

## ANALYSIS OF COAL FROM THREE SEAMS, BAY ST. GEORGE.

| No.             | CLEARY SEAM. | JUKE'S SEAM. | HOWLEY SEAM. |
|-----------------|--------------|--------------|--------------|
| Water.....      | 3.548        | 3.036        | 2.784        |
| Volatile Matter | 30.897       | 30.344       | 29.271       |
| Fixed Carbon... | 55.229       | 60.142       | 54.468       |
| Sulphur.....    | 3.946        | 1.963        | 3.047        |
| Ash.....        | 6.380        | 4.515        | 10.430       |
|                 | 100.000      | 100.000      | 100.000      |

## No. 17 Fireclay, From Coal Measures, Grand Lake.

|                     |                                                                   |                 |
|---------------------|-------------------------------------------------------------------|-----------------|
| Analysis: (Silica,  | S <sub>2</sub> O <sub>2</sub>                                     | 81.86 per cent. |
| (Iron and Alumina)  | Fe <sub>2</sub> O <sub>3</sub> & Al <sub>2</sub> O <sub>3</sub> , | 8.42            |
| (Lime)              | Ca. O                                                             | 0.31            |
| (Sulphur)           | S                                                                 | 0.25            |
| (Combined moisture) | Combined H <sub>2</sub> O                                         | 9.00            |
|                     |                                                                   | <hr/> 99.84     |

## Arsenical Iron Pyrites. Bonavista Bay.

|               |                      |
|---------------|----------------------|
| Silica .....  | 5.0                  |
| Iron .....    | 39.0                 |
| Arsenic ..... | 33.0                 |
| Copper .....  | 0.8                  |
| Lime .....    | 1.0                  |
| Sulphur ..... | 20.0                 |
| Silver .....  | 2.72 oz. to the ton. |
| Gold .....    | a trace.             |

ANALYSIS OF COAL SPECIMENS FROM GRAND LAKE, OR  
CENTRAL CARBONIFEROUS AREA.

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## Aldery Brook, Grand Lake.

| Analysis No. I.       | No. 20 Seam. |
|-----------------------|--------------|
| Moisture .....        | 7.41         |
| Volatile Matter ..... | 30.73        |
| Fixed Carbon .....    | 53.49        |
| Ash .....             | 7.71         |
| Sulphur .....         | .66          |
|                       | <hr/> 100.00 |