

Latest Developments of Research Work Throughout the World

A large brandy-colored diamond, estimated to be worth \$50,000, has been found in a mine at Johannesburg. The stone weighs 20% carats is of irregular shape and of a superb brandy shade.

The total amount of ferrous metals in the 21 battleships and

battle cruisers to be scrapped under the five-power naval treaty is 205,-000 tons, about 1 per cent of the annual production of scrap metals in this country.

Three years work, involving more than 1,500,000 calculations, is represented in the new tables worked out by the United States Hydographic office, by which the latitude and longitude of fast-moving water and air craft can be quickly determined.

More than 27,000 men are at work building the Sarda canal, in India. This canal is part of a huge irrigation scheme in the central

provinces which ultimately will bring 1,750,000 acres of land under cultivation at an estimated cost of \$29,000,000.

A new phonetic alphabet has been adopted by the Chinese for the transmission of telegrams. Heretofore Chinese telegrams were

coded into numerals and decoded by the receiving office.

Engineers are planning a 1,500foot tower in connection with the Sesquicentennial in Philadelphia, Pa. It is to be known as the "Beacon of Progress," and will cost \$50,000,000