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VSE → Buck



**Western Keltic  
Mines Inc.**

**NEWS RELEASE**

**February 9, 1996**

**VSE Symbol: WKM  
Reference #03-1996**

**BUCK PROPERTY OPTIONED - DRILL PROGRAM UNDERWAY**

Western Keltic Mines Inc. ("Keltic") has, subject to regulatory approval, granted to Blackstone Resources Inc. ("Blackstone"), a private British Columbian corporation with certain directors in common, an option to acquire a 50% interest in the Buck property, located 140 kilometres south of Vanderhoof, B.C. In order to exercise the option, Blackstone must issue to Keltic 100,000 common shares and spend \$500,000 in exploration by December 31, 1998.

The 80 unit Buck property, covering 2,000 hectares, is a highly prospective volcanogenic massive sulphide target. The property was originally acquired by Keltic, in June of 1992, due to the presence of a geological environment of the same age and stratigraphy as that found at Eskay Creek. The property is underlain by Jurassic Hazelton Group, subaerial to shallow marine felsic volcanics and fine clastic sediments overlain by andesites.

Blackstone has mobilized an exploration crew to the property to immediately begin a 2500' drill program. The program will be centered on the outcropping stratabound zinc mineralized Rutt Zone, (2.73 % zinc and 0.655 g/t gold) found within a 1000 x 500 metre zinc-arsenic soil anomaly and the Christmas Cake Showing. The Christmas Cake breccia, exposed in a three metre outcrop, has returned values up to 17% combined lead/zinc with 21 oz/t silver. The Christmas Cake Showing lies within a 800 x 600 metre zinc-lead-arsenic soil anomaly. Geophysical surveys have defined coincident magnetic, VLF-EM conductors over both areas of anomalous soil geochemistry and known mineralization.

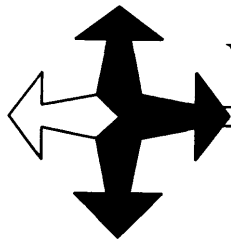
Keltic is currently exploring two other properties on the Nechako Plateau, British Columbia and fourteen properties in Panama, two in the Petaquilla District, seven in the Azuero Peninsula and five in the Comarca de San Blas. For further information on Western Keltic's exploration activities or joint venture opportunities please call Gary Powell or Donald McInnes at 604-682-8414.

On behalf of the Board of Directors:

"Donal McInnes"

Donald McInnes,  
President

501 - 675 West Hastings Street, Vancouver, B.C., V6B 1N2, 604-682-8414 or fax 604-682-3727



# Western Keltic Mines Inc.

VOS → BUCK

## NEWS RELEASE

June 13, 1994

VSE Symbol: WKM

### BUCK EXPLORATION SUCCESSFUL

A \$65,000 exploration program on the 80 unit Buck property, located 140 kilometres south of Vanderhoof on the Nechako Plateau, British Columbia, has been completed. This was the second exploration program conducted by Western Keltic Mines Inc. since June of 1992. The exploration program consisted of geological mapping, prospecting, the establishment of a 40 line kilometre grid, soil sampling, and MAG/VLF geophysics.

Previous exploration by BP Minerals had outlined a 2500 metre long zinc-arsenic-lead soil anomaly. Initial exploration by Western Keltic Mines Inc. discovered the Rutt Zone, a stratabound zone of zinc-gold mineralization, returning rock geochemical values of up to 2.73% zinc and .655 g/t gold within this anomaly.

Geologic mapping during this years exploration program confirmed that the property is underlain by a package of middle Jurassic Hazelton Group stratigraphy including volcanic and epiclastic lithologies suggestive of a proximal-distal felsic vent facies. The age of the stratigraphy has been determined by fossil dating as Bajocian-Toarcian which is time equivalent to the Eskay Creek deposit. Prospecting on the newly established northeastern grid area uncovered a possible syngenetic massive sulphide showing (Christmas Cake Showing) consisting of massive sphalerite with lesser chalcopyrite and galena supporting felsic fragments and fine grained massive pyrite clasts. A sample from the showing graded 15 ppb Au, >200 ppm Ag, >10,000 ppm Pb, >10,000 ppm Zn, and 1145 ppm Cu. Several near source boulders found roughly 800 metres west of the Christmas Cake Showing contained banded disseminated and massive bands of sphalerite in laminated argillite and felsic ash tuff. Coincident Cu-Pb-Zn-As soil anomalies are associated with the Christmas Cake Showing and the previously defined Rutt Zone and extend north and south beyond the area of soil sampling coverage.

Geophysical surveys defined numerous conductive and soil geochemical coincident magnetic zones. A strong association between pyrrhotite and base metal mineralization may be the cause of the geophysical anomalies.

Management feels that these positive geochemical and geophysical results indicate that the Buck property has the potential to host a significant new volcanogenic massive sulphide deposit.

On behalf of the Board of Directors:

Donald McInnes,  
President

The Vancouver Stock Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

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# Western Keltic Mines Inc.

