Demand by Capitalists Has Made a Ready Market for Developed Mining Properties.

our minds that now magic expression Slocan Star. During the year the reputation of this, the Slocan's greatest mine, has not only not suffered but become greatly enhanced. It still stands pre-eminent among the mines of the province, and during the year, notwithstanding extensive outlay on improved concentrating plant, it has managed to pay the magnificent sum of \$200,000 in dividends up to the present, with a prospective \$50, 000 more before the year closes. The aha smelting people has been satisfactorily discharged and 12,000 tons of Star ore

strides in production made by the Whitewater during the last few months, we will
take a glance at Cody, a town which has
sprung into existence with remarkable rapidity. Close at hand lie those recently
stocked mines, the Reco and Noble Five.

The owners of the Reco alaim to versely about the necessity for closing the silver bounds. At any rate the confidence of the Slocan, especially if McKin-ley were elected, that it might not be out of place to state that earlier in the development which the results of the land. Texada Island M. & Land Co., Nanaimo. Thomson Stationery Co., Vandour of the people here is such that they are out of place to state that earlier in the development which the results of the land. ley were elected, that it might not be out of place to state that earlier in the year, with silver at 59 cents, the Goodenough, a claim adjoining the Reco, was enabled to make a profit of \$524 per ton on one of its shipments. This is pretty conclusive evidence to all right thinking people that the Slocan can easily survive a number of presidential elections, whatever the result. The Noble Five and Reco will each soon possess efficient concentrators and tramways, and then we

increased outputs from them both. Sandon and Cody has left Three Forks in | itive methods employed elsewhere. a somewhat secondary position, but the importance of the mines surrounding it is but vaguely understood by the outside ment of the Hall Mines smelter at Nelson. world, and almost always under-estimated. Among the many rich mines in the neighborhood, the Idaho and Alamo, worked conjointly, are conspicuous by the certainty with which they periodically declare divided among the shareholders.

This consisted of a single water jacket furnace with a capacity of 100 tons a day. The consistency of the certainty with which they periodically declare divided among the shareholders.

This consisted of a single water jacket furnace with a capacity of 100 tons a day. The consistency of the certainty of the shareholders was brought down from the Silver W. A. McIntosh & Co., Ltd, Vancouver.

Wellington Lodge, No.2, K. of P., Wellington.

Wellington Lodge, No.2, K. of P., Wellington.

West Coast Packing Co. Vancouver.

Wellington Lodge, No.2, K. of P., Wellington. recently divided among the shareholders, bringing the total so far up to \$50,000. The concentrator, owned by the Slocan Milling Company and worked in connection with these mines, was the pioneer in period it has been running it has treated

experience gained in its adoption.

At New Denver, somewhat facetiously called the metropolis of the Slocan, we find greater activity dispayed than ever the smelter has treated 25,969 than compressing and other washington Mining & Leasing Co., Spokane.

November the smelter has treated 25,969 than compressing and other washington Mining & Leasing Co., Spokane.

November the smelter has treated 25,969 than compressing and other washington Mining & Leasing Co., Spokane.

Yale & Kootenay M. Co., Rossland. experience gained in its adoption. before. On account of its situation as the per matte. The company is now erecting a control point in the district, the ing another furnace with a capacity of government records are kept there, and it necessarily commands a large share of furnaces and other adjuncts. In addition the business which is transacted in connection with the surrounding mines. The Mountain Chief has again taken its place in the list of shippers, and very little is required to place the California in the same enviable position. Butthe greatest has attended the one at Polic Bay. This advance has been made in the opening up of new regions down the lake, which threaten to rival, and may even some day famous Blue Bell mine. After running eclipse the older established camps from formore than a year the works, both at min which so much wealth is now being obtained. On Four-Mile, the Alpha, which

still remains idle, apparently for private reasons, but numbers of other properties have been acquired or bonded by combanies who intend to operate and prove them during the winter. The Thompson group, now so well known, is producing ore from a small streak which assays over their Owners.

Still remains idle, apparently for private of these works.

