

- August 3.—Seven assays of seven samples of quartz for gold ; for Mr. R. Lee, Dunedin.
 August 4.—Four assays of four samples of quartz for gold ; for Mr. E. R. Smith, Dunedin.
 August 8.—Assay of a sample of arsonpyrite for gold ; for Mr. M. Waughorn, Dunedin.
 August 10.—Two assays of two samples of quartz for gold ; for Mr. E. Trythall, Dunedin.
 Assay of sample of quartz for gold ; for Mr. R. Lee, Dunedin. Assay of sample of black ironsand for gold ; for Messrs. Wright, Stephenson, and Co., Dunedin. Two assays of two samples of quartz for gold ; for Mr. Simpson, Waitahuna.
 August 13.—Three assays of three samples of felspathic dyke rock for gold ; for Mr. Reynolds, Round Hill, Southland.
 August 20.—Assay of sample of quartz for gold ; for Mr. Sheppard, Hindon.
 September 4.—Assay of sample of quartz for gold ; for Mr. Green, Ophir.
 September 22.—Two assays of two samples of quartz for gold ; for Mr. R. Lee, Dunedin. Assay of sample of quartz for gold ; for Mr. E. Trythall, Dunedin. Three assays of three samples of quartz for gold ; for Mr. Robertson, Dunedin. Assay of sample of quartz for gold ; for Mr. J. A. Chapman, Dunedin.
 October 1.—Four assays of four samples of quartz for gold ; for Mr. Crosswell, Napier.
 October 9.—Assay of sample of quartz for gold ; for Mr. R. Lee, Dunedin.
 October 10.—Assay of sample of quartz for gold ; for Mr. R. Allen, Invercargill. Assay of sample of quartz for gold ; for Mr. Platts, Port Chalmers.
 October 20.—Two assays of two samples of quartz for gold ; for Mr. R. Lee, Dunedin.
 October 23.—Assay of sample of quartz for gold ; for Mr. Wilkinson, Dunedin. Two assays of two samples of dyke rock for gold ; for Mr. Ward, Ophir.
 October 31.—Three assays of three samples of quartz for gold ; for Mr. E. Trythall, Dunedin. Assay of sample of quartz for gold ; for Mr. G. H. Oatway, Dunedin.

(Executed by Mr. A. Mosley.)

- November 6.—Assay of sample of quartz for gold ; for Mr. Simpson, Dunedin.
 November 14.—Assay of sample of quartz for gold ; for Mr. Montella, Dunedin. Assay and analysis of ore for gold, silver, and copper ; for Mr. L. Falconer, Kaikora, Hawke's Bay. Assay of quartz for gold ; for Mr. G. Tacon, Clyde. Analysis of sample of scheelite for tungstic acid ; for Mr. J. Souter, Dunedin.
 November 18.—Two assays of two samples of black ironsand for gold ; for Mr. P. McSkimming, Benhar.
 November 19.—Assay of serpentinous talc schist for gold ; for Mr. R. T. Webb, Christchurch. Assay of sample of quartz for gold ; for Mr. G. D. Wilson, Kumara Junction.

Parcels of Ore treated by the Testing Plant.

The detailed reports of the treatment and yields of the parcels sent up to date, including results of assays and cyanide tests made in course of the work, were furnished to the Registrar, who forwarded them to the parties interested, but kept a copy of each report for reference. An abstract of the work done up to the present need, therefore, only here be given in order to show the good use mining men have so far made of the plant, and the advisability of its erection :—

(Treated by Mr. P. Fitzgerald.)

- 7 cwt. quartz by wet-crushing and amalgamation ; for Parker and party, Roxburgh.
 1½ tons quartz by wet-crushing and amalgamation ; for Glover and party, Dunback.
 2 tons quartz by wet-crushing and amalgamation ; for Stoneburn Quartz Company.
 1 ton quartz from Hindon by wet-crushing and amalgamation ; for Dr. Macpherson, Dunedin.
 5 tons quartz from Saddle Hill reef by wet-crushing and amalgamation ; for Mr. J. R. Scott, Dunedin.
 9 cwt. quartz by wet-crushing and amalgamation ; for Messrs. Pitchers and Wetherall, Lawrence.
 18 cwt. quartz by wet-crushing and amalgamation ; for Messrs. Fowler Brothers, Nenthorn.
 1 ton 1 cwt. quartz by wet-crushing and amalgamation ; for Wright and party, Waitahuna.
 10 cwt. quartz by dry-crushing and cyanide process ; for Glover and party, Dunback.
 1 ton quartz by dry-crushing and cyanide process ; for Stoneburn Quartz Company.
 1 ton quartz from Hindon by dry-crushing and cyanide process ; for Dr. Macpherson, Dunedin.
 18 cwt. of blanketings by cyanide process : for Mr. A. Lorie, Dunedin.

(Treated by Mr. A. Mosley.)

- 1½ tons quartz by wet-crushing and amalgamation ; for Mr. Green, Ophir.
 16 cwt. mixture of quartz and serpentinous talc schist by wet-crushing and amalgamation ; for G. D. Wilson and party, Kumara Junction.

Determinations of Mineral and Rock Specimens.

(Made by myself, and not charged for.)

- December 10, 1895.—A clayey mineral found on the slope of Flagstaff Hill by Mr. Booth, of Woodhaugh, proved to be halloysite, of no commercial value.
 February 20, 1896.—Sample of mineral from Riversdale, forwarded by editor of *Witness*, proved to be common black hornblende with some quartz and feldspar.
 February 27.—Supposed precious stone from the Clyde district, sent by Mr. L. O. Beal, was found to be common amethyst, of no commercial value on account of flaws and cracks.