## BUCK PROPERTY 1994 EXPLORATION PROGRAM

The Buck property is situated on the Nechako Plateau of central British Columbia, approximately 120 kilometres southwest of Vanderhoof. The Kluskus Forest Road passes north-south through the middle of the Buck claims, with three logging clear-cuts. Western Keltic Mines Inc. acquired the Buck claims for their volcanogenic massive sulphide potential.

The property is underlain by Jurassic Hazelton Group subaerial to shallow marine felsic volcanics and fine clastic sediments overlain by andesite. These have been intruded by altered and sphalerite-bearing quartz-feldspar porphyry intrusions of unknown age. Hazelton Group stratigraphy, from highest to lowest, consists of:

1. Augite porphyry flow interbedded with argillite/siltstone.
2. Basal conglomerate-greywacke (Trench 14 Area); siltstone & ash tuff (Rutt Hill); both fossiliferous (pelecypods, belemnites and gastropods).
3. Vent facies: felsic lapilli tuff, rhyolite breccia (Trench 14 Area);  
Distal facies: felsic lapilli tuff (mineralized), flow-banded rhyolite, lapilli tuff (Rutt Hill).
4. Interbedded argillite/siltstone with minor andesitic and felsic units.
5. Quartz-phyric felsic flows and pyroclastics

The \$65,000 1994 exploration program on the Buck claims included:

- a) detailed mapping in the Rutt Hill/Trench 14 area;
- b) 40 line-kilometres of mag/VLF surveys;
- c) 479 soil samples in two areas measuring 1,000 x 1,200 metres and 400 x 1,000 metres and separated by 1,800 metres.

Soil geochemistry successfully outlined a 1000 x 500 metre coincident Zn-As anomaly in the Rutt Hill area and a 800 x 600 metre coincident Zn-Pb-As anomaly in the southern grid area (anomalies defined by >40 ppm As, >40 ppm Pb and >400 ppm Zn). Peak soil values are 5120 ppm As, 9580 ppm Zn, 3030 ppm Pb, 79.0 ppm Ag and 125 ppb Au. Each anomaly trends northerly, remaining open to north and south.

The Christmas Cake showing, located near the transition from sediments (unit 2 above) to augite porphyry (unit 1 above) consists of felsic clasts in a matrix of crystalline sphalerite, chalcopyrite and galena. Geochemical results show 15 ppb Au, >200 ppm Ag, >10,000 ppm Pb, >10,000 ppm Zn, and 1145 ppm Cu.

Several near-source boulders of felsic 800 metres west of the Christmas Cake Showing along the Kluskus Road contain banded disseminated and massive bands of sphalerite in laminated argillite and felsic ash tuff; these contain 4,000 to >10,000 ppm Zn, but appear to indicate stratabound mineralization.

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TGS → BUCK



# Western Keltic Mines Inc.

## NEWS RELEASE

October 7, 1994

VSE Symbol: WKM

### OPTION AGREEMENT ENTERED ON THE BUCK PROPERTY

Western Keltic Mines Inc. ("Western Keltic") has, subject to regulatory approval, granted to Brazos Pacific Corporation ("Brazos") an Option to acquire up to a 50% interest in the Buck property, located 140 kilometres south of Vanderhoof, B.C. In order to exercise the option, Brazos must issue to Western Keltic 200,000 shares over three years and incur staged exploration and development expenditures totalling \$900,000 over three years. Upon exercise of the option exploration will be conducted on a joint venture basis although Western Keltic will continue to remain operator.

The 80 unit Buck property, covering 2,000 hectares, is a highly prospective volcanogenic massive sulphide target. The property was acquired in June of 1992 due to the presence of a geological environment of the same age and stratigraphy as that found at Eskay Creek. The property is underlain by Jurassic Hazelton Group, subaerial to shallow marine felsic volcanics and fine elastic sediments overlain by andesites. Recent exploration by Western Keltic has outlined two highly anomalous zinc-arsenic and zinc-lead-arsenic soil anomalies measuring 1000 x 500 and 800 x 600 metres, respectively. Two significant showings are the Rutt Zone stratabound zinc mineralization (2.73% Zinc and .655g/t gold) and the newly discovered Christmas Cake breccia containing sulphide oriented felsic fragments (541.5g/t silver, 7.38% zinc and 2.25% lead). Geophysical surveys have defined coincident magnetic, VLF-EM conductors in areas of anomalous soil geochemistry and known mineralization (ie. the Rutt Zone).

Plans are being finalized for a backhoe trenching program to test the extent of the Christmas Cake and Rutt Showings, followed by an 1800 foot, three hole drill program testing the breccia Rutt Zone and coincident geophysical and geochemical anomalies.

Western Keltic Mines Inc. is currently developing three properties in the Nechako region of south central British Columbia and seven concessions in Panama, two in the Petaquilla district and five in the Comarca de San Blas.

For further information on the Company's exploration projects call Donald McInnes at 604-682-8414 or fax at 604-682-3727.

On behalf of the Board of Directors:

*"Donald McInnes"*

Donald McInnes,  
President

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