |                      | 0.009                     | White, clear, fragment, broken, lamination.  |
| + 150                    | 0.20         | 0.18        | 0.10         |                      | 0.008                     | White, cloudy, fragment, broken, lamination. |
| + 75                     | 0.14         | 0.12        | 0.10         |                      | 0.003                     | White, cloudy, octahedron.                   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(3) 4/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>6.50</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>1</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.005</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size | Length | Width | Height | Individual     | Total Diamond       | Diamond Description                     |
|---------------|--------|-------|--------|----------------|---------------------|---|
|               |        |       |        | Diamond Weight | Weight in Fractions |   |
| Microns       | mm     | mm    | mm     | mg             | mg                  |   |
| + 75          | 0.20   | 0.16  | 0.04   |                | 0.005               | Colorless, clear, fragment, lamination. |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(6) 2/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>2</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.113</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description                                 |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 300                    | 0.54         | 0.34        | 0.14         | 0.109                | 0.109                     | Colorless, clear, dodecahedron, resorbed, hillocks. |
| + 106                    | 0.18         | 0.18        | 0.08         |                      | 0.004                     | White, clear, irregular, resorbed.                  |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(6) 3/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>1</b>     |
| Diamonds < 500 microns (Micro)  | <b>3</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0.601</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.026</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 600                    | 0.88         | 0.76        | 0.48         | 0.601                | 0.601                     | Colorless, clear, dodecahedron, resorbed, pits, hillocks.  |
| + 150                    | 0.34         | 0.18        | 0.10         |                      | 0.020                     | Colorless, included, octahedron, resorbed, pits, hillocks. |
| + 106                    | 0.18         | 0.14        | 0.08         |                      | 0.004                     | Colorless, clear, octahedroid, resorbed.                   |
| + 75                     | 0.12         | 0.08        | 0.06         |                      | 0.002                     | Colorless, clear, fragment, lamination.                    |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB15(6) 4/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>1</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.001</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size | Length | Width | Height | Individual     | Total Diamond       | Diamond Description                      |
|---------------|--------|-------|--------|----------------|---------------------|--|
| Microns       | mm     | mm    | mm     | Diamond Weight | Weight in Fractions |  |
|               |        |       |        | mg             | mg                  |  |
| + 75          | 0.14   | 0.08  | 0.04   |                | 0.001               | Colorless, clear, octahedroid, resorbed. |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB16(1) 1/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>1</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.018</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size | Length | Width | Height | Individual     | Total Diamond       | Diamond Description               |
|---------------|--------|-------|--------|----------------|---------------------|-----------------------------------|
|               |        |       |        | Diamond Weight | Weight in Fractions |                                   |
| Microns       | mm     | mm    | mm     | mg             | mg                  |                                   |
| + 150         | 0.32   | 0.22  | 0.16   |                | 0.018               | White, clear, fragment, resorbed. |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB16(1) 2/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>1</b>     |
| Diamonds < 500 microns (Micro)  | <b>2</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0.408</b> |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.012</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 600                    | 0.68         | 0.64        | 0.44         | 0.408                | 0.408                     | White, included, thh, broken, resorbed, serrate laminae, shield laminae, hillocks, trigonal pits. |
| + 150                    | 0.24         | 0.20        | 0.14         |                      | 0.011                     | Colorless, clear, irregular, resorbed, smooth.  |
| + 75                     | 0.14         | 0.10        | 0.02         |                      | 0.001                     | Colorless, clear, fragment.   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB16(1) 3/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>4</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.010</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 106                    | 0.20         | 0.14        | 0.08         |                      | 0.005                     | Colorless, clear, irregular, resorbed, low relief surfaces. |
| + 75                     | 0.18         | 0.08        | 0.08         |                      |                           | Colorless, frosted, irregular.                              |
| + 75                     | 0.16         | 0.08        | 0.06         |                      | 0.005                     | Colorless, clear, fragment.                                 |
| + 75                     | 0.08         | 0.08        | 0.06         |                      |                           | Colorless, clear, thh, resorbed.                            |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB16(1) 4/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>4.25</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>7</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.067</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 212                    | 0.50         | 0.38        | 0.20         |                      | 0.042                     | White, opaque, aggregate, broken.   |
| + 150                    | 0.24         | 0.22        | 0.10         |                      | 0.006                     | Colorless, clear, distorted, broken.  |
| + 106                    | 0.22         | 0.16        | 0.10         |                      | 0.019                     | Colorless, included, aggregate, serrate laminae.                              |
| + 106                    | 0.18         | 0.12        | 0.12         |                      |                           | Colorless, clear, distorted, stepped/ribbed, serrate laminae, shield laminae. |
| + 106                    | 0.16         | 0.10        | 0.10         |                      |                           | Colorless, clear, octahedron, resorbed.                                       |
| + 106                    | 0.16         | 0.10        | 0.06         |                      |                           | Colorless, clear, fragment, broken.   |
| + 106                    | 0.12         | 0.12        | 0.12         |                      |                           | Colorless, clear, octahedron, resorbed, shield laminae.                       |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB16(2) 2/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>2</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.042</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description  |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 212                    | 0.30         | 0.26        | 0.22         |                      | 0.027                     | Colorless, clear, octahedral, broken, stepped/ribbed, serrate laminae, pits. |
| + 150                    | 0.30         | 0.28        | 0.08         |                      | 0.015                     | Colorless, clear, octahedron, broken, stepped/ribbed, shield laminae.        |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB16(2) 3/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>3</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.035</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description                          |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 212                    | 0.60         | 0.30        | 0.10         |                      | 0.030                     | White, cloudy, fragment, broken, lamination. |
| + 75                     | 0.18         | 0.12        | 0.08         |                      | 0.005                     | White, cloudy, fragment, broken, lamination. |
| + 75                     | 0.14         | 0.12        | 0.08         |                      |                           | White, cloudy, octahedron.                   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB16(2) 4/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>5.05</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>2</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.420</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size | Length | Width | Height | Individual     | Total Diamond       | Diamond Description                           |
|---------------|--------|-------|--------|----------------|---------------------|---|
|               |        |       |        | Diamond Weight | Weight in Fractions |   |
| Microns       | mm     | mm    | mm     | mg             | mg                  |   |
| + 425         | 0.82   | 0.46  | 0.42   | 0.413          | 0.413               | Colorless, clear, octahedron, stepped/ribbed. |
| + 106         | 0.14   | 0.14  | 0.12   |                | 0.007               | White, cloudy, octahedroid.                   |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB16(3) 2/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>3</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.013</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description   |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|---|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |   |
| + 106                    | 0.20         | 0.14        | 0.08         |                      | 0.007                     | Colorless, clear, octahedron, twinned.                        |
| + 75                     | 0.16         | 0.12        | 0.04         |                      | 0.006                     | Colorless, clear, irregular, resorbed.                        |
| + 75                     | 0.16         | 0.12        | 0.04         |                      |                           | Colorless, clear, octahedron, stepped/ribbed, shield laminae. |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB16(3) 3/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>2</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.010</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description                            |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 150                    | 0.34         | 0.20        | 0.14         |                      | 0.008                     | White, clear, fragment, resorbed, hillocks.    |
| + 106                    | 0.20         | 0.16        | 0.10         |                      | 0.002                     | White, included, fragment, resorbed, hillocks. |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB21(1G) 1/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>7.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>1</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.009</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size | Length | Width | Height | Individual     | Total Diamond       | Diamond Description                 |
|---------------|--------|-------|--------|----------------|---------------------|-------------------------------------|
|               |        |       |        | Diamond Weight | Weight in Fractions |                                     |
| Microns       | mm     | mm    | mm     | mg             | mg                  |                                     |
| + 106         | 0.24   | 0.12  | 0.10   |                | 0.009               | Colorless, clear, distorted, rough. |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB21(3) 4/4**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>9.00</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>2</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.005</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size<br>Microns | Length<br>mm | Width<br>mm | Height<br>mm | Individual           | Total Diamond             | Diamond Description                    |
|--------------------------|--------------|-------------|--------------|----------------------|---------------------------|--|
|                          |              |             |              | Diamond Weight<br>mg | Weight in Fractions<br>mg |  |
| + 75                     | 0.14         | 0.08        | 0.08         |                      | 0.005                     | Colorless, clear, octahedron.          |
| + 75                     | 0.14         | 0.08        | 0.06         |                      |                           | Colorless, clear, irregular, resorbed. |

