## BALBACH

## SMELTING \＆REFINING

 COMPANY， edward balbach，Jr．．－pres＇t． J．LANCELOTH，－－VICE－PRES＇T． Newark，New Jersey．Smelters and Refiners of （kold，Silver，luad，and Copper Ores．

Bullion and Argentiferous Copper Matte Recelved on Consign－ ment or Purchase．

Smetting and Refining Works：
Electrolytic Copper Works：
NEWARK，N．J．
Bota Fe Sampling Works： Ageacs，SABINAS COAHULLA， Mexico．


## MINING LAWS OF OXTARIO．

A $\operatorname{IT}$ person may explore Crown Iands for minerals． A Mining lands may te tahea up as survejed loca． tions of tahet chams．
Locations zange from to to $3: 0$ acres．
Claims tange fron to to 20 acres on vein or lode．
Locations may ine acyuited in fec or under leaschold．
lrice of locations nonh of firench Jiver $\$ 2.50$ to $\$ 3.50$
per acte，and sumh of it 52 to $\$ 2.50$ according to distance
from sailway：
lient of locations hirst year coc．to Si per acre，and sulsequent years 85 c ．to 2 jc ． jce teìc．
Kent of clains，\＄1 per acre each year．
Claims mus：be worked continuously：
Royalty on ores specitied in the Act， 2 in 3 per cent．of value at pit＇s munth lexs cost of halor ind explosives．
Koyaliy not charged until seven years from date of patent or lease，nor（as provaded in s． 4 （ 3 ）of the Mines＇ Act，159：）until fifteen years in the case of an original discovery of ore or mineral．
Original discoverer of ote or mincral on claim entined to stake out a second claim．
Crown lands sold under provisions of mining iaws in forec prior to th May， ISyI ．exemply fom royalits． Copres of the Mtacs ．lut，iSg2，may ie had on applica－ tion to

AKCHIBALD BLUE，
Director Bureau of Mines．



J．LAIHSON WILLSS，F．C．S．
Member of the Institution of Mining and Metal－ largy（Eng．），and of the American Inst：tute of Mining Engincers，\＆ c ．

REPORTS ON MINES AND MINERAL PROPERTIES． Adfico on Chemical and Metallurbical Procesacs．
BPECエヘ工TMエs：
Phosphates in all their Development or Application， and Gold Extraction or Reduction．
206 ALBERT STREET，OTTAWA． Cablu Addrese：＂prospinatys，＂ottawa．

## －THE－

Recognized Standard Brards
＂MTNGO，＂
＂KICKER，＂ ＂CABLE．＂

Universally acknowledged to be superior in every respect to any other brands in the market．Always reliable，as has been fully demonstrated by the millions that are sold annually and the increasing demand for them，notwith－ standing an increased com－ petition of deer One Ifundred and Tiuenty－fice Factories． This fact speaks volumes． We are not cheap Cigar Manufacturers．
S．DAVIS \＆SONS， MONTREAL．

Largest and Highest Grade Cigar Man－ ufacturers in Canada．

## Athlete

and Depby cicarettes
Are sold on their Merits Everybody knows they are the best． Everybody Smokes Them． They have no Rivals．
＂El Padre＂ REINA VICTOBIA．

Have Sou tried the
＂CABLE EXTRA＂ CIGAR？

66 El Padpe＂ PINS．

## $\geqslant$

OldChum （CUT PLUG．）

## OLD CHUM

## （PLUG．）

No other brand of Tobaceo has ever en： joyed such an immense sale and popularity in the same period as this brand of Cut Plug and Plug Tobacco．
Oldest Cut Tobacco manufac－ t：urers in Canada．


MONTREAL．
 $i 10$ Plug，20c．

## 3

## BELL TELEPHONE CO． <br> or onandan．

ANDREN ROBERTSON，．－Prestment． C．F．SISE，－－－－Vice．President． C．P．SClater，－－Secretaky－Tieasurer． II．C．BAKER，－Manager Ontario Dept． finзицтом．

## HEAD OFFICE，MONTIEEAL．

This Cempany will sell its instruments at prices ranging from $\$ 10$ to $\$ 25$ per set．These ins：ruments ate under the protection of the Compony＇s patenss，and purchosers are thercfore entirely free from risk of liiigation．
This Company will arrange to connect places nut hav－ ing elegraphic facilities with the nearest telegraph office． or it will build private lines for firms or individuals，con－ necting their places of business or residence．It is also prepared to manufacture all kinds of electrical apparatus． Full particulars can be obtained at the Company＇s offices as above，or at St．John，N．B．，Halifax，N．S．， Winnipeg，Man．，Victoria，R．C．

JOHN STEEWART，
mining engineer．
181 BAY STREET，OTTAWA，ONT．

Reports－on－Mines • and－Mineral－Lands．

The Sale or Purchase of Mines and Mineral Lands Negotiated．

