

Athabasca Basin

EXPLORATION UPDATE

February.1.2013

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Uranium
Group Inc.

| | December 31, 2012 | January 31, 2013 | Change |
|-----------------------------------|---|---|------------------|
| Ux Consulting's Spot Price | US \$43.50/lb U ₃ O ₈ | US \$44.00/lb U ₃ O ₈ | US \$0.50 |

Exploration News:

1. Alpha Minerals Inc. (TSXV-AMW): Alpha Minerals Approves \$4.0 Million Budget for Patterson Lake South Winter Drill Program
2. Alpha Minerals Inc. (TSXV-AMW) / Fission Energy Corp. (TSXV-FIS): Drills Turning for Alpha Minerals Winter Program at Patterson Lake South
3. CanAlaska Uranium Ltd. (TSX-CVV): CanAlaska Acquires Patterson Claims
4. Denison Mines Corp. (TSX-DML): Denison Announces Significant Increase in Mineral Resource Estimates for the Phoenix Deposits
5. Denison Mines Corp. (TSX-DML): Denison Announces 2013 Exploration and Development Plans
6. Denison Mines Corp. (TSX-DML): Denison Mines to Acquire Fission Energy and Spin out Patterson Lake
7. Fission Energy Corp. (TSXV-FIS) / Alpha Minerals Inc. (TSXV-AMW): Fission Energy Corp.: Assay Results Confirm 54% of Boulders Over 10% U₃O₈
8. Fission Energy Corp. (TSXV-FIS): Fission to Commence 21,000M, \$5.5 Million Winter Exploration Program at Waterbury Lake
9. Forum Uranium Corp. (TSXV-FDC): Up to 1% U₃O₈ Encountered in Drilling on the Northwest Athabasca Property, Saskatchewan
10. Forum Uranium Corp. (TSXV-FDC): Forum Stakes Claims on Trend of the Alpha/Fission Discovery in the Athabasca Basin, Saskatchewan
11. Purepoint Uranium Group Inc. (TSXV-PTU): Purepoint Commences Drill Program at Hook Lake
12. UEX Corp. (TSX-UEX) / Uracon Resources Ltd. (TSX-URC): Uracon Options Black Lake Project in the Athabasca Basin From UEX Corporation

For more information please contact:

Chris Frostad, President & CEO
Purepoint Uranium Group Inc.



Alpha Minerals Inc. (TSXV-AMW): Alpha Minerals Approves \$4.0 Million Budget for Patterson Lake South Winter Drill Program – On January 15, Alpha Minerals Inc. and its 50-per-cent joint-venture partner Fission Energy Corp. announced that they had approved a \$4.0-million winter drill program at their Patterson Lake South (PLS) property in the southwest part of Saskatchewan's Athabasca basin. Preparations for drilling have commenced, including snow removal and ice making on the lake, together with the construction of specialized core logging and storage facilities.

Drilling will include two diamond drill rigs. One will focus on the high-grade, shallow uranium discovery around drill hole PLS12-22 (see Alpha news release dated Nov. 5, 2012). The second drill will be deployed to test several high-priority geophysical targets within the Patterson conductor corridor that have similar signatures to that of the discovery area. To that end, ground EM surveys completed in 2011 have been extended, and work is under way and will be completed prior to drilling in order to improve delineation of conductors and drill target prioritization.

Drilling will mostly be on the lake, augmented by some land drilling around the discovery. The program will continue for as long as winter ice conditions persist, expected for at least two months. Some land-based drilling is also planned. Drill fence sections will be completed to test outward from the discovery area in order to understand and model in two dimensions the geometries and controls on the high-grade uranium mineralization.

Key technical information

The exploration target at PLS is shallow, high-grade uranium mineralization hosted in basement rocks at approximately 50 metres below surface (that is, below glacial till and sediments).

Uranium intersected to date is northeast of a uranium boulder field discovered in 2011, one of the largest high-grade uranium boulder fields known in the Athabasca basin district.

The PLS area remains highly prospective both in the immediate area of the discovery and over several kilometres along the east-northeast-west-southwest strike of the conductor corridor.

The PLS property is located approximately 600 kilometres (400 miles) north of Saskatoon, Sask., and is accessible by road and float plane, with primary access from all-weather Highway 955, which runs approximately 80 kilometres farther north to the former Cluff Lake uranium mine, which produced over 60 million pounds of triuranium octoxide, and passes through the widely reported discoveries on the nearby Shea Creek property of UEX Corp. and Areva Resources Canada. The technical information in this news release has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 and reviewed on behalf of the company by Ben Ainsworth, PEng, president and chief executive officer for Alpha, a qualified person.

