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the districts particularly examined.

The most interesting features of these ex. plorations was the discovery that in the region of the Crow's Nest Pass, wide valleys based on cretacrous rocks occur west of the first range, which is formed of the Palaezoic limestones and that in the cretaceous rocks an imprtant interca'ation of volcanic material appears, in connection with which trace

at least of copper ores occur. It is possible that in some of these now isolated troughs of cretaceous rocks, coal beds may yet be found in the heart of the range. The existence of a seam was indeed reported about twenty miles west of the cummit of the Crow's nest pass but the

locality has not yet been examined. The rocks of the foot hills and plains east of the mountains are. so far as accertained of the mountains atc. or and laramie age, over-entirely of cretaceous and laramie age, over-entirely of cretaceous and laramie age, over-lain by boulder, clay and other beds referable lain by boulder, clay and by alluvium. In to the glacial period, and by alluvium. In are horizontal or very nearly so

Besides the desturbance above alluded to the geology of the region in the immediate vicinity of the mountains is further complioated by the fact that the beds there change considerable in lithological character, the change being such as might be expected to occur on the approach to a shore line. sandstone are much more abundant and coarser in texture and in some places con-glomerates holding pebbles derived from the mountain occur.

in some parts of the limestone series. deposition. On approaching the base of the ment, he said, tried its best to avoid a con-mountains this uniformity suddenly ceases flict with the House of Lords, but should a and the beds become more or less sharply | conflict arise arise, while he would greatly corrugated, the desturbances being in some instances so great as to overturn folds. The belt of country affected by this desturbance constitutes the foot hil's. The exposures of the newer rocks nearest the actual margin of the pa'aeozoic, very often show comparatively yote. The result was received with prolight south westerly or westerly dips t ward longed cheering. the base of the mountains, A series of great faults with down throw eastward must separ a'e these newer rocks from those of the mountains and it is by a repetition of similar faulting in the mass of the range that the isola ed areas of cretaceous rocks al;

On the Bow River valley the width of the hem its general line) is about twenty-seven miles, on the High Wood liver and its tri-batalis seventeen miles. Our the north for hot the Old Man it is about twelve miles in with and on the southern branches of the same stream, including Mill and Pincher neeks about thirteen miles, On the Water. lec (Kootenai) Belly and St. Mary rivers, about eighteen rocks which has before run southward nearly parallel to the base of the main ranges of the mountains changes its direction in conformity with that of the mountains, so south east. An approximate. umformity in the width of the upturned strata is time ascert ined.

Views of the Rockles.

"Calgarysis beautifully situated in a natural basin or plateau formed by the bend of Mr. Wm Plnchbeck, an old pioneer of te Pow an a Elbow rivers which flow on the Williams lake, now at Victoria, en route to comp etely surrounded by what would be after an absence of over a quarter of a cencalled high hills, were it not for the Rockies | tury has seen a vast change in this province. with their snow clad peaks appparently other day he came down by railway. Mr. piercing the skies.

never lies stands up in strange contrast to magnificent farm of more than 2000 acres. its whiter neighbors. This is called the Devils head, why, I do not know. Not being familiar with the cranium of his Satanic Majesty I cannot say whether it look well all over this part of the country; bears any resemblance to it or not, but per- the cattle are in prime condition and there haps those who named it had the advantage is a great demand for work oxen. They sell and knew what they were about.

A further impetus was given to the new town site by the C. P. R. offering town lots at \$300 each with a rebate of one half if buildings were erected before the 1st of April This produced a boom in buildings and the result was that in less than two or 1000 inhabitants. Business of all kinds is rather dull just now a reaction after the building boom having set in, and money is scarce, but the townspeople have confidence that before long matters will improve, The city is still in an embryo state of the season and farmers fear that the weather in July may destroy the hay crop. That would be a great misfortune for this is a pastoral country and cattle require to be fed for five mon ha in winter. city is still in an embryo state and is govern- The Kootenai Courier gives an extremely

which will meet in Ju'y in Regina, There fair claim is yielding gold by the pound, are two churches here—Methodist and eight pans of dirt averaging \$1.50 to the pan Presbyterian each with good congregations, truly an immense sum indeed when 2 or 3 and the members of the Church of England cents per pan would pay very well. The Rev. E. Paske Smith, sent out by the Bishop one of the best in the district. It is situated of Saskatchewan has just arrived from one mile below Murrayville, on Pitchard England to take charge of the mission, escription of

THE ROCKIES.

