

from the official bulletin of the Survey we find that in the ten years, from 1886 to 1895, the quantity of graphite produced in all Canada, including the output from New Brunswick, amounted in value to less than 30,000 dollars, while the value of the imports of this material for the sixteen years from 1880 amounted to over half a million dollars. This is certainly a bad showing in the face of the fact that we have more than enough of the the raw material to supply all our own needs and to furnish plenty for export besides. Certain changes now in contemplation may in a few years result in effecting a marked difference in the balance of these figures, but this will only be done by changing entirely the present inoperative system of management. At one mine north of the Madawaska River, not many miles north from the Kingston and Pembroke Railway, there is a wonderful deposit of this mineral, the amount in sight being apparently sufficient if properly handled to supply the market alone for some years, while the great deposits of the Buckingham district have as yet only been opened sufficiently to show their great extent and value.

#### MOLYBDENUM.

The peculiar mineral molybdenum which has recently come into prominence in mining circles, is somewhat widely distributed through the crystalline rocks of the Ottawa basin. In physical features it is sometimes mistaken for flake graphite which it resembles strongly in the field. Along the Ottawa River it occurs in limited quantity in certain of the rocks on Calumet Island, though the extent of the deposit here has never been ascertained, but at or near Haley Station, on the Canadian Pacific Railway, there is a large deposit of this mineral which has been worked for some years in a desultory fashion. Recently, however, the mine has been reopened and a considerable output is now being obtained for shipment. Along the Gatineau River this mineral is found in several of the adjoining townships, but apparently the most important deposit yet located in this direction is in the township of Egan, north of the Desert River, where it appears to have a large development. It