A marked feature of 1896 has been the ready market for mining property. Not only have shares in companies been largely subscribed for by the public, but or any other intermediate development, had no difficulty in finding a purchaser, provided that he was content to accept a price commensurate with the real value value estimated at over half the bonding price, or more than \$20,000. Among the fine looking properties on this creek now in course of development, mention might be made of the Silverton Boy, Vancouver, Fisher Maiden, Thompson and Mount Mabel groups. What has already been done on the Galena Farm is known to all and need not be here repeated.

On Eight Mile, further down the lake, trict. Most of them were on the lookout for established mines in full working.

to all mining men, produces ore resemblas found its way to their establishment ling very closely that from the Enterduring the past twelve months. The condition of the Control of the Con centrator, naturally the best equipped in turns averaging 300 ozs. to the ton and it the Slocan, has been working uninter-ruptedly on nearly two hundred tons of that some 600 tons of ore will probably ore a day, and is giving complete satisfaction. As about one hundred men find employment in connection with the working of this property, its importance to countered carry gold in varying quantities, and in some of them it forms the main value. The Ottawa, Tamarac, Ex-The controlling interest in the Ruth, another great mine, which it is thought may in time become a formidable competitor are only a few of the claims of great with the Star itself in the race for chief honors in the district, has recently passed into the hands of an English syndicate on a \$250,000 cash basis. Six feet of shipping ore is exposed in more than one place in the mine, and everything considered, the price was by no means exorbitant. The Wonderful, most properly and appropriately named, has surprised

The owners of the Reco claim to possess presentatives is almost phenomenal and the richest ore in the Slocan, and a renow is undoubtedly the most critical time
tent shipment would certainly bear out
in its history. Should these preliminary
that statement. During the late election

[For.], England.

Tereda Proof Pile Co. of Canada,
Yancouver
Texada Island M. & Land Co.

centrators and tramways, and then we those mines whose output is at all considmay reasonably look forward to largely erable. Several mines in the district have already adopted this plan, and it is The extension of the railway system to undoubtedly far ahead of the more prim-

world, and almost always under-estima- This consisted of a single water jacket furthe Slocan in that direction, and the success attending its operation is made abundantly evident by the number of mine owners who now intend to benefit by the

has shipped over a thousand tons of ore, There is no reason that the country's rep-

Development.

ver, Fisher Maden, Roungson assessed to the Make groups. What has already been done on the Galeas Farm is known to the highest reputation, and need not be here repeated.

Any attempt to enumerate even the main features of the year's progress in the Slocan must necessarily be incomplete with the short space at my disposal. The known mineralized region is become with the short space at my disposal. The known mineralized region is because in area and the ore characters met with so varied, that a volume would hardly suffice to describe adequately all that has gone on during the past year, and is still going on. When is being the past year, and is still going on. When the lake, many of these to offer. The class of property prices, carrying a few dollars in competition with the lake of the property prices, carrying a few dollars in competition with the lake of the property prices, carrying a few dollars in competition with the lake of the property property of the strength of the property of the property of the strength of the property of the propert much outside capital is flowing into Rossland we may surely be excused if a slight
free little Daisy, another Eight Mile
for jealousy occasionally asserts its
self here. Without wishing to 'underest
timate the value of that camp or relegate
the order first trought into
Slocan ores is a long way absed of that
from the more famous. Trail Oreed, is
from the more famous. Trail Oreed, is
stricken in its production.

The advent of the iron horse into Sandon and vicinity has worked wonders in
that camp, and made it possible to ship
ore by means of competition of the Red Mountain railway.

The name of competition of the Red Mountain railway of the spit of the relegating customs and
relegating customs duties. The came is an another life that the self-time from the Coast to
district, and whatever advancement Ross
and mady we made during the year,
the ores existing and the miss advantages and
wide, and there has been, in consequence
large first of the life of the latter is here waited that the same in the Slo
can star large was the provise of the life of the wind of the

MEANS MANY MILLIONS. Continued from page Nine.

land Seattle M. & Smelting Co. [For.], Spokane... elkirk Lodge, No. 12, 1.O.O.F., 1,000,000

20,000 Takush Harbor Timber Co. [For.], England..... Tereda Proof Pile Co. of Canada, 75,000

cover. ancouver Jockey Club Co., Van-Vancouver Marine Railway Co.,

White Bear G.M. & M. Co. [For.] Spokane Winnipeg & Eureka M. Co., Ross Wolverine G. M. Co., Trail..... Wonderful Group M. Co. [For.]