mighty barriers which nature had placed scross the American Continent from North to South for so many hundred miles. It string of sluices will be put in at once and as was about sunset on a beautiful spring fast as the money is taken out it will be evening that we entered as it were, into the heart of the mountains. On the north the believed to be wonderfully rich and to open. heart of the mountains. On the north the peaks were covered with eternal snow which no power of the sun can ever melt, but on the south side the snow lay lighter and the ragged rock stood out boldly outlined against the evening sky, the peaks gilled by the setting sun. As night came on and we plunged deeper and deeper into the receases of the mountains, the scenery became grander and yet more grand. A chill wind swept down the mountain side cutting to the very marrow. Above us on either to the very marrow. Above us ou either

hand rose the mighty mountain peaks, like grim sentinels gnarding the valleys beneath. The feeling was one of awa mingled with administration as I thought of the majesty of nature and her works compared with the lit laness of man and the greatest efforts of his genius. No pen picture can give the faintest idea of the mighty mountain peaks, like his genus. No pen pic ure can give the faintest idea of the grandeur of the scene. I envied the pencil of our own Foreshaw Day where sketches of the Rockies I hope some day to see. It is a curious thing how nature seems to have left open a natural pathway for the iron horse up to the summit of the mountains, over 2°,000 square miles. A portion of the Rocky Mountains has also been explored and mapped out, but as the mountainous district must form the subject of a separate investigation it will be necessary to state ther, merely that the suth Kootenia Pass, the Crow's Nest pass and the eastern portion of the Bow River Pass were the districts particularly examined.

GENERAL NEWS

UTTAWA, June 23.-It is expected that Hon. Mr. Macpherson, on his return from England, will resume the duties of Minister of the Interior, as his health is greatly im-

The directors of the Canadian Pacific have fuled an opposition to the sale of the principal section of the Montreal. Portland and Boston Railway at the instance of the Hochelaga Bank. The opposition to the sale is with a view to the sale of the entire

road at no distant day. Mr. Pew writes from New York to the Globe in answer to Mr. Van Horne. He line between Nelson and Archibald completed this season. Mr. Pew says he is to give they are horizontal or very nearly the names of his principles. The remainder of his letter is devoted to defence of himdips scarcely greater than may be supposed of his letter is devoted to defence of him-to have characterized the original surface of Pacific people.

London, June 26. - A narrow escape from a dynamity disaster is reported from Bradford, An infernal machine filled with dyna mite and powder was placed on the street car track. Over this a car filled with peo-ple passed but the machine failed to ex-

the mountain occur.

One of the mest abundant materials in stone noved that the Franchise Bill be these coarser rocks is the chert which is de; ordered to a third reading. He denied that riv d from concretions and irregular layers the bill was intended to make permanent in some parts of the limestone series. the Liberal administration. The governregret it he has no doubt of the issue.

In the House of Lords to-day Earl Carnarvon gave notice of his intention to introduce a motion of censure of the Government's Egyptian policy. The motion is ceuched in the same words as that which Sir Safford Northcote will move in the commons except that it omits the reference to Egyptian matters.

OUR SISTER PROVINCE Port Moody.

From the Guardian.

The people at the terminus are looking anxiously torward to the arrival of Mr. Van Horne, who is supposed likely to give ins ructions about the work of construction on new wharf, round house, station houses, sidings &c. The work is imperatively neces sary and which must be undertaken at an early date, would involve employment for a thousand men. This would make quite a stir at the terminus. Lots continue to change hands at good prices, but the sa'es recently have been to buyers desiring to build and Mr. Fitzgerald Cochrane of this town and formerly from the far off land of Nasal Creulean, has a lengthy and intere ting letter in the Halifax Morning Chronicle discribing Calgary and a trip to the summit which he recently made. Writing to build and reside at Port Moody. There are now three trains per week instead of two and this number must be again increased when the line is in working order above the new bridge over the Fraser. Building and clearing goes steadily forward but the supply of houses is insufficent to meet the demand.

north and south of it. The town is almost | England where he goes to visit his friends, rising in the distance beyond them, p'ainly When he left this city in 59 to go up river visible (although 80 or 100 miles away) the only mode of locomotion was a canoe, the Pinchbeez has reaped the advantages of One rugged black peak upon which snow industry and integrety; he has now a

The town site of Calgary was originally sell at \$30 each. If we may judge by the on the east side of the Elbow river where demand for oxen trained and untrained, we quite a number of buildings were erected, would say there will be a great increase next but the C. P. R. having fixed their statton a year of the ares under wheat. In the dismile further west across the river the town | trict by the road and river from here to or a greater portion of it moved over also, Cariboo the water is scarce and the only crop that looks well are potatoes.'

Another correspondent who writes from Clinton says: "We had an abundant supply of strawberries on the 20th of May but no rain. The skies are cloudless, the water in the ditches is scarce and the crops are in months some three hundred buildings of danger. The thermometer stands at 90 in not three months old town contains some 900 the shade day after day. This is quite un-

avorable account of the diggings at Coeur They have applied' however, for incor- D'A'ene. The account is lengthy so we clip poration and there will soon be an election a fragment as a sample. "The Last Chance, of a member for the North-west Council until within a few weeks considered on y a [who are quite numerous] are about erect- claim is owned by Capt. J. D Wooden, W. ing a bandsome church. Their new pastor, H. Payne and others and is without doubt creek. Work is at present being advanced The same writer also gives the following on the rim rock and the dirt pans out from \$1.50 to half an ounce in the crevices. This is the best quality of gold being over 900 hm, not much washed, carrying considerable I hardly know how to describe my feelings | quartz and indicates that a great quartz lode as I approached nearer and nearer to the is close at hand. The one hundred feet

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