

11 April 2024

## ASX RELEASE

# Koba Acquires An Exceptional High-Grade Uranium Project in Canada

Assays >5% U<sub>3</sub>O<sub>8</sub> have been returned from rock chip samples at two prospects with assays >1% U<sub>3</sub>O<sub>8</sub> from seven other prospects

### Highlights

- Koba has entered into an agreement that provides it the right to acquire a 100% interest in the Harrier Uranium Project encompassing 131km<sup>2</sup> in eastern Canada.
- Extremely high-grade uranium mineralisation is abundant. **Rock samples assaying greater than 1.0% U<sub>3</sub>O<sub>8</sub> have been returned from nine different prospects**, three of which have never been drilled. Assays include:
  - **5.83% U<sub>3</sub>O<sub>8</sub>** (Moran Heights Prospect)
  - **5.08% U<sub>3</sub>O<sub>8</sub>** (Fish Hawk North Prospect)
  - **4.86% U<sub>3</sub>O<sub>8</sub>** (Brook Prospect)
  - **3.48% U<sub>3</sub>O<sub>8</sub>** (Minisinakwa Prospect)
  - **2.12% U<sub>3</sub>O<sub>8</sub>** (Anomaly 7 Prospect)
  - **1.49% U<sub>3</sub>O<sub>8</sub>** (Fish Hawk South Prospect)
  - **1.49% U<sub>3</sub>O<sub>8</sub>** (Boiteau Prospect)
  - **1.31% U<sub>3</sub>O<sub>8</sub>** (Firestone Prospect)
  - **1.26% U<sub>3</sub>O<sub>8</sub>** (Anomaly 17 Prospect)
- The Project is located within a heavily under-explored world-class uranium district that hosts numerous deposits, including **127.7mlbs of U<sub>3</sub>O<sub>8</sub><sup>1</sup>** at the Michelin Uranium Project.
- There is considerable potential to discover very high-grade uranium deposits within this project area that has had very limited previous exploration and no exploration since 2012. Koba will commence field work in June 2024 to prepare for its inaugural drilling campaign.
- This very low-cost acquisition provides exceptional upside. Up-front consideration payable for the project is C\$150,000 which provides a 12-month option. Koba can acquire 100% with further staged payments of C\$575,000 over four years (combination of cash and shares).

**Koba Resources Limited (ASX:KOB; “Koba” or the “Company”)** has entered into a four-year option agreement to acquire a 100% interest in the Harrier Uranium Project in eastern Canada.

Amid strong uranium prices, this transaction follows the Company’s transformational acquisition of the advanced Yarramba Uranium Project in South Australia in January 2024.

The acquisition provides Koba with an excellent, low-cost, opportunity to discover very high-grade uranium deposits in a heavily underexplored area, where widespread, high-grade uranium mineralisation has been identified previously.

