Sleuthing By Mining Men Mean Much To B.C. Future

PEACHLAND, B.C. (CP)—High on a steep mountain slope overlooking this Okanagan community a group of men stood looking at a rock face breaking like an ugly scar from the grass and pine-needle forest floor.

"That's where it ends," a crew boss told Alex Burton, manager of BrenMac Mines Ltd. The layer of mineralized rock—the burnished pieces of copper in sharp contrast to the tiny pockets of grey oily-looking molybdenum — was plainly evident.

But instead of following the contour of the mountain, the mineralized layer disappeared into worthless limestone.

Had these six men followed this layer of mineralized rock half way around the mountain to have it disappear here? They know the odds against first turning moose pasture into a mineral claim and the then even greater odds against turning a claim into a mine.

The men, faces without emotion, obey Mr. Burton's instructions to move 50 yards west of where the ore disappeared, where another ugly, worthless piece of limestone juts from the slope. They'll blow apart this limestone and perhaps find only more limestone.

One man passes the explosive, another the blasting caps. In the bush the same man never carries both.

HUNCH PAYS OFF

The charge is laid, the fuse is attached and the men scatter.

Almost before the blast has finished echoing through the valleys, they have rushed back, kneeled and begun rummaging through the shattered rock. Their faces brighten. Mr. Burton's decision had been right. Six pairs of hands exchange fractured pieces of fresh rock—rock with small, beautiful speckles of copper and tiny pockets of molybdenum.

They have found the mineralized layer again and nature's whim, sending the previous showing underground, had not fooled them.

There are thousands of men in the B.C. mining industry making similar routine, day-to-day decisions. But their number is few compared with the significance their current work will have on the economic future of the province.

Today's exploration program can mean a new mine, perhaps a new town, as well as employment for a Vancouver longshoreman, a far-off factory worker or a Victoria salesman.

It's not just a question of finding minerals, says Mr. Burton.

"Set me down anywhere in B.C. and I'll find mineralization. Whether it can be economically developed is the question."

MORTALITY IS HIGH

In the attempt to find the answer, a mushrooming number of small companies play a disproportionate role.

Thomas Elliott, manager of the B.C. and Yukon Chamber of Mines, estimates more than 300 small mining exploration companies have been formed in B.C. during the last six months.

"It is these small companies that carry the impetus for the current mining exploration boom," Mr. Elliott says. They provide the "absolute risk money" required for the financially hazardous exploration ventures.

"Big money is tough money," says Mr. Elliott. "Larger companies are not prepared to take long-term, costly involvement on risky ventures."

Although the rewards of exploration programs can be fantastic, only a few companies will reap any benefits.

"The mining people say you have a better chance in a horse race," says P. J. Mulcahy, just retired as provincial deputy minister of mines. "The mortality rate of these small companies is pretty high."

But there is money to be made and this has appeal to other than honest men.

"There's no question that there's a boom in B.C.—and where this happens you attract some phonies," says Mr. Elliott.

"There are some pretty questionable characters."

The government must move carefully against questionable stock practices, Mr. Mulcahy says.

"The public is difficult to deal with—they don't like to be told they're not betting on a winning horse."

And if the government brought in stringent regulations governing questionable promotion practices too tightly, "then you'd cut down on the supply of money necessary for the search and production of minerals, no doubt about it," says Mr. Mulcahy.

But meanwhile the exploration boom already is changing many B.C. lives.

Hotel keeper Peter Sparkman of Peachland, for example, says land values in his community have soared because of mineral exploration in the area, formerly dependent on tourists and fruit orchards.

"Now we couldn't care less if the tourists get here," he says. This year, because of the mining activity, Mr. Spackman has had a 40-percent increase in his trade. Peachland houses previously rented for $50 to $60 a month now are over $100, he says.

Last year Peachland had 500 residents. Now it has 1,000.

BrenMac's nearby field exploration program is one of the reasons, but it is only one of six companies conducting major exploration programs out of Peachland. The one company feeds $40,000 a month into the local economy, $20,000 a month in wages.

Public Works Contracts Let

OTTAWA ((CP) — Public works department contracts totalling $20,540,272 were awarded during October, an increase of $6,171,870 over September's $14,368,402.

Contracts in excess of $15,000 awarded during October and not previously announced include:

Curran and Briggs, Clarenville, Nfld., $23,572, access road to lighthouse station, Cape Bonavista, Nfld.

Avalon Construction and Engineering Ltd., St. John's, Nfld., $20,996, wharf repairs, Carbonneau, Nfld.

Guy Eveleigh, Comfort Cove, Nvld., $23,420, wharf, Cards Haror, Nfld.

Gid Sacrey Ltd., Woodstock, Nfld., $23,720, prefab units for RCMP, Forteau, Nfld.