Alpha Minerals Inc. (TSXV-AMW) / Fission Energy Corp. (TSXV-FIS): Drills Turning for Alpha Minerals Winter Program at Patterson Lake South – On January 31, it was announced that Alpha Minerals Inc.'s drilling was under way at the Patterson Lake South property, a 50-per-cent Joint venture with Fission Energy Corp., located in the southwest part of Saskatchewan's Athabasca basin. Field preparations began in early January, upon formal approval of the program and budget (see Alpha news release January 15, 2013).

The current drilling program will include two diamond drill rigs. One will focus on the high-grade, shallow uranium discovery around drill hole PLS12-22 (see Alpha news releases dated November 5th, 12th, 15th and Dec. 5th, 2012). The second drill will be deployed to test several high-priority geophysical targets that are similar to that of the discovery area.



Drilling has started on land around the discovery, but will be mostly on the lake for the balance of the program. The program will continue for as long as winter ice conditions permit, which is expected to be for at least two months. Drill fence sections will be completed from the discovery area outwards in order to understand and model in two dimensions the geometries and controls on the high-grade uranium mineralization.

The exploration target at PLS is shallow, high-grade uranium mineralization hosted in basement rocks at approximately 50 meters below surface (ie. below glacial till and sediments). Uranium intersected to date is northeast of a uranium boulder field discovered at in 2011, one of the largest high-grade uranium boulder fields known in the Athabasca Basin district. The PLS property is prospective both in the immediate area of the discovery, and along several kilometers of a northeasterly striking corridor of coincident EM conductors and a broad resistivity anomaly.

CanAlaska Uranium Ltd. (TSX-CVV): CanAlaska Acquires Patterson Claims – On January 17, CanAlaska Uranium Ltd. announced that it had acquired three claim groups, totalling 6,687 hectares, located in the Patterson Lake area of the western Athabasca basin, Saskatchewan. The claims were competitively staked on the first day of Saskatchewan's new map-based claim staking in December, 2012. The company is reviewing plans for exploration and is currently looking for a joint-venture partner to participate with exploration in this area, where there have been recent uranium discoveries at shallow depths.

CanAlaska has also finalized maintenance budgets on the joint-ventured Cree East and West McArthur projects. The company is actively marketing a participating interest in these projects through KPMG Transaction Advisory Services, Hong Kong.

Denison Mines Corp. (TSX-DML): Denison Announces Significant Increase in Mineral Resource Estimates for the Phoenix Deposits – On January 9, Denison Mines Corp. released an updated mineral resource estimate for the high-grade Phoenix A and Phoenix B uranium deposits on its Wheeler River project in Northern Saskatchewan.

For the combined Phoenix A and B deposits, the total indicated mineral resource is estimated to contain 52.3 million pounds triuranium octoxide based on 152,400 tonnes of mineralization at an average grade of 15.6 per cent U₃O₈. Additionally, the total inferred mineral resource is estimated to contain 7.6 million pounds U₃O₈ based on 11,600 tonnes of mineralization with an average grade of 29.8 per cent U₃O₈. This mineral resource estimate update represents a 47-per-cent increase in indicated U₃O₈ pounds and a 100-per-cent increase in U₃O₈ inferred pounds over the previous mineral resource estimate done in 2010.

The Wheeler River property lies between the McArthur River mine and Key Lake mill complex in the Athabasca basin in Northern Saskatchewan. Denison is the operator and holds a 60-per-cent interest in the project. Cameco Corp. holds a 30-per-cent interest and JCU (Canada) Exploration Co. Ltd. holds the remaining 10-per-cent interest.



Summary table

The table summarizes the mineral resource estimate by deposit and classification.

**2012 PHOENIX MINERAL RESOURCE ESTIMATE SUMMARY
(Effective Date December 31, 2012)**

| Category | Deposit | Tonnes | Grade (% U₃O₈) | Million lbs U₃O₈ |
|------------------------|----------------|----------------|---|---|
| Indicated | A Deposit | 133,500 | 15.8 | 46.5 |
| Indicated | B Deposit | 19,000 | 14.1 | 5.9 |
| Total Indicated | | 152,400 | 15.6 | 52.3 |
| Inferred | A Deposit | 6,300 | 51.7 | 7.2 |
| Inferred | B Deposit | 5,300 | 3.5 | 0.4 |
| Total Inferred | | 11,600 | 29.8 | 7.6 |

Notes:

1. CIM definitions were followed for classification of mineral resources.
2. Mineral resources are reported above a cut-off grade of 0.8 per cent U₃O₈.
3. The cut-off grade is based on internal conceptual studies and a price of \$50 per pound U₃O₈.
4. Numbers may not add due to rounding.

