

- 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: Watnash 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 confluence of Black Brook and Liscomb River, where it shows leads said to be auriferous.
- 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. Anticlinal: 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 Barachols 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.
- 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, a 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. Synclinal: begins north of Bird Islands (?) and passes along Sober Island Passage.
- 11th. Anticlinal: also begins north of Bird Islands (?) and passes between Horse Island and Sutherland's Island.

Of these, seven anticlinals and six synclinals run through the district 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. Black slate.