H. C. Simms Ltd., Bay Verte, Nfld., $20,319, fish holding unit, Harbor Round, Nfld.

Avalon Construction and Engineering Ltd., St. John's, Nfld. $15,900, wharf repairs, New Chelsea, Nfld.

Nova Scotia Waterproofers Ltd., Halifax, $17,874, repairs to exterior walls, Bedford Institute of Oceanography, Dartmouth, N.S.

Eddy Brown's Transport and Demolition, Charlottetown, P.E.I., $31,200, dredging, Souris, P.E.I.

Comeau Savoie Construction Ltd., Caraquet, N.B., $21,100, reakwater repairs, Petit Rocher, N.B.

Price Construction (1960) Ltd. Moncton, N.B., $19,680, wharf repairs, Welshpool, N.B.

Continental Electrique Ltee., Sept Iles, Que., $15,572, electrical work, Blanc Sablon, La Tabatiere, Mutton Bay, Harrington, Natashquan and Mingan, Que.

Quiron and Carrier, General Contractors, Levis, Que., $27,154, repairs to guide piers, Champlain Dry Dock, Lauzon, Que.

Quiron and Carrier, General Contractors, Levis, Que., $15,500 shed repairs, Pointe aux Basques, Que.

Les Entreprises J. R. Denancourt Engr., Nicolet, Que., $23,975, retaining wall, Saint-Marc-sur-Richelieu, Que.

ON THE AIR

The following program listings are published free of charge as a public service and appear as presented to us by the stations concerned.

MONDAY PROGRAMS

CFCY-TV

1:30 p.m.—Musicale
2:00 p.m.—Emergency Ward 10
2:30 p.m.—All American Football Time
3:00 p.m.—Take 30
3:30 p.m.—Edge of Night
4:00 p.m.—Communicate
4:30 p.m.—Forest Rangers
5:00 p.m.—Rin Tin Tin
5:30 p.m.—Music Hop
6:00 p.m.—The Flintstones
6:30 p.m.—Gazette
7:00 p.m.—CFCY TV News
7:5 p.m.—Robin Hood Buckboard
7:20 p.m.—Sports Weekly
7:30 p.m.—Gilligan's Island
8:00 p.m.—Musical Showcase
8:30 p.m.—Don Messer (Color)
9:00 p.m.—The Saint (C)
10:00 p.m.—Show of the Week
11:00 p.m.—Front Page Challenge (Color)
11:30 p.m.—On Safari
12:00 p.m.—CBC TV News
12:18 a.m.—Local Weather and Sport Scores
12:19 a.m.—Sign Off

CKCW-TV

9:57 a.m.—Station Sign On
10:00 a.m.—Canadian Schools
10:30 a.m.—Nova Scotia Schools
11:35 a.m.—Friendly Giant
11:45 a.m.—Chez Helene
12:00 a.m.—Butternut Square
12:25 p.m.—Emergency Ward 10
12:55 p.m.—CBC TV News
1:00 p.m.—Playbill—Ambush At Tomahawk Gap
2:30 p.m.—At Home With Helen Crocker
3:00 p.m.—Take Thirty
3:30 p.m.—Edge of Nigh
4:00 p.m.—Communicate
4:31 p.m.—Forest Rangers
5:00 p.m.—Fun Time
6:00 p.m.—Supper Club
6:30 p.m.—LTV News
6:45 p.m.—LTV Weather
6:45 p.m.—LTV Sports
6:35 p.m.—Supper Club
7:30 p.m.—Combat
8:30 p.m.—Don Messer's Jubilee—C
9:00 p.m.—The Saint
10:00 p.m.—Show of the Week—C Perry Como
11:00 p.m.—Front Page Challenge—C
11:30 p.m.—On Safari
12:00 p.m.—CBC National News
12:20 a.m.—Viewpoint
12:25 a.m.—LTV News
12:35 a.m.—Sign Off

