## NEW BRUNSWICK AND NOVA SCOTIA.

Gold.

Gypsum of Hillsborough.

68 E

Colonial copper Dorchester, already described in the body of this report. There is here observe a shaft 100 feet in death with will be a shaft 100 feet in death with will be a shaft 100 feet in death with we have a shaft 100 feet in death with we have a shaft 100 feet in death with we have a shaft 100 feet in death with we have a shaft 100 feet in death we have a shaft 100 feet a shaft 100 feet in depth, with galleries in all directions, employing about 45 men, and the mine has a good outfit of running machinery. The output consists principally of a hard, grey sandstone, impregnated, to some extent, with copper glance in a very fine state of division. A large amount has been extracted, but no returns are to hand regarding its economic value, which will depend entirely on the ability to concentrate the copper on the spot.

The openings at Malagash, Greenville, French River and other points seem to be abandoned, the irregular distribution of the ore being much against its successful working.

Gold was reported from a quartz vein found in sinking a well in New Annan on the property of Robert Wilson, French River. The veins cut green chloritic and talcose schists, but are generally small and irregular. The gold, of which but a small sight was visible, was associated with iron pyrites.

Gypsum is abundant at many points throughout the Lower Carboniferous area. In New Brunswick, the great deposits of Hillsborough have long been worked by the Albert Manufacturing Co., whose works have a capacity of 600 barrels per day of calcined plaster, and give employment in the quarries and mill to about 100 persons. Large quantities of the crude gypsum are also exported. A deposit on the west side of Maringouin Peninsula has already been referred to. The gypsum is coft and fibrous, and occurring on the beach could be easily quarried and cheaply shipped. This area is understood to be in the possession also of the Albert Manufacturing Co.

At Nappan, Stewart's Meadow, Claremont Hill, River Philip, near Oxford and vicinity, Victoria Settlement, at the crossing of the road from Thomson station, Pugwash, Wallace Harbor, and Malagash, immense quantities of this material are exposed. They are practically undeveloped, the local demand being small, and the foreign market can be more cheaply supplied from the immense deposits of the Minas Basin and Cape Breton.

Limestone is quarried to some extent in the vicinity of Pugwash and shipped to Prince Edward Island, where it is burned. Local kilns are found at several points, but the supply of rock being practically unlimited the demand is not great. The largest deposits observed were on the road south-east from Amherst to Economy, on the Spring Hill Branch railway and in the vicinity of Pugwash and Wallace Rivery. On the south side of the mountain, the large deposits west of Londonderry mines, which is a true crystalline limestone, are available for lime burning.

On the Demoiselle Creek, in Albert county, N.B., large operations in

Limestone.

ELL8.]

lime burn to the Lo excellent great com tain exte Much of the quan

> The m on pre-C rites, and large sol Buildi

quality out the confine places point b Point a Upper at Woo the co spent howev seriou Millst ries b In princ Rive eastv lent grit

at C

obta

in t

buil

bee

of

on

T