CASTORIA

For Infants and Children.



TRAIL CREEK

Magnet Now Attracting the

ter before very long. Although the many value lies in the silver which they carry, the ores exhibit a most diversified character, some containing much galena and zinc blende (the latter usually argentifier one), others again being composed mainly of dry ore carrying the silver in the form of uncombined sulphide and in the native state.

Across the divide we enter the Spring or Creek district, and in this connection in the would be timely to refer to the existence of two thriving towns at the lower one of Slocan lake, namely, Slocan City for district of Slocan lake, namely, Slocan City for district of Slocan lake, namely, Slocan City for district of Creek, White Grouse Mountains. It will be a great surprise if these camps do not, which is a great surprise if these camps do not, which is a great surprise if these camps do not, which is a great surprise if these camps do not, and the silver which they carry which the construction of the company's narrow gauge road to trail, but while this enterprise and the semelter for which it has been a feeder have laid the foundation of Roesland's form of the country as well as in those mental system by the construction of the company's narrow gauge road to trail, but while this enterprise and the semelter for which it has been a feeder have laid the foundation of Roesland's form of uncombined sulphide and in the native state.

Across the divide we enter the Spring of the country as well as in those mental system by the construction of the country as the country as the company's narrow gauge road to trail, but while this enterprise and the sementer for which it has been a feeder have laid the foundation of Roesland's form the coast of California should prove eximple the country as well as in those mental system by the construction of the columbia & Western company's narrow gauge road to strail, but will this enterprise and the seminary lay of the construction

communication of 1896 with the outlook in that respect for 1897, may form some idea of the development in store for the whole Trail Creek district.

For want of shipping facilities the output of ore from Rossland during 1896 was small, but there were fourteen proposities acqually shipping and while

1,000,000 perties actually shipping, and while these will from this on be in a position 6,000,000 to work actively the number of shipping properties is bound to rapidly increase, as the claims in various stages of development are simply legion. Then many additional smelters will be a necessity, and the probable location of these has of 1,000,000 late been one of the most interesting subjects of discussion. It has lately been announced that one of these proposed enterprises, in which the War tableshed forthwith at Northport, on the U.S. side of the boundary line and some body of low grade ore that will not stand long distance transportation charges, as well as to keep within the camp the vast amount of money that must be expended in the treatment of

the ore.

The pioneer smelter of this district is located at the town of Trail, on the Columbia river, about seven miles distant from Rossland by the wagon road but twice the distance following the circuitous route taken by the railway to find a possible grade. This smelter was built by the British Columbia Smelting & Refining Co., whose president is Mr. F. A. Heinze, a gentleman of successful experience in the ownership and management of a similar enterprise at Butte, Montana. It has been in operation since February last, treating mainly the ores from the Le Roi, War Eagle, Iron Mask, and Crown Point, with which contracts have been made. What a smelter means 25,000 the fact that this one with its hitherto limited development has given em-20,000 ployment to from 175 to 200 men. A great deal of the Trail Creek ore, both before and since the opening of the smelter at Trail, has been shipped into the United States for treatment at the 500,000 smelters at Tacoma and Everett, ington, and at Great Falls. West Helena 1,000,000 and at Great Fairs, west Helena and Butte, in Montana. The cost of freight and treatment has been about from \$10 to \$14 per ton, when 95 per cent. of the assay value of the gold and silver is paid for and 1.3 is deducted from the percentage of copper present. The ores about Rossland with the exceptional free milling gold quartz of the O. K. mine, are thus divided and described by Mr. A. Carlyle, the Provincial Mineralogist of British Colum-

little or no value in gold is carried.

"(b) The ore found in many claims on the south belt, as the Lily May, Homestake, Mayflower, Curlew, Gopher, R. E. Lee, etc., in which the sulphides are not may be the sulphides are not have aftered their pames on the regist. lew, Gop pyrrhotite but iron pyrites and mar-casite (white iron), with in some of these mines much arsenopyrite and also zinc blende and even galena, in which now on the register is 4,870.

with more or less quartz and calcite. In this class of ore, as got from the lowest workings of the Le Roi, the amount of quartz is much higher, the smelter required to smell to 52 8 percent silics and set remedy.

