

|                                                                                | PA... |
|--------------------------------------------------------------------------------|-------|
| Of them—Official Returns, from...                                              | 99    |
| Description of the district...                                                 | 105   |
| Faults at ....                                                                 | 105   |
| The lodes at....                                                               | 107   |
| The Barrel Quartz ....                                                         | 109   |
| The Gold Streak, nt....                                                        | 119   |
| The Napier Company....                                                         | 99    |
| The Sterling Company...                                                        | 100   |
| The Britannia Company...                                                       | 101   |
| The Oldham and Boston Co., now S <sup>r</sup> . Andrews, Mining Association... | 104   |
| The International Company ....                                                 | 105   |
| Messrs. Bayne & Fraser ..                                                      | 191   |
| " Richey & Fraser..                                                            | 191   |
| " Hall ....                                                                    | 101   |
| Mr. McAllister ..                                                              | 102   |
| " J. B. Morel. ....                                                            | 103   |
| " W. G. Pearson ....                                                           | 103   |
| " T. B. Donaldson ....                                                         | 103   |
| Ores low grade..                                                               | 50    |
| Arsenical, treatment of                                                        | 13,34 |
| Yield of in Australia....                                                      | 54    |
| In Nova Scotia..                                                               | 52    |
| Pans ...                                                                       | 9     |
| Pan, the Common                                                                | 10    |
| The VARNEY                                                                     | 11    |
| Pay Chimneys (Gold Streaks) in California                                      | 37    |
| PHILLIPS, Mr. T. R. ....                                                       | 4,11  |
| Plaster in Renfrew District ....                                               | 26    |
| Plattner's Chlorination Process...                                             | 25    |
| Pyrites, value of or the Tailings..                                            | 19    |
| Arsenical ....                                                                 | 14,17 |
| Sulphuretted....                                                               | 14    |
| Assays of ....                                                                 | 20    |
| Importance of in Lodes..                                                       | 23    |
| Quartz Veins—Mr. Phillips, on the origin of                                    | 60    |
| RENFREW—History of the district                                                | 113   |
| Aggregate yield of gold at....                                                 | 120   |
| Official gold return of                                                        | 123   |
| Description of the district....                                                | 126   |
| Character of Anticlinal fold at                                                | 127   |
| New Haven Company                                                              | 123   |
| Hartford                                                                       | 124   |
| Colonial                                                                       | 125   |
| Renfrew                                                                        | 126   |
| Ophir                                                                          | 126   |
| Roasting Ores...                                                               | 15    |
| Rocker, The....                                                                | 17    |
| SILLIMAN, Professor ....                                                       | 29,38 |
| Section from Windsor to Bedford                                                | 75    |
| SCATTER, MR....                                                                | 111   |
| Slate Belts...                                                                 | 49    |