**Caustic Fusion Diamond Description Detail**

**Hudson Resources**  
 Attention: James Tuer  
 PO #/Project:

November 23, 2005

**Sample Number: MHGB21(4) 1/3**

|   |              |
|---|--------------|
| Original Sample Weight in kilograms (SWT)                                     | <b>8.10</b>  |
| Bottom Sieve Size in microns (Sieve)  | <b>75</b>    |
| Diamonds > 500 microns (Macro)  | <b>0</b>     |
| Diamonds < 500 microns (Micro)  | <b>1</b>     |
| Weight of Diamonds > 500 microns in milligrams (Wt+)                          | <b>0</b>     |
| Weight of Diamonds >75microns < 500 microns in milligrams (Wt-)               | <b>0.004</b> |
| Number of QC/QA Tracers (-212+180microns) Recovered Fusion (QC 1)             | <b>10/10</b> |
| Number of QC/QA Tracers (-300+250microns) Recovered Chemical Treatment (QC 2) | <b>10/10</b> |
| Number of synthetic diamonds recovered (whole and fragments) (SYN)            | <b>0</b>     |

| Fraction Size | Length | Width | Height | Individual     | Total Diamond       | Diamond Description                 |
|---------------|--------|-------|--------|----------------|---------------------|-------------------------------------|
|               |        |       |        | Diamond Weight | Weight in Fractions |                                     |
| Microns       | mm     | mm    | mm     | mg             | mg                  |                                     |
| + 106         | 0.16   | 0.14  | 0.10   |                | 0.004               | White, clear, octahedron, resorbed. |