Geology and mineralization

Mineralization at Phoenix shares many similarities with other unconformity-related Athabasca uranium deposits. It occurs along the sub-Athabasca unconformity at its intersection with a moderately east-dipping fault zone which results in an elongate and subhorizontal shape to the deposits. Fault zones are best developed in graphitic metasediments in the underlying basement rocks. Mineralization varies from disseminated to massive, with several very high-grade drill hole intersections averaging greater than 50 per cent U₃O₈ over true thicknesses up to six metres. With the completion of this mineral resource estimate, the Phoenix deposits now belong to a select group of very high-grade unconformity uranium deposits that includes the prolific McArthur River mine (37 kilometres to the northeast) and the soon-to-be-producing Cigar Lake deposit (80 km to the northeast).

Estimation methodology

Denison has estimated mineral resources for the Phoenix deposits with data collected from several surface diamond drilling campaigns from 2008 to 2012. Uranium grade data comprise chemical assays on split drill core samples. All assays were completed by SRC Geoanalytical Laboratories in Saskatoon, Sask., using the inductively coupled plasma-optical emission spectrometry (ICP-OES) method. Quality control and quality assurance protocols for the chemical assays include the use of standard reference materials, blanks, check assays and duplicate samples. In those cases where drill core recovery is poor, chemical assays have been replaced with equivalent uranium grades obtained from downhole radiometric probing.

Geology, structure, and the size and shape of the mineralized zones have been interpreted using data from 168 diamond drill holes which resulted in 3-D wireframe models that represent 0.05 per cent U₃O₈ grade envelopes. Models of mineralization at each of the two deposits contain higher-grade zones within an envelope of lower-grade material, resulting in a total of four estimation domains -- Phoenix A higher grade, Phoenix A lower grade, Phoenix B higher grade and Phoenix B lower grade.

Based on 165 dry bulk density determinations, Denison developed a formula relating bulk density to grade which was used to assign a density value to each assay. Bulk density values were used to weight grades during the resource estimation process and to convert volume to tonnage.



Uranium grade times density values (G times D) and density (D) values were interpolated into each domain block model using an inverse distance squared (ID2) algorithm. Hard domain boundaries were employed such that drill hole grades from any given domain could not influence block grades in any other domain. Very high-grade composites were not capped but grades greater than a designated threshold level for each domain were subject to restricted search ellipse dimensions in order to reduce their influence. Block grade was derived from the interpolated G times D value divided by the interpolated D value for each block. Block tonnage was based on volume times the interpolated D value.

The mineral resources for the Phoenix deposits were classified as indicated and inferred based on drill hole spacing and apparent continuity of mineralization. The block models were validated by comparison of domain wireframe volumes with block volumes, visual comparison of composite grades with block grades, comparison of block grades with composite grades used to interpolate grades and comparison with estimation by a different method.

Roscoe Postle Associates Inc. (RPA) was retained by Denison on behalf of the Wheeler River joint venture to audit the mineral resource estimate and to prepare an independent technical report in accordance with the requirements of National Instrument 43-101. Dr. William Roscoe, PhD, PEng, of RPA, is the independent qualified person responsible for the mineral resource estimate. The technical report supporting the estimate will be filed on SEDAR.

Looking ahead

Denison is planning to complete large winter and summer drilling programs similar in scale to that completed in 2012. The winter 2013 drilling program is expected to begin on Jan. 16, with two drills primarily devoted to exploring for additional mineralization near Phoenix and at other targets on the Wheeler River property. Particular emphasis will be placed on following the trend of mineralization and alteration along strike to the northeast of Phoenix A.

Denison Mines Corp. (TSX-DML): Denison Announces 2013 Exploration and Development Plans –

On January 10, Denison Mines Corp. announced that its 2013 exploration plans are focused on the Athabasca basin, with over 44,000 metres of drilling planned, a 25-per-cent increase over the amount drilled in 2012. "The 2013 plan will continue to focus on expanding our 60-per-cent-owned Wheeler River project resource base, and other high-priority Athabasca basin exploration projects will receive more attention than in recent years," said Ron Hochstein, president and chief executive officer of Denison.

Athabasca basin

Exploration

In Canada, Denison will manage or participate in 11 exploration programs, of which Wheeler River will continue to be the primary focus. The total budget for these programs is \$14.6-million, of which Denison's share is \$9.9-million. At Wheeler River, a 25,000-metre winter and summer drill program is planned, along with geophysical surveys, at a total cost of \$6.8-million (Denison's share is \$4.1-million). Drilling at Wheeler River will have a greater emphasis on exploration as compared with past years, both proximal to Phoenix and at other target areas. A small component of infill drilling is also planned to further expand and upgrade the Phoenix mineral resource estimates, which were announced earlier this week.