<sup>1</sup> Paladin Annual Report 2023

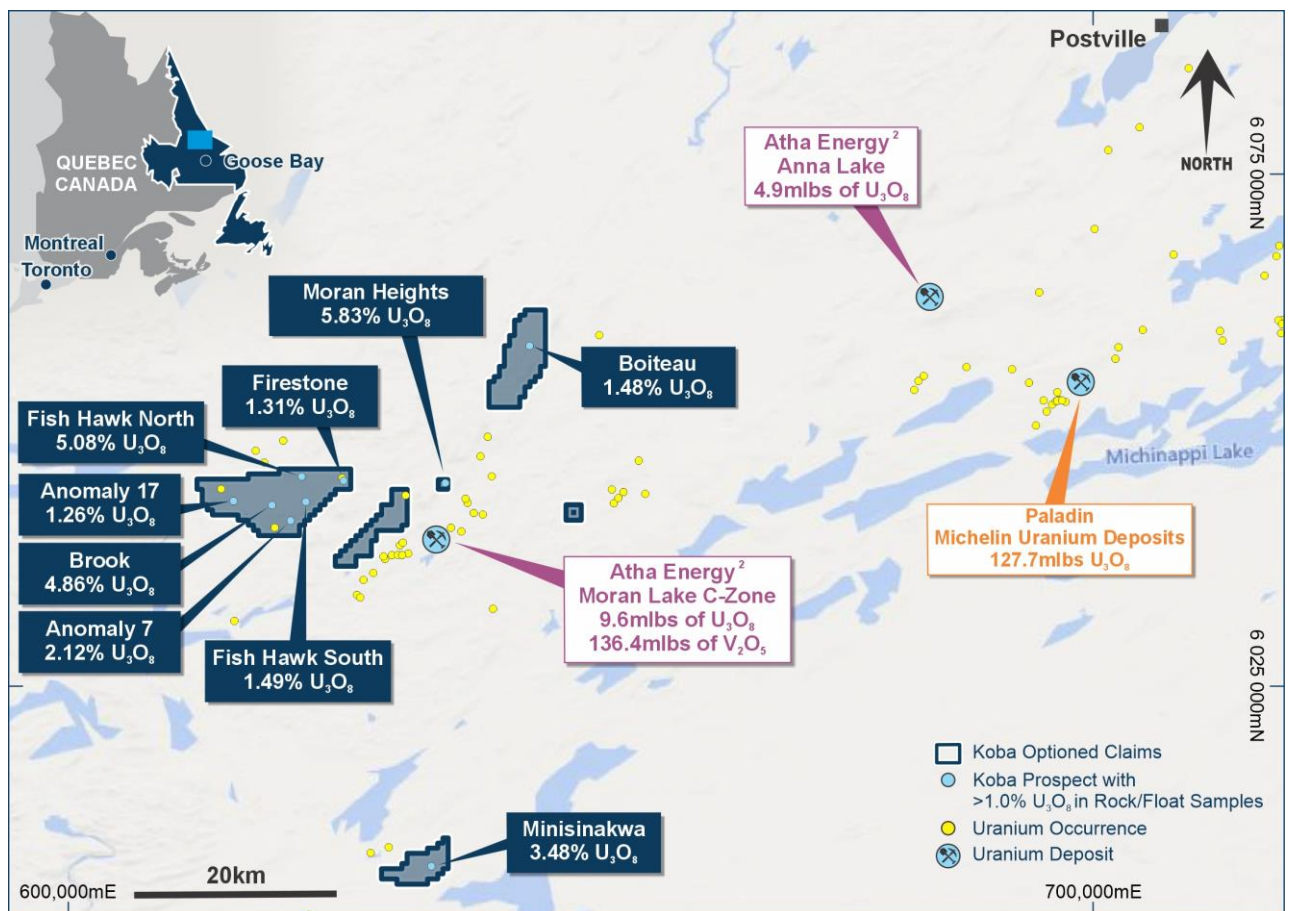


**Koba's Managing Director and CEO, Mr Ben Vallerine, commented:**

"Koba's focus remains firmly on our Yarramba Uranium Project in South Australia, where drilling is set to commence next month. But the opportunity to acquire the extremely prospective Harrier Uranium Project, for minimal cost, was too good to pass up. This additional project allows us to continue to leverage on our North American uranium experience and will increase our chance of making a significant uranium discovery in the near-term.

"The Harrier Project includes nine very exciting prospects. At each of these nine prospects rock chip assay results in excess of 1.0%  $U_3O_8$  have been returned, including assays up to 5.83%  $U_3O_8$ . Incredibly, very little exploration, or drilling, has been undertaken previously.

"This is some of the highest-grade uranium mineralisation in the world. We know there are big deposits in this district, with the 128mlb Michelin Project located only 50km east of our project. So not only is there potential to discover very high-grade deposits, they could also be very large."



**Figure 1.** The Harrier Uranium Project lies within a world-class uranium district in eastern Canada. It includes nine prospects from which assays  $>1.0\%$   $U_3O_8$  have been returned from rock chip samples.