CFCY RADIO

MONDAY

6.30—News and Weather
6.35—Morning Roundup
6.45—Island Weather and Mar Temp.
6.46—Morning Roundup
6.55—News and Weather
7.00—Hebrew Christian Hour
7.05—Town and Country Time
7.15—Morning Roundup
7.30—News and Weather
7.35—Farm Report
7.40—Morning Roundup
7.45—Island Weather & Mar. Temp.
7.46—Morning Roundup
7.56—Sports Capsule & Scoreboard
8.00—News
8.11—Weather
8.16—Morning Roundup
8.55—Weather
9.00—National News CBC
9.10—Notes and Music
10.00—News & Weather
10.05—Notes and Music
10.30—Preview Commentary
10.35—Notes and Music
11.00—News and Weather
11.05—Women's Institute Program
11.20—Notes and Music
11.30—Montague Entertains
11.45—Bulletin Board
11.50—Notes and Music
11.55—Agriculture '66
12.00—Weather
12.05—Town and Country Time
12.30—News and Weather
12.43—P.E.I. Road Report
12.45—Town and Country Tim
1.00—News and Weather
1.15—Gordie Tapp Show
1.45—Town & Country Time
2.00—News and Weather
2.05—Mostly Music
2.30—Assignment
2.58—Thought For Today
2.58—hought For Today
3.00—News Headlines & Weather
3.03—Trans-Canada Matinee
3.30—Pop Caravan
4.00—News Headlines and Weather
4.03—Canadian Roundup
4.10—Pop Caravan
5.00—News and Weather
5.05—The Outports
5.25—Marine Weather
5.28—The Outports
5.45—Sports Capsule and Scoreboard
5.50—The Outports
6.00—News and Weather
6.10—Tonight's Music
6.30—Business Barometer
6.35—Tonight's Music
7.00—Back to the Bible
7.30—News & Weather
7.45—Program Schedule
7.46—Tonight's Music
8.00—Project 66 CBC
9.00—Country Time CBC
10.00—CBC National News, on Parliament Hill and Speaking Personally
10.30—The Best of Ideas—CBC
11.00—News and Regional Weather
11.05—Starlight Serenade
11.30—News and Weather
11.35—Starlight Serenade
12.00—CBC News, Weather and Sports
12.15—News and Music CBC

CBA

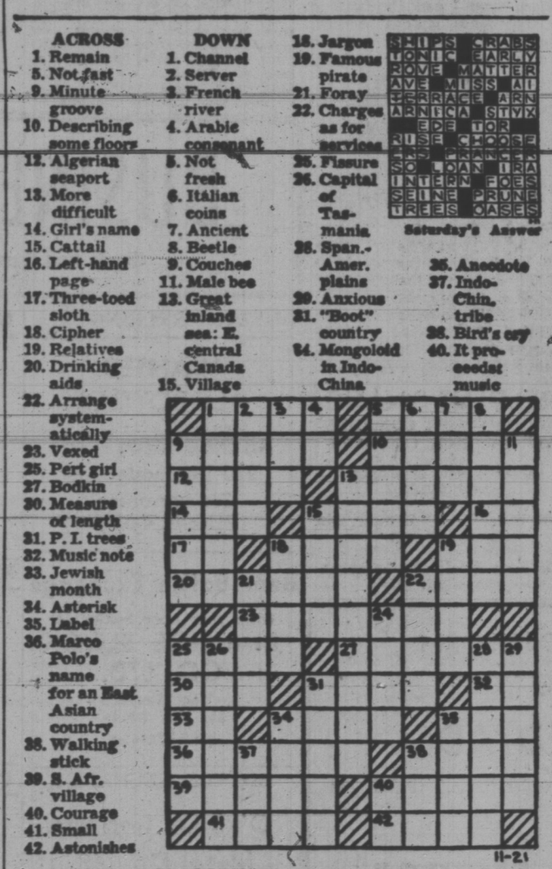
MONDAY

6:00—The Morning Show, Part 1
7.00—The Morning Show, Part 2
8.00—The Morning Show, Part 3
9:00—CBC News
9.10—Commentary
9:15—Assignment
9:21—A.M. Chronicle
10.45—Interlude of Music
11:00—CBC News
11.05—Morning Commentator
11:15—For Consumers
11:30—The Archers
11.45—On The Sunny Side
11:55—Assignment
12.00—CBC News
12.03—Jamboree Junction
12:30—Maritime Farm Broadcast
1:00—CBC News and Weather
1.15—Swing Easy
1.45—The Open Road Show
1:59—D.O. Time Signal
2.00—CBC News
2.03—The Open Road Show
2.45—The Feminine Touch
3:00—CBC News
3.03—Conversation Part 1
3.30—Conversation Part 2
4:00—CBC News
4:03—Canadian Roundup
4:10—Music In The Air
4:15—Music In The Air
4:30—Assignment
4:35—Music In The Air
5.00—CBC News
5.05—Maritime Fish B'Cast
5.23—CBC Notebook
5:35—Assignment
5.40—CBC Notebook
6.00—The World At Six
6.30—Inland Weather, N.B. Legislature
6.33—The Swinger
7.00—CBC News
7.03—Music In The Evening
8.00—CBC News
8.03—International Theatre
9.00—Country Magazine
10:00—CBC National News
10:15—Today's Editorial and Speaking Personally
10:30—The Best Of Ideas
11.00—CBC News
11.03—The Best of Ideas
12:00 -CBC News
12:03 -Sports Scores, Inland and Marine Weather
12.15—Music In The Night