In some of the farming districts of China pigs are harnessed to small wagons and made to draw them.

20.6 to 26.8 per cent. FeO., but this is proving the best ore in the mine; the average smelter returns were on 1,200 tons, 2.6 oz. of gold, 1.8 oz. of silver and 2.5 per cent. of copper, or \$53.05 (not deducting freight and transportation) net per ton, while some shipments went

Wealth of the World to
Rossland.

No Limit to the Estimate of Posssibilities Following Active

net per ton, while some snipments went as high as 4.06 oz. in gold.

"The second class ore, and the bulk of the ore of the camp shipped, will be most probably of this character and value, is a diorite with a comparatively small percentage of these sulphides, but the value is still vary good. 1 800 tops of the value is still very good, 1,800 tons of the Le Roi, second class, yielded by smelter returns an average of 1.34 oz. of gold, 1.4 of silver and 1.6 per cent.

ver will reap little advantage unless the now being equipped the Seymore-Baker, projected direct line from the Coast to

1		- 1	1 50		
	1		in	Sea.	
		184	Ish	0%	- 1
ide	Schooner.	00	0.	20	
no	1	C.Coast.	pe	ri	17
Tonnage.		В. (Japan Coast & Copper Island	Behring	Total.
7	(6 18)	B	50	B.	I
91	Ada			723	723
107	Ada		545	282 S.139 411	007
75	Ainoka	428		S.139	567 1,118 109 1,519 1,040 1,472 487
75	Allie I. Algar.		707	411	1.118
18	Amateur	109 431			109
113	Annie C Moore	431		1,088	1,519
82	Annie E Paint		815	225	1,040
88	Arietis		1,034	488	1,472
40	Aurora	901	360	8.77	437
49	Bootrice (Vic.)	901		532 8.92	913
37	Borealia	300	327	305	632
51	C. D. Rand		321	569	569
76	Carlotta G Cox	1.5	1,222	569 234 903	1,456
92	Carrie C. W	169	0.000	903	1,072
63	Casco		1,010		1,010
46	Allie I. Algar. Amateur Annie C Moore Annie E Paint Arietis Aurora Beatrice (Vic.) Beatrice (Van.) Borealis. C. D. Rand Carlotta G Cox Carrie C. W. Casco City of S. Diego Diana Director Dolphin Dora Siewerd Doris E R Marvin	213		400	613
50	Diana		1,092 1,076		1,092
87	Director	****	1,076	607	1,076
72	Dolphin	502		607	1,109 1,203
93	Dora Siewerd	377		826	1,203
00	Dora Siewerd Doris E. B. Marvin Favorite Fawn Fisher Maid		836	662 251	662 1,087
90	Enverite	004	000	1,049	1 873
59	Fawn	429		614	1,873 1,043
21	Favorite Fawn Fisher Maid Flor. M. Smith Fortune Geneva	63			63
99	Flor. M. Smith		602	271	873
97	Fortuna		708		708
92	Geneva Ida-Etta Kate Katherine Kilmeny Labrador Libbie Mary Ellen Mary Ellen Mary Taylor Mascot Mad S. Mermaid Minnie		950		950
69	Ida-Etta		663	370	1,033
58	Kate	204	T ':::	318	522
81	Katherine	100	L. 215		215
18	Labradar	100		200	100
09	Labrador	502		308 593	399 1,095
63	Mary Ellen	002		536	536
43	Mary Taylor		383	137	520
40	Mascot		192	417	609
97	Maud S				602
73	Mermaid		940	345	1,285 970
46	Minnie Ocean Belle	486		484	970
83	Oscar & Hattie	353	584	316	
81	Oscar & Hattle	333	719	589	
55	Ocean Rover		119	$\frac{501}{602}$	$1,220 \\ 602$
40	Oscar & Hattie Otto Ocean Rover Osprey Pach wellis Penelope Pioneer Sadie Turpel Sapphire San Jose Saucy Lass Selma South Bend Teresa Triumph Umbrina Venture Vera Victoria			200	200
20	Pachwellis	152		200	150
70	Penelope	152 458		894	1.352
66	Pioneer		893	375 281 1,002 L.840 557 185	1,268
56	Sadie Turpel		582	281	863
109	Sapphire	418	582	1,002	1,420
31	San Jose	230		L.840	1,070 1.028
38	Saucy Lass	471		55.7	1.028
21	South Pond	70		185	185
62	Teresa	70	231	359	429
98	Triumph		626	483 750	714 1,376
99	Umbrina		783	298	1,081
48	Venture	269	100		711
60	Vera	-50	572	264	836
63	Victoria	164		264 901	1,065
92	Viva		607	S.70	677
76	Victoria Viva Walter L. Rich	93		399	492
66	Zillah May			821	821
	Zillah May Canoe catch, off shore	0.050			
	on shore	2,353			2,353
	Total for 1896.	10 709	10 074	OF 700	EE 055
_	1 Juan 101 1090	10,705	15,274	20,700	55,677
0.3		12-15-3	Service Control		