<sup>2</sup>Atha Energy Corp. Transaction Presentation Dec 2023. Assembling Canada's Premier Uranium Exploration Company



The Harrier Uranium Project is located approximately 110km northwest of the regional hub of Goose Bay (population ~8,000) and 70km southwest of the small community of Postville in central Labrador within the province of Newfoundland and Labrador in eastern Canada (see Figure 1). It is located within an under-explored belt of Proterozoic and Archean aged rocks – part of a world class uranium district that hosts multiple significant uranium resources including:

- (i) Paladin Energy's Michelin Uranium Project which comprises six deposits that together host 127.7mlbs of  $U_3O_8$ ; and
- (ii) The Moran Lake and Anna Lake Deposits where historical resources comprise 14.5mlbs  $U_3O_8$  and 136.4mlbs of  $V_2O_5$ .

The Harrier Project comprises six separate claim blocks that together cover approximately 131km<sup>2</sup> of highly prospective terrain. The project includes nine separate prospects from which extremely high-grade assays >1.0%  $U_3O_8$  have been returned from rock chip samples (see Figure 1). This project is heavily underexplored as:

- (i) Three of these prospects have never been drilled;
- (ii) Four of these prospects have been tested by 11 or less drill holes; and
- (iii) Across the entire project a total of only 89 holes have been drilled previously for 9,834m.

No work has been undertaken at the project since 2012. There is considerable potential to discover large high-grade uranium deposits.

### High-priority target areas within the Harrier Uranium Project

Based on an initial review of historical data from the Harrier Project, a multitude of under-explored targets are readily evident. These are summarised below and illustrated on Figure 1.

Very high-grade rock chip assay results, including **5.08% and 3.09%  $U_3O_8$** , have been returned from the **Fish Hawk North Prospect**. The prospect was discovered when an airborne radiometric anomaly was being investigated in 2006. High-grade rock chip samples delineate mineralisation over approximately 500m of strike, with the strike extensions of the mineralisation concealed by cover. Two holes (for 198m) were drilled on a single section in 2006. One of these holes intersected two zones of highly anomalous uranium ~50m apart, but no follow-up work has ever been undertaken and there is considerable potential to discover additional high-grade mineralisation.

At the **Brook Prospect**, assay results up to **4.86%  $U_3O_8$**  were returned from rock chip samples in 2007 when investigating an area with low level airborne radiometric anomalies and anomalous uranium in lake sediment samples. Rock chip samples assaying >0.25%  $U_3O_8$  delineate a northeast-southwest trending zone that is approximately 3km long and 1km wide. This zone has never been drilled hence it is a high-priority exploration target.

An exceptionally high-grade outcrop sample from the **Moran Heights Prospect** assayed **5.83%  $U_3O_8$** . Mineralisation was first identified in the late 1970s when a boulder returned an assay of **2.36%  $U_3O_8$** . Assays from the 11 boulders sampled at the time averaged **0.66%  $U_3O_8$** . Trench sampling in 2006 yielded assay results that included **3.7%  $U_3O_8$** , **3.5%  $U_3O_8$**  and **2.0%  $U_3O_8$** . Multiple drilling programs (33 holes for 3,350m) have confirmed the presence of uranium in bedrock, with the best drill result being:

- **5.45m @ 0.106%  $U_3O_8$ .**

There is considerable potential to discover additional high-grade mineralisation.



The **Boiteau Prospect** was discovered in 2008 when boulder samples returned very high grades, including **1.49%  $U_3O_8$**  and **1.10%  $U_3O_8$** . Forty outcrop samples were assayed and returned an average grade of 0.27%  $U_3O_8$ . Mapping and sampling have identified uranium mineralisation over 6km of strike length, with the majority of the previous work focused on a 3.5km zone where the highest-grade mineralisation was discovered. Mineralisation remains open along strike and is yet to be drilled. The previous operator had defined a series of targets and were making final preparations to drill in 2009, but they never executed their programs because of the subsequent decline in the uranium price. The Boiteau Prospect is a high priority target for follow-up.