In addition to the Wheeler River project, winter drill programs are also planned for Moore Lake (6,400 metres), Hatchet Lake (1,940 metres), Wolly (2,500 metres) and McClean Lake (4,000 metres). Wolly and McClean Lake are operated by Areva Resources Canada Inc., and Denison's interest is 22.5 per cent in each of those projects. Exploration work, including drilling or geophysical programs, will also be carried out on the Crawford, Bachman, Russell Lake, Stevenson River, Perpete Lake and Bell Lake properties.



Development/operations

In Canada, \$3.5-million (Denison's share is \$814,000) is budgeted to be spent on the Midwest and McClean Underground development-stage projects and the surface-access-borehole-resource-extraction (SABRE) program in 2013. The McClean Underground project feasibility study was completed in the fourth quarter of 2012, and a decision was made to postpone a production decision due to the poor uranium market conditions. A production decision will be revisited in 2013. Very little work is currently planned on the Midwest project. Most of the expenditures are planned for the evaluation of the results of the SABRE two-hole test program completed in 2012 and the preliminary evaluation of the SABRE mining method for the Caribou and Midwest deposits.

The McClean Lake mill continues to be on standby, but activity at the mill has begun to ramp up in preparation for processing of Cigar Lake ore, anticipated to begin later in 2013. Construction on the McClean Lake mill expansion, which is 100 per cent financed by the Cigar Lake joint venture, began last summer and will increase annual production capacity to 24 million pounds triuranium octoxide. Denison's share of operating and capital expenditures in 2013 is estimated at \$1.8-million. Denison's expenditures are expected to be offset by revenue projected at \$1.5-million from toll milling revenues and the proceeds from the sale of 25,000 pounds U3O8 recovered from McClean Lake ores processed as part of the Cigar Lake commissioning efforts.

Denison Mines Corp. (TSX-DML) / Fission Energy Corp. (TSXV-FIS): Denison Mines to Acquire Fission Energy and Spin out Patterson Lake – On January 16, it was announced that Denison Mines Corp. had signed a binding letter of intent, pursuant to which Denison would acquire a portfolio of uranium exploration projects from Fission Energy Corp. (FIS), including Fission's 60-per-cent interest in the Waterbury Lake uranium project, as well as Fission's exploration interests in all other properties in the eastern part of the Athabasca basin, its interests in two joint ventures in Namibia, plus its assets in Quebec and Nunavut. Under the terms of the binding LOI, Denison has agreed to offer shareholders of Fission 0.355 share of Denison for each share of Fission held, conditional upon, among other things, certain assets of Fission being spun out to a new company (NewCo) to be held pro rata by current Fission shareholders. NewCo assets will include, among others, a 50-per-cent interest in the Patterson Lake South (PLS) property located in the western Athabasca basin. The transaction values the assets at approximately \$70-million based on the closing price of Denison as of Jan. 15, 2013. Upon completion of the transaction, shareholders of Fission will own approximately 11 per cent of Denison.

The board of directors of Fission, following consultation with its financial and legal advisers, has approved the transaction and recommends that Fission shareholders vote in favour of the transaction. Fission's board of directors has received a verbal opinion from Dundee Capital Markets that the consideration pursuant to the transaction is fair, from a financial point of view, to Fission shareholders.

"This transaction further satisfies our corporate objective to become the leading explorer in the Athabasca basin through continued growth and consolidation of strategically located assets," commented Ron Hochstein, president, chief executive officer and director of Denison. "The acquisition of Waterbury will allow Denison to expand its exploration efforts in the area of our Midwest uranium deposits with a significantly enhanced land package."

"We are very pleased to have reached an agreement with Denison in which Fission will now be able to focus its attention on the highly prospective Patterson Lake South discovery, while allowing shareholders continued exposure to future exploration success at Waterbury as well as Denison's other assets, such as Wheeler River," said Dev Randhawa, chairman of Fission.



Transaction benefits

Both Fission and Denison believe that the transaction will provide a number of substantial benefits to the shareholders of both companies, including the following:

- Substantial value offered to FIS shareholders for the assets;
- The opportunity for FIS shareholders to participate in the assets of Denison, which include several advanced exploration properties plus an interest in the McClean Lake mill, as well as the highly prospective western Athabasca exploration portfolio of NewCo;
- NewCo will hold approximately \$18-million in cash, fully financed to continue future programs at PLS and elsewhere;
- NewCo will continue forward under the leadership of the same successful management team that developed Fission;
- Further solidifies Denison as the consolidator of strategic assets in the Athabasca basin, to the benefit of both sets of shareholders.