S. seized: L., lost.

VICTORIA'S FREE LIBRARY.

of the Institution Continues to Grow.

hia.

"(a) Those large deposits of coarse grained, massive pyrrhitite, locally known as the iron ore; in which very little or no value in gold is carried.

"(b) The ore found in many claims were loaned to ladies and 11,398 to gentlement readers. The maximum number

zinc blende and even galena, in which case the silver value exceeds the gold, and the percentage of copper is very small or nothing.

"(c) The typical ore of the camp as sold by the Le Roi, War Eagle, Iron Mask or Josie, is divided into first-class and second-class. The first-class consists of nearly massive fine grained pyrrhotite and copper pyrites, sometimes with a little magnetite or mispickel, with more or less quartz and calcite. In this class of ore, as got from the lowest.

Season's Operations in Old Cariboo -Still Further Great Discoveries Reported.

Two Companies at Work in Omineca Hydraulicing on a Large

deal of attention to be attracted to the Quesnelle river. Of other big concerns ises well. A ditch to carry 5,000 miner's inches has been constructed, and two tunnels, of 1,300 and 200 feet respectively, through steep spurs, are being cut this winter, through which to carry the water flumes to the pits. It is expected the mine will be in researcher. the mine will be in operation about the middle of next summer:

The work of building the plant on the Cariboo Gold Fields Concessions at Barkerville has been vigorously pushed all summer, and as cold weather comes on the huge pipes are being forwarded unley. It will cost at least \$40,000 to lay the pipe down at Barkerville from Ashcroft, and a good part of the summer next year will be encroached upon before the pipe is in line.

lic mine has been exploited by Chicago people and a test run this fall caused the mine to change hands. Fry & Johnson, of Quesnelle, handled the deal. The agent from Chicago was well pleased with the operations at the mine this

A good deal of prospecting throughout ariboo has been done the past season, nd some attention has been turned to partz. The government concentrator as been stamping for some months, and he Island Mountain mill has been renoated and set to work this fall. Some ery rich quartz has been discovered in a Little Snow Shoe region, but, as a ule, prospectors are not looking for uartz in Cariboo. The ledges now beng exploited are of decided merit, as

mples show. Several minor discoveries of placer in he Barkerville region of exceedingly ich deposits have proved that rich re-yards are still to be gathered by the patient seekers, who, apparently, never tire in the search for gold.

Omineca, also in the tar Northern secion of the province, claims renewed atntion, work having been carried on tensively during the past two seasons alluvial ground operated and abandoned more than twenty years ago. The expense of getting in supplies was the great obstacle then, and even yet it is severely felt, for the scene of operation nearly 600 miles across country from shcroft on the C.P.R., while the only her available approach is by Hazelton n the Pacific coast about 200 miles disint. Says the Record:

There are at present two companies ngaged in hydraulic mining in the Omineca, the Ottawa company, owned rincipally by Eastern capitalists and Omineca Consolidated Hydraulic lining Company, owned almost entirely by Victorians. In the spring of the cresent year about forty men, under the management of Col. Wright, were sent ut to begin work on the Ottawa properes. After a long and tedious trip of orty days via Queenelle and Stuart's ake, they reached Manson creek. When they left in the end of September, hey had made a very credible showing. ditch nearly six miles in length is in ourse of construction. A portable saw ext season supply their many wants in hat line, and lessen the cost of the corks considerably. It is expected that in 1897 the claims will be in good workng order.
"Last March Captain Black, in the

nterests of the Omineca Prospecting Company, made a trip into the Omineca nd located valuable hydraulic claims or Manson, Germansen and Lost creeks.
On his return in May, the Omineca Conolidated Hydraulic Mining Company urchased these properties from the Prospecting Company, and in August Captain Black again left for the Omi-Captain Black again left for the Omineca, via Hazleton, with 20 men. They Total for 1895. 12,114 26,386 35,624 74.124 arrived early in September, and began Total for 1894. 11,703 56,430 26,341 97,474 work at once. Three miles of ditch was work at once. Three miles of ditch was completed, which will bring a sufficient quantity of water from Manson creek to work the Evans claims on Black Jack gulch. These claims are known to be New Books Much Needed—The Popularity averaged \$2.50 per day to the man, and by the economical method of hydraulic Upwards of 500 more books were isvery small cost.

> Wife — Half past 12. I declare! Rather a late hour for you to be returning home—don't you think so, John?
> Where have you been anyway? Husband-I've been setting up with a

> Wife—I thought as much. How many drinks did you set up, John?-Boston

THE SALMON

Increased Pack Made son by British Canner

With Reviving Busin Is Hoped that P Improv

The salmon canning i mmense importance to and it is satisfactory to 1896 the pack was quite preceding year and decid st first anticipated. ooked upon as an off on and the estimate in the ear was only some 150, river. Instead, howeve was more than double though smaller than tha fore, and prices are h pretty much as in 1895, reason or other the dem Canada has almost cea No doubt the general trade, both on this cont rope, will bring about There is a greater England, and there is li age in that size later or new canneries have during the past season cannery, which, in 18 down at the opening son, has been rebuilt,

sized pack.

The pack for Alaska, has increased about 2 the year previous, and million cases of all cla increase of a quarter of year.
It might be interesting

gress of the industry in as shown by the follow dates from the beginn Cases

The pack for 1896

Anglo B C Packing Co, L
Phoenix Cannery
Bri annia
Garry Point Wrdham's

Rritish America Canner
Canner Pass
amedala ictoria Canning Co of B

Delta Cannery
Laidlaw's '(burnt do'
Wellington '
Harlock
Holly '' Harlock
Holly
Bon Accord Vishery Co...
Sea Island Cannery...
Ewen & Co...
Lion cannery...
Canadian Pacific Pkg C

Pacific Coast Pkg Co. Ltd Federation Canning Co. Steveston cannery... Dinsmore I'd. Canning Co. Costello & McMoran... Star cannery..... Test ham Island Pkg Co

SKEENA B SKEENA RI
Anglo B C Pkg Co......
British America Canne
North Pacific
Bri lsh Columbia Can. Co.
Windsor cannery....
Victoria Canning Co of B;
Standard cannery...
Skeena Pkg Co. R. Cunning
& Son.
Balmoral Canning Co.... oral Canning Co... Inverness
Royal Canadian Pkg Co.
Carlisle Pkg & Canning C

RIVERS IN RIVERS IN
Brunswick canning co ...
Victoria canning co of B O
Warnock cannery...
Arglo BC pkg conneany L
Good Hope cannery...
British Columbia canning:
Rivers Inlet cannery... Victoria cannery.

NAAS RIV Federation canning co, Itd Nass Harbor cannery.... Mill Bay Victoria canning co of BC Cascade cannery.... OTHER NORTHE

West Coast pkg. co. Ltd[

d: Grand total cases ...

It is said that the r England was due to the the game which was Princess of Wales. lameness, she has ne tennis, and she has f door amusement for summer at Sandring teasing remarks of daughters, she asked to play croquet with she enjoy her game th ever since. Seeing pretty the princess sued this favorite m her example was various ladies of her croquet among the re established entertain sooner did this fact be the "Wales set" than sprang up, and now the croquet ball is to be he garden party.