Its length between at its widest part, bour and Caledonia. ° W. and N. 80° E.

W. and N. 80° E. side of this course. West River of St. of Trafalgar, which akes, are the only altered rocks are exception of those ry-gray staurolite-

bove the crusher, roximity of some reach the surface. luartz often found pyrites and other

small local faults extent as to affect est described, and

ses or their non-

one another very ic graphitic slate cosite side of the ccording to the on slow and uniil plastic, other-

nave been traced edonia; four of district. Some ecially the antiir close relation

te them and to

linals and syn-

above West same river,

estward by

2nd. Synclinal: not traced.

2nd. Anticlinal: follows Little Liscomb River from Methiff's Brook to
its source, but was not traced east or west of this river.

3rd. Synclinal: Waternish synclinal; extends to Rocky Lake of Crooked Brook and beyond.

3rd. Anticlinal: not traced, but passes a mile south of the confluence of Big Brook and Liscomb River.

4th. Synclinal: not traced, but seen at the confluence of Crooked Brook and Liscomb River, and below Moose-bog Camp.

4th. Anticlinal: passes near the Dreadnaught dam and at the cofluence of Black Brook and Liscomb River, where it shows leads said to be auriferous.

5th Syndingle Charles in the Company of the Syndingle Charles in the Company of the Syndingle Charles in the Syndingle Cha

5th. Synclinal: Sherbrooke synclinal; extends to the Long Lake of Moser's River and beyond.

5th. Anticlinal: Goldenville anticlinal; passes at the Rainbow, Moser's River, on its course westward.

6th. Synclinal: St. Mary's Bay synclinal; crosses Shoaly and Cross
Lakes of Salmon River.

6th. Auticlinal: Wine Harbour anticlinal; runs out somewhere above the Stillwater of Liscomb River.

7th. Synclinal: Sonora synclinal; also runs out near the head of the Stillwater of Liscomb River.

7th. Anticlinal: from Barachois Point, passes a quarter of a mile above Wilson's Fall on Moser's River.

8th. Synclinal: Spar Lake synclinal; begins half a mile north of Liscomb Mill, and extends westward, passing one mile above Salmon River mine.

8th. Anticlinal: Salmon River mine anticlinal; extends westward, but runs out to the eastward near Liscomb River. Brook.

9th. Synclinal: Liscomb Harbour synclinal; from Liscomb Island to
Sheet Harbour and beyond.

9th. Anticlinal: Ecum Secum anticlinal; leaves the sea-shore near Lang Pond beach, and passes at Ecum Secum mine, r short distance north of Moosehead and Harrigan Cove mines, crossing Salmon River a quarter of a mile above the bridge at Moorehead and Harrigan Cove mine.

10th. Synclinal: begins along the sea-shore between Barren Island and Smith Point, and passes westward at Beaver Harbour.

10th. Anticlinal: from Tuffin Island runs westward between Back Cove
and Beaver Harbour.

11th Synglial: heriagon.

11th. Synclinal: begins north of Bird Islands (?) and passes along Sober Island Passage.
11th. Anticlinal: also begins north of Bird Islands (?) and passes be-

tween Horse Island and Sutherland's Island.

Of these, seven anticlinals and six synclinals run through the district Black slate. from one end to the other; the others either begin or end in it. The third, fourth, fifth, sixth, seventh eighth and ninth synclinals display the upper graphitic slate along their course.