RIPLEY'S BELIEVE IT OR NOT

ACROSS
1. Remain
5. Not fast
9. Minute groove
10. Describing some floors
12. Algerian seaport
13. More difficult
14. Girl's name
15. Cattail
16. Left-hand page
17. Three-toed sloth
18. Cipher
19. Relatives
20. Drinking aids
22. Arrange systematically
23. Vexed
25. Pert girl
27. Bodkin
30. Measure of length
31. P. I. trees
32. Music note
33. Jewish month
34. Asterisk
35. Label
36. Marco Polo's name for an East Asian country
38. Walking stick
39. S. Afr. village
40. Courage
41. Small
42. Astonishes

DOWN
1. Channel
2. Server
3. French river
4. Arabic consonant
5. Not fresh
6. Italian coins
7. Ancient
8. Beetle
9. Couches
11. Male bee
13. Great inland sea: E. central Canada
15. Village
18. Jargon
19. Famous pirate
21. Foray
22. Charges as for services
26. Fissure
26. Capital of Tasmania
28. Span.-Amer. plains
29. Anxious
31. "Boot" country
34. Mongoloid in Indo-China
35. Anecdote
37. Indo-Chin. tribe
38. Bird's cry
40. It precedes music



Saturday's Answer

SHIPS CRABS
IONIC EARLY
ROVE MATTER
AVE KISS AT
ERRAGE ARN
ARNICA STYX
EDE TOR
JUSE CHOOSE
SOLOAN IRA
INTERN FOES
SEINE PRUNE
TREES OASES

11-21

DAILY CRYPTOQUOTE — Here's how to work it:

A X Y D L B A A X B
is L O N G F E L L O W

One letter simply stands for another. In this sample A is used for the three L's, X for the two O's, etc. Single letters, apostrophes, the length and formation of the words are all hints. Each day the code letters are different.

A Cryptogram Quotation

XB XK M ALNTP ALMI BPMB WUMIK BL BPU PUXTPBK LS TA-UMBRUKK.—KURUFM

Saturday's Cryptoquote: ALL CIVILIZATION HAS FROM TIME TO TIME BECOME A THIN CRUST OVER A VOLCANO OF REVOLUTION.—ELLIS

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CONTRACT BRIDGE

By B. JAY BECKER

West dealer.
East-West vulnerable.

NORTH
♠ Q 8 2
♥ A 8 6
♦ J 4
♣ A J 9 7 5

WEST
♠ 7 5 4 3
♥ 10 5 4
♦ K Q 9
♣ 8 6 4

EAST
♠ K J 9
♥ 9 7 2
♦ A 10 7 5 2
♣ Q 10

SOUTH
♠ A 10 6
♥ K Q J 3
♦ 8 6 3
♣ K 3 2

The bidding:

West	North	East	South
Pass	1 ♠	Pass	1 ♥
Pass	2 ♣	Pass	3 NT

Opening lead—three of spades.

This hand was played on Bridgeorama in New York during the match between Argentina and the United States in 1960.

The large audience, which could see all four hands on the electronic contraption, had some tense moments as the bidding and play developed.

To begin with, the Argentine North (Castro) opened the bidding with a diamond! He could not open with a club because that bid, in the system he and his partner (Dibar) were playing, would have represented a different type of hand. The bidding then proceeded normally to three notrump.

The American West (Stak gold) led a spade. The audience could see that a diamond lead would have defeated the contract at once, and could also see, now that a spade had been led, that declarer could make four notrump by simply rejecting the club finesse.

But the play didn't go that way, of course. Declarer played a low spade from dummy and took the jack with the ace. He then cashed the king of clubs and made the percentage play of finessing the jack.

The jack lost to the queen and the roof caved in. East (Harmon) returned a low diamond and the defense proceeded to cash five diamonds as well as the king of spades to defeat the contract three tricks.

The audience, mostly partial to the United States team, got a big kick out of the hand because they knew that at the previous table the North American pair had bid and made four hearts with the North- south cards and thus scored a net gain of 570 points on the deal. The bidding had gone:

The declarer (Fishbein, playing two diamonds and a spade club situation and wound up losing two diamonds and a sade for a score of 420 points.

NECKING BANNED

CANBERRA (Reuters) — Schoolchildren in the New South Wales town of Cooma have been banned from necking at the local swimming pool following adults' complaints about the behavior of 11-year-olds.

OUR BOARDING HOUSE MAJOR HOOPLE

GRANDMA — MUGGS & SKEETER

ETTA KETT — HENRY

MICKEY MOUSE

NUBBIN

SECRET AGENT X-9

THE LONE RANGER

JOE PALOOKA

L'IL ABNER