Transaction

Denison and Fission expect the transaction will take place by way of a plan of arrangement whereby Denison and/or a wholly owned subsidiary will enter into an arrangement agreement with Fission in accordance with the terms of the binding LOI. Pursuant to the terms of the binding LOI, the completion of the transaction is conditional upon a number of items, including, without limitation, approval of the shareholders of Fission, receipt of all necessary regulatory approvals, formalization of the legal structure of the transaction, no material adverse change occurring with respect to either company, compliance by both parties with their respective obligations under the binding LOI and satisfaction of other customary deal conditions.

The binding LOI contains customary deal support provisions, including a reciprocal break fee of \$3.5-million, payable if the proposed transaction is not completed in certain circumstances. In addition, the binding LOI includes customary non-solicitation covenants by Fission together with customary exemptions to permit Fission's board of directors to exercise its fiduciary duties and a right in favour of Denison to match any superior proposal that may arise.

Full details of the transaction will be included in the formal definitive agreement and management information circular to be filed with the regulatory authorities and mailed to Fission shareholders in accordance with applicable securities laws. All Fission shareholders are urged to read the information circular once it becomes available as it will contain additional important information about the transaction.

Fission's outstanding options and warrants will be adjusted in accordance with their terms such that the number of Denison shares and NewCo shares received upon exercise and their respective exercise prices will reflect the exchange ratio and transaction described above.

The proposed transaction is expected to be completed in April, 2013, or such later date as the parties may agree. A special meeting of the shareholders of Fission will be held at a time yet to be determined to approve the transaction.

Denison has engaged Haywood Securities Inc. as its financial adviser, and Cassels Brock & Blackwell LLP and Troutman Sanders LLP as its legal advisers in respect of the transaction. Fission has engaged Dundee Capital Markets and Primary Capital Inc. as its financial advisers, and Blake, Cassels & Graydon LLP as its legal adviser in respect of the transaction.

Fission Energy Corp. (TSXV-FIS) / Alpha Minerals Inc. (TSXV-AMW): Fission Energy Corp.: Assay Results Confirm 54% of Boulders Over 10% U3O8 – On January 2, Fission Energy Corp. and its 50-per-cent joint venture partner Alpha Minerals Inc. released the assay results from the boulder prospecting and radon survey program. Assay results from 37 anomalous surficial glacial transported rocks ranging in size from one centimetre to 30 centimetres were reported, while three samples had insufficient material mass to conduct an assay.

Highlights of the results are as follows:

- 54 per cent of the high-grade boulders returned grades over 10 per cent U3O8, with the highest grade assaying at 40.0 per cent U3O8;
- 78 per cent of the samples returned grades greater than 1 per cent U3O8.

ASSAY RESULTS

| | Grade % U ₃ O ₈ | | | | Total Count |
|---------------------|---------------------------------------|------------|------------|-----|-------------|
| | <0.1 | 0.1 - 0.99 | 1.0 - 9.99 | >10 | |
| # of Samples | 3 | 5 | 9 | 20 | 37 |
| Percentage | 8% | 14% | 24% | 54% | 100% |

These recent results both expand the high-grade uranium boulder field in the immediate vicinity previously delineated by trenching and prospecting in 2011 and also have identified new areas to the west and southwest by up to 800 metres and 2.5 kilometres, respectively. Several of the known uranium deposits and mines in the Athabasca basin have been located by searching up ice (the direction from which the last glacial ice carved across the bedrock surface) to locate the source. The deposits and/or mines of Cluff Lake, Key Lake and Midwest Lake are amongst those discoveries. According to current research, the Patterson Lake South boulder field appears to be the largest area of such mineralized boulders in the Athabasca basin. This significant distribution of mineralized boulders discovered to the southwest may represent debris from another mineralized source from the up-ice direction.

Advanced planning for a two-part drill program during the winter 2013 field season is in progress. Details of the program will be announced upon approval of the program. An aggressive focus will be made in the area of the recent bedrock discovery of the shallow-depth, high-grade uranium discovery to develop a better measure of the size and grade of the mineralized area (see news release Dec. 5, 2012). Much of this drilling will be from lake ice and will look for extensions of the 2012 discovery and the exposure of high-grade uranium mineralization in the bedrock surface, at shallow depths beneath the very young (15,000 to 10,000 years old) glacial sediments, which was the source of the large uranium boulder field.

