REPORT ON MINES AND MINERALS.

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- MAGAGUADAVIC RIVER.—At entrance, azurite, copper pyrites in veins, malachite, (probably identical with the LaTete mine): one eighth of a mile cast, (M'Leod's?) galena.
- MILL Town, (near St. Stephen.)-Shorl (in granite.)
- MOORE'S MILL Actinolite, black wad; red, green and striped jasper; serpentine, sulphurets of iron and copper.
- NEW RIVER.-At Mills, actinolite? (in porphyry.)
- RED HEAD, (on Mace's Bay.)-Red jasp.r.
- SEELY'S COVE.-IIill half a mile north, calcite, iron pyrites, magnetite, quartz crystals.
- SIMPSON'S ISLAND.—Copper pyrites and green copper ore—malachite, on the shore below high water. The quantity is considerable.
- ST. ANDREWS BAY .- Dick's farm, plumbaginous earth.
- ST. DAVID .- Native copper.
- ST. GEORGE PENINSULA.—Randall's, limestone; on the farm of Samuel Hatt, galena and yellow sulphuret of copper; on David Crory's farm, (Scotch Settlement) galena. (See Report.)
- ST. STEPHEN.—Erubescite, specular iron ! magnetic pyrites, wad; four miles north, graphite in slate, molybdenite in gneiss, quartz crystals; at Mill Farm, iron pyrites; nine miles north-west from Calais Bridge, in plumbaginous slate—Gold. (Vide Report, Maine Scientific Survey, p. 424.)
- WAWIG RIVER.—*Mispickel*; three miles up, at Cormick's Mills, pyrites in boulders, garnet, felspar crystals, tourmaline; at Bartlett's Pond, quartz crystals; at Oak Bay, hepatie pyrites (in grauwacke.)

GLOUCESTER CO.

BATHURST .- Coal, rhodonite ?; Somerset Vale, plumbaginous slate.

- GRANT'S BROCK, (a branch of the Little Nepisiquit River.)—Auriferous (?) quartz, (See Report); lead ore.
- NEPISIQUIT RIVER.—On the right bank, near Nepisiquit Bridge, a sedimentary deposit of lignite and malachite, in conglomerate; formerly some tons were removed, and yielded 52.5 per cent. of copper. "Rough Waters," (between Bathurst and the Pabineau,) molybelenite ! Above the Grand Falls, pyritiferous sandstone, cubic pyrites in slate, haematite? (See Report.) Reported as occurring on the Stream, copper pyrites, galena.
- NEW BANDON CAPE .- Nodular red haematite, (in clay of coal measures).
- NIGADOO RIVER, (near the Falls.)-Galena.
- TATTAGOUCHE RIVER, (eight miles from Bathurst.)—At the Falls, copper pyrites and oxyd of manganese ! !, both formerly mined; (See Report); iron pyrites, hydrous silicate of manganese; jasper with mispickel; on Kent's farm, boulders of magnetite.

KENT CO.

BUCTOUCHE RIVER.-Coal.

COCAIGNE RIVER .--- On branch, three miles from Bridge, coal.

KOUCHIBOUGUASIS RIVER.-Coal.

RICHIBUCTO.-Black wad, pea iron ore, (in meadows.)

RICHIBUCTO RIVER.—Three miles above Ford's Mills, and at Big Brook, coal; at Bass River, iron pyrites; Liverpool, limonite.

KING'S CO.

BELLEISLE BAY.—On north shore, galena in limestone, hornstone, jasper (in trap); at Bull Moose Hill, large bed of magnetite, chert.

BUTTERNUT RIDGE .- (Price's Mill, Havelock,) gypsum.

CLIFTON.—Chlorite, epidote, hematite, orthoclase in crystals. prehnite, quartz crystals, specular iron.

HAMMOND RIVER .- At Sherwood's, graphite in limestone,