The **Minisinakwa Prospect** was explored between 2006 and 2008. High-grade rock chip samples were collected from uranium rich boulders, with assays including **3.48%  $U_3O_8$** , **2.66%  $U_3O_8$** , **2.56%  $U_3O_8$**  and **1.75%  $U_3O_8$** . Previous work was focused on a prominent 2.5km long east-west lineament defined by low topography, high magnetics and the presence of uranium-rich boulders. 26 of the 29 rock chip samples collected from boulders returned assays >0.10%  $U_3O_8$ . A short seven hole, 1,042m, drill program was completed, targeting magnetic highs along the 2.5km trend. The primary source of the uranium mineralisation was not identified. Further work is warranted to identify the primary source of the high-grade uranium mineralisation sampled at surface.

The **Anomaly 7 Prospect** was first discovered in the 1970s. Mineralisation has been mapped over 3.5km of strike. Rock chip samples have returned assays up to **2.12%  $U_3O_8$** . A total of 11 holes (for 1147m) have been completed – testing only 350m of strike around the original discovery (some 600m west of the rock chip sample that assayed **2.12%  $U_3O_8$** ). Better drill intersections include:

- **23.38m @ 0.129%  $U_3O_8$ , including 9.68m @ 0.249%  $U_3O_8$ ;**
- **0.15m @ 4.36%  $U_3O_8$ ; and**
- **0.25m @ 2.57%  $U_3O_8$ .**

Only three holes (for 514m) have been completed at the prospect since the 1970s. This is a compelling target that warrants further investigation.

The **Anomaly 17 Prospect** was also discovered in the 1970s when rock chip samples assaying up to **1.26%  $U_3O_8$**  were returned approximately 6km west-northwest of the Anomaly 7 Prospect. Only limited follow-up has been completed and no drilling has ever been undertaken.

The **Fish Hawk South Prospect** was discovered in 2006 following investigation of airborne radiometric anomalies. Mineralisation has been traced at surface over 430m with assays up to **1.49%  $U_3O_8$**  in rock chip sampling. 13 holes (for 1,444m) were completed in 2007 with better drill results including:

- **9.92m @ 0.106%  $U_3O_8$ ; and**
- **0.94m @ 1.15%  $U_3O_8$ .**

There is considerable potential to discover further high-grade mineralisation.

Mineralisation at the **Firestone Prospect** has been mapped over 600m x 250m before it is concealed by cover. Rock chip assays up to **1.31%  $U_3O_8$**  have been returned. Ten short holes (for a total of 849m) were drilled in 2011 with the best drill result being:

- **0.5m @ 0.519%  $U_3O_8$ .**

No further work was undertaken.





## Forward Work Plan

Koba's initial review of existing project data has resulted in the identification of nine stand-out prospects discussed herein. Koba is also aware of additional widespread mineralisation and anticipates defining additional targets that will also warrant further exploration, as the data review progresses.

Further data review will culminate in Koba ranking and prioritising all targets for future work. The higher priority targets will be targeted in upcoming field exploration programs to ensure that Koba's inaugural drilling program is focused on targets that are most likely to yield discovery. Preparations are underway for a prospecting and sampling program to commence in June 2024.

The Company will potentially be able to obtain access to flow-through financing in Canada to fund future exploration activities at the Harrier Project.



**Figure 2.** *Geologist in the field at the Harrier Uranium Project.*

## Acquisition terms

Koba has entered into a four-year option agreement ("Option"), with a local geologist based in Newfoundland (the "Vendor"), that provides Koba the right to acquire a 100% interest in 527 mining claims that make up the Harrier Uranium Project ("**Agreement**"). The Vendor is not a related party of Koba.