A wider-ranging drill program is contemplated to test several priority geophysical targets that were identified during the 2011-2012 airborne and ground geophysical programs. Further groundwork will refine these targets for drill testing.

The boulder and soil samples were analyzed by SRC Geoanalytical Laboratories (an SCC ISO/IEC 17025: 2005-accredited facility) of Saskatoon for analysis, which included a 63-element ICP-OES, uranium by fluorimetry (partial digestion). The partial analysis of uranium is done to make an initial check on the availability of the contained uranium in the sample for extraction by conventional metallurgical technology.

The uranium assays from surface rock sampling should not be averaged to determine the average grade of the boulder field as by its very nature each sample represents a point sample of differing mass that has been located with a scintillometer and hand digging to excavate the sample. These samples are



surrounded by large amounts of unmineralized material and may not be representative of the grade of surrounding material.

Patterson Lake South property

The 31,039-hectare Patterson Lake South project is a 50-per-cent-50-per-cent joint venture held by Fission Energy and Alpha Minerals. Fission is the operator. Patterson Lake South is accessible by road with primary access from all-weather Highway 955, which runs north to the former Cluff Lake mine (greater than 60 million pounds of U₃O₈ produced), and passes through the nearby UEX-Areva Shea Creek discoveries located 50 kilometres to the north, currently under active exploration and development. An updated map highlighting the recent assay results from its boulder prospecting and radon survey program at Patterson Lake South can be found on the company's website.

Fission Energy Corp. (TSXV-FIS): Fission to Commence 21,000M, \$5.5 Million Winter Exploration Program at Waterbury Lake – On January 7, Fission Energy Corp. and its limited partner, the Korea Waterbury Uranium LP, announced that a \$5.5-million winter exploration program would commence in early January, 2013, at its 40,256-hectare Waterbury Lake uranium project, located in the eastern part of the Athabasca basin. The program plan calls for a drill program of 21,000 metres over 60 drill holes.

Winter 2013 exploration program summary

The following summary outlines Fission's winter 2013 exploration program:

- \$5.5-million program approved by the limited partnership;
- Using three drill rigs, 60 drill holes totalling an estimated 21,000 metres are planned. Drilling will occur at the J zone high-grade uranium discovery.

J zone remains primary focus

The primary focus of this forthcoming program will be to continue delineating and defining the J zone's high-grade unconformity mineralization, in addition to the basement mineralization found throughout, particularly in the western part of the J zone.

Three drills will be dedicated to the drilling program, testing the J zone in areas A, B and C with a grid drilling program, systematically delineating the mineralization on each line. J zone delineation holes will be drilled from both land and lake collars, predominantly drilling angled holes. Bryson Drilling of Archerwill, Sask., has been awarded the drilling contract.

Fission is the operator of the program, which is expected to be completed by breakup 2013. Results will be announced when available. An updated map highlighting the planned 2013 winter drill program, in addition to the final results of the summer 2012 program can be found on the company's website.

Fission Energy and the Waterbury consortium have budgeted \$30-million for exploration at Waterbury Lake over a three-year period. The three-year budget will be completed by the winter 2013 program. Plans for the future development of the property are currently being outlined by the joint venture partners.



Forum Uranium Corp. (TSXV-FDC): Up to 1% U3O8 Encountered in Drilling on the Northwest Athabasca Property, Saskatchewan – On January 9, Forum Uranium Corp. and NexGen Energy Ltd. released assay results from the new discovery on the Northwest Athabasca property which is under option from Cameco Corp. Uranium mineralization was encountered over significant widths in four holes within a strong alteration zone delineated in the basement rocks at shallow depths drilled on the Barney gravity target. The alteration zone remains open to the north, west and south. These indications of a robust uranium mineralized system are very encouraging at this early stage in the program. Plans are to immediately follow up this discovery in the next drilling campaign planned for February and March.

As reported in the previous news release dated Nov. 26, 2012, regarding the fall drilling program, uranium mineralization was intersected in several holes on the Barney gravity target approximately 1.5 kilometres west of the Maurice Bay deposit. Assay results have been received for the mineralized zones intercepted in four holes NWA-42, 44, 45 and 49, all from the Barney gravity target.

