Established 1882

Vol. XVIII—No. 1v.

OTTAWA, APRIL 29th, 1899.

Vol. XVIII--No. IV.

MINING MACHINERY

AIR COMPRESSORS

LINE COMPRESSORS

Canadian Rand MONTREA

RUBBER GOODS for MINING PURPOSES

THE GUTTA PERCHA AND RUBBER MFG. CO. OF TORONTO,

OFFICE 618 63 FRONTS! WEST TORONTO, FACTORIES AT PARKDALE.

Steam & Air Hose, Rubber Bumpers and Springs, Fire Hose, Pulley Covering, Rubber Clothing & Boots

INCERSOLL-SERG For

Tunnels, Mines and Quarries.

STRAIGHT LINE, DUPLEX AND COMPOUND

Stone Channelling Machines, Coal Mining Machines, and Complete Plants of Mining Tunnelling and Quarrying Machinery.

JAMES COOPER MAN'F'G CO. Limited

299 ST. JAMES STREET, MONTREAL.

BRANCH OFFICES: ROSSLAND, B.C. RAT PORTAGE, ONT HALIFAX, N.S.