Koba is required to make the following payments over four years to maintain the Option and complete the acquisition ("Consideration Payments"):

- (i) Initial Option fee payment on or before 30 April 2024 (Option Payment):
  - a. C\$100,000 cash; and
  - b. Issue C\$50,000 in Koba fully paid ordinary shares (Shares).
- (ii) First anniversary of the Option Payment:
  - a. C\$25,000 cash; and
  - b. Issue C\$50,000 in Shares.
- (iii) Second anniversary of the Option Payment:
  - a. C\$50,000 cash; and
  - b. Issue C\$75,000 in Shares.
- (iv) Third anniversary of the Option Payment:
  - a. Pay C\$75,000 cash; and
  - b. Issue C\$100,000 in Shares.
- (v) Fourth anniversary of the Option Payment:
  - a. C\$100,000 cash; and
  - b. Issuing C\$100,00 in Shares.

Koba is also required to spend a minimum of \$3 million on exploration and development within four years of the Option Payment, including C\$200,000 in Year 1 and an aggregate of C\$1 million within the first 2 years.

Koba may exercise the Option at any time prior to the fifth anniversary of the Option Payment, subject to having made the Consideration Payments and meeting the minimum expenditure. Upon exercise, Koba will acquire legal and beneficial ownership of the mining claims and will assign the Vendor a 2.0% NSR royalty. Koba will have the right to buy back 50% of the NSR Royalty (1.0%) for C\$1.0 million.

Koba has also agreed to reimburse the Vendor C\$17,305 to cover staking costs already incurred.

Peak Asset Management introduced the opportunity to Koba and will be paid A\$50,000 cash for services provided.

**This announcement has been authorised for release by the Board.**

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## Competent Persons Statement:

The information in this announcement that relates to past and new exploration results is based on, and fairly reflects, information compiled by Mr Ben Vallerine, who is Koba Resources' Managing Director. Mr Vallerine is a Member of the Australian Institute of Geoscientists. Mr Vallerine has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results and Mineral Resources (JORC Code). Mr Vallerine consents to the inclusion in the announcement of the matters based on the information in the form and context in which it appears.

## Forward Looking Statements

Any forward-looking information contained in this announcement is based on numerous assumptions and is subject to all of the risks and uncertainties inherent in the Company's business, including risks inherent in mineral exploration and development. As a result, actual results may vary materially from those described in the forward-looking information. Readers are cautioned not to place undue reliance on forward-looking information due to the inherent uncertainty thereof.