SIGNIFICANT ASSAY RESULTS FROM THE BARNEY DRILL HOLES

| Hole No. | From(i) (metres) | To(i) (metres) | Width(ii) (metres) | Grade (% U3O8) |
|----------|---------------------|-------------------|-----------------------|-------------------|
| NWA-42 | 116.8 | 123.0 | 6.2 | 0.045% |
| Includes | 121.5 | 122.0 | 0.5 | 0.250% |
| NWA-44 | 130.0 | 137.0 | 7.0 | 0.132% |
| includes | 132.3 | 132.5 | 0.2 | 1.010% |
| | 133.7 | 135.2 | 1.5 | 0.271% |
| NWA-45 | 124.9 | 126.9 | 2.9 | 0.044% |
| | 130.3 | 135.9 | 5.6 | 0.062% |
| includes | 134.7 | 135.9 | 1.2 | 0.189% |
| NWA-49 | 128.5 | 135.5 | 7.0 | 0.014% |
| Includes | 130.9 | 131.1 | 0.2 | 0.248% |

- (i) True depths vary from 106 to 119 metres below surface
- (ii) Downhole width

This mineralization lies on the northeast side of a gravity low within a large alteration zone associated with hydrothermal hematite, strongly elevated boron and, to a lesser extent, copper and nickel. The mineralization is trending nearly east-west and remains open to the west.

To date, uranium mineralization has been intersected at the historical zone 2A (2.48 per cent U3O8 over 1.5 metres) and on two gravity targets (Opie and Barney) out of five targets investigated. Gravity surveys have been shown to work very well on this project by indicating the probable presence of an alteration envelope. There still remain 12 untested targets to investigate, with one of the targets immediately south of the Maurice Bay deposit (Otis) requiring further work.

Forum and NexGen option with Cameco

The NW Athabasca project is 87.5 per cent owned by Cameco and 12.5 per cent owned by Areva. Forum and NexGen have formed a 50/50 joint venture, with Forum as operator, to earn a 60-per-cent interest from Cameco on the NW Athabasca project by completing \$4-million in exploration over four years and making cash payments of \$400,000 over three years of which \$140,000 has been paid. Forum and NexGen will earn their joint 60-per-cent interest in the property upon completion of further cash payments under the option agreement.



Forum Uranium Corp. (TSXV-FDC): Forum Stakes Claims on Trend of the Alpha/Fission Discovery in the Athabasca Basin, Saskatchewan – On January 17, Forum Uranium Corp. announced that it had staked three claims immediately to the southwest of the Patterson Lake South (PLS) discovery of Alpha Minerals / Fission Energy in the Athabasca Basin, Saskatchewan. Forum's technical team examined the extensive database of the Athabasca Basin that it has accumulated over the past 35 years and acquired approximately 99 square kilometres of prime real estate in a highly competitive staking rush.

Forum's northernmost claim, staked immediately southwest of the Alpha/Fission ground is interpreted to be on strike with the conductive trend that hosts the newly discovered high-grade uranium mineralization on the Patterson Lake South project. This acquisition of the "Clearwater" project fits with Forum's strategy of searching for shallow uranium targets in areas with nearby mineralization. Forum's other projects with near surface uranium targets that can be developed by open pit methods include:

- Northwest Athabasca Project - Forum and NexGen Energy (jointly earning 60%), Cameco (27.5%) and Areva (12.5%) have announced recent drilling success and further drilling is planned for 2013.
- Key Lake Road Project (100% Forum) - numerous drill targets have been identified along the Wollaston Transition Zone in the eastern Athabasca Basin nearby Cameco's Key Lake Uranium processing facility.
- Henday Joint Venture (Rio Tinto 60%; Forum 40%) -- past drilling has identified uranium mineralization in an extensive alteration zone in the Mallen Lake area, and alteration has been noted in the southern part of the project along the Midwest trend which hosts the Midwest Lake, J Zone and Roughrider deposits.

Purepoint Uranium Group Inc. (TSXV-PTU): Purepoint Commences Drill Program at Hook Lake – On January 31, Purepoint Uranium Group Inc. announced that it had commenced drilling the Hook Lake joint-venture project in Saskatchewan's Athabasca basin. The program is targeting the Patterson Lake corridor, which is the same conductive trend along which the neighbouring Fission/Alpha joint venture has intersected high-grade uranium mineralization.

"Purepoint is operating the project on behalf of the joint venture and its partners Cameco Corp. and Areva Resources Canada Inc.," said Chris Frostad, president and chief executive officer, Purepoint Uranium Group. "There has been extensive work leading up to the determination of this year's drill program, and we are anxious to test our new targets."

Highlights:

- The program consists of a ground time-domain electromagnetic survey and 2,250 metres of diamond drilling for a total budget of \$900,000.
- Mobilization began early this month, and the program is expected to continue until mid-April.
- On Nov. 27, 2012, the company filed a National Instrument 43-101-compliant technical report on its Hook Lake uranium project. The report can be found on SEDAR or on Purepoint's website.

Hook Lake project

The Hook Lake project consists of nine claims totalling 28,683 hectares and is situated in the southwestern Athabasca basin, approximately 80 kilometres southeast of the former Cluff Lake mine. The depth to the Athabasca unconformity is very shallow, ranging from zero metre to 350 metres.

Three prospective corridors have been defined on the property, each corridor being composed of multiple conductors that have been confirmed to be the results of graphitic metasediments that intersect the Athabasca unconformity.

The Patterson Lake corridor is the same conductive trend along which the Fission/Alpha joint venture has intersected high-grade uranium mineralization, most notably the intercept of 2.49 per cent triuranium octoxide over 12.5 metres in drill hole PLS12-024 (Fission Energy news release of Dec. 5, 2012). Within the Hook Lake project, the Patterson corridor displays geophysical evidence of a complex structural history and, where drill tested, the conductors have shown favourable signs of alteration and structural disruption.

Historic exploration efforts focused on the Derkson corridor, where SMDC encountered uranium mineralization near the unconformity averaging 0.24 per cent triuranium octoxide and 1.35 per cent nickel over 2.5 metres of diamond drilling. Drill holes along this trend encountered very encouraging Millennium-style basement alteration. It is believed that the historic shallow drilling along the Derkson corridor did not properly test for deeper Millennium- or Eagle Point-type basement-hosted uranium deposits.

UEX Corp. (TSX-UEX) / Uracon Resources Ltd. (TSXV-URC): Uracon Options Black Lake Project in the Athabasca Basin From UEX Corporation – On January 24, it was announced that Uracon Resources Ltd. had signed an agreement with UEX Corp., whereby Uracon could earn from UEX a 60-per-cent participating interest in the Black Lake project in Northern Saskatchewan. UEX has an 89.96-per-cent interest in the project with Areva Resources Canada Inc. holding the remaining 10.04-per-cent interest. The agreement is subject to certain conditions including regulatory approval and a right of first refusal in favour of Areva under the terms of the existing joint venture agreement between UEX and Areva.

The Black Lake project covers a total of 30,381 hectares within the prolific Athabasca basin. Extensive clay alteration zones have been intersected on the property consistent with those associated with uranium mineralization elsewhere in the Athabasca basin. Prospective structures (reverse faulting on main conductor, east-west cross-structures) are also noted throughout the property and are considered good potential hosts for uranium mineralization.

Previous exploration drilling conducted by UEX on the property has intersected significant uranium mineralization in several areas. Highlights with grades greater than 0.5 per cent triuranium octoxide (U₃O₈) and a grade thickness of greater than 0.9 include (as previously described in UEX press releases dated Oct. 12, 2004, Aug. 14, 2006, Feb. 27, 2007, and Aug. 21, 2007, respectively):

- BL-018: 0.69 per cent U₃O₈ over 4.4 metres, including 1.96 per cent U₃O₈ over 0.5 metre;
- BL-082: 0.50 per cent U₃O₈ over 3.3 metres, including 1.60 per cent U₃O₈ over 0.7 metre;
- BL-110: 0.79 per cent U₃O₈ over 2.82 metres;
- BL-140: 0.67 per cent U₃O₈ over three metres, including 1.58 per cent U₃O₈ over one metre.

These mineralized intervals were encountered at the unconformity between the overlying Proterozoic Athabasca sandstones and underlying Archean/Aphebian basement rocks at downhole depths between 274 metres and 315 metres.

Uracon and UEX believe that the Black Lake project has the potential to host high-grade unconformity-related uranium mineralization. Extensive exploration potential continues to exist throughout the Black Lake property, with numerous additional geophysical and geochemical targets remaining to be drill tested.

In order for Uracon to earn its 60-per-cent participating interest in the project, it must incur a total of \$10-million in exploration expenditures over 10 years. Uracon has committed to spend \$2-million on exploration expenditures by Dec. 31, 2014, with a firm commitment to spend \$1.5-million even if it decides not to proceed with the earn-in or the agreement is otherwise terminated. Any shortfall in the



\$1.5-million commitment will be payable to UEX. During the remainder of the option period, minimum expenditures of \$1-million per year are required. Uracon will also issue a total of 300,000 shares and 150,000 warrants of Uracon to UEX. Each warrant shall be exercisable for a period of three years from the date of issuance at an exercise price of 15 cents per share. Uracon will also grant UEX a 1-per-cent net smelter return (NSR) royalty on Uracon's participating interest until such time as an aggregate of \$10-million in NSR royalty payments are paid to UEX, at which time the NSR royalty will terminate.

Uracon will finance the UEX portion of all exploration work until the earn-in option has been completed, after which further work will be financed by the joint venture partners.