**Table 1.** Rock chip samples from the Harrier Uranium Project assaying > 0.1% U<sub>3</sub>O<sub>8</sub>.

Sample ID	Prospect	Easting NAD83_20N	Northing NAD83_20N	Sample Type	Grade (%U <sub>3</sub> O <sub>8</sub> )	Year Sampled	Company
32538	Moran Heights	636762	6044900	Rock chip	<b>5.83</b>	2007	Crosshair Exploration & Mining Corp.
83445	Fish Hawk North	623299	6044874	Float	<b>5.08</b>	2006	Santoy Resources Ltd.
97280	Brook	619704	6043408	Rock chip	<b>4.86</b>	2007	Santoy Resources Ltd.
66622	Moran Heights	636775	6044816	Float	<b>4.54</b>	2005	Crosshair Exploration & Mining Corp.
66621	Moran Heights	636784	6044805	Float	<b>3.74</b>	2005	Crosshair Exploration & Mining Corp.
32542	Moran Heights	636723	6044841	Rock chip	<b>3.50</b>	2007	Crosshair Exploration & Mining Corp.
50126	Minisinakwa	634513	6007601	Float	<b>3.48</b>	2008	Bayswater Uranium Corp.
32537	Moran Heights	636762	6044908	Rock chip	<b>3.40</b>	2007	Crosshair Exploration & Mining Corp.
66623	Moran Heights	636774	6044812	Float	<b>3.23</b>	2005	Crosshair Exploration & Mining Corp.
96837	Fish Hawk North	622966	6044862	Rock chip	<b>3.09</b>	2007	Santoy Resources Ltd.
50708	Minisinakwa	634309	6007510	Float	<b>2.66</b>	2008	Bayswater Uranium Corp.
49723	Minisinakwa	634398	6007537	Float	<b>2.56</b>	2008	Bayswater Uranium Corp.
32444	Moran Heights	636817	6044916	Rock chip	<b>2.40</b>	2007	Crosshair Exploration & Mining Corp.
32426	Moran Heights	636768	6044897	Rock chip	<b>2.40</b>	2007	Crosshair Exploration & Mining Corp.
32533	Moran Heights	636604	6044780	Rock chip	<b>2.30</b>	2007	Crosshair Exploration & Mining Corp.
-	Moran Heights	-	-	Float	<b>2.36</b>	1977	Brinex Ltd
32530	Moran Heights	636660	6044805	Rock chip	<b>2.21</b>	2007	Crosshair Exploration & Mining Corp.
-	Anomaly 7	621000	6040650	-	<b>2.12</b>	1970's	Canadian Nickel Company Limited
32427	Moran Heights	636714	6044862	Rock chip	<b>2.10</b>	2007	Crosshair Exploration & Mining Corp.
66616	Moran Heights	636791	6044849	Float	<b>2.09</b>	2005	Crosshair Exploration & Mining Corp.
32458	Moran Heights	636792	6044951	Rock chip	<b>1.95</b>	2007	Crosshair Exploration & Mining Corp.
50706	Minisinakwa	634241	6007471	Float	<b>1.75</b>	2008	Bayswater Uranium Corp.
32424	Moran Heights	636794	6044904	Rock chip	<b>1.73</b>	2007	Crosshair Exploration & Mining Corp.
32450	Moran Heights	636767	6044835	Rock chip	<b>1.62</b>	2007	Crosshair Exploration & Mining Corp.
32432	Moran Heights	636737	6044773	Rock chip	<b>1.60</b>	2007	Crosshair Exploration & Mining Corp.
50239	Boiteau	645093	6058015	Float	<b>1.49</b>	2009	Bayswater Uranium Corp.
83432	Fish Hawk South	622644	6043179	Rock chip	<b>1.49</b>	2006	Santoy Resources Ltd.
32532	Moran Heights	636605	6044779	Rock chip	<b>1.34</b>	2007	Crosshair Exploration & Mining Corp.
7561	Firestone	627487	6044633	Rock chip	<b>1.31</b>	2007	Silver Spruce Resources Inc.
32449	Moran Heights	636783	6044908	Rock chip	<b>1.29</b>	2007	Crosshair Exploration & Mining Corp.
96840	Anomaly 17	616045	6043224	Rock chip	<b>1.26</b>	2007	Santoy Resources Ltd.
50125	Minisinakwa	634410	6007561	Float	<b>1.12</b>	2008	Bayswater Uranium Corp.
50222	Boiteau	645093	6058015	Float	<b>1.10</b>	2009	Bayswater Uranium Corp.



Sample ID	Prospect	Easting NAD83_20N	Northing NAD83_20N	Sample Type	Grade (%U <sub>3</sub> O <sub>8</sub> )	Year Sampled	Company
66617	Moran Heights	636783	6044851	Float	1.09	2005	Crosshair Exploration & Mining Corp.
32536	Moran Heights	636749	6044882	Rock chip	1.07	2007	Crosshair Exploration & Mining Corp.
66620	Moran Heights	636787	6044811	Float	1.02	2005	Crosshair Exploration & Mining Corp.
97295	Anomaly 17	616014	6043353	Grab	0.97	2007	Santoy Resources Ltd.
97286	Fish Hawk South	623144	6044685	Grab	0.94	2007	Santoy Resources Ltd.
89775	Near Miss	615432	6044220	Float	0.91	2006	Santoy Resources Ltd.
32448	Moran Heights	636765	6044906	Rock chip	0.90	2007	Crosshair Exploration & Mining Corp.
32443	Moran Heights	636827	6044917	Rock chip	0.88	2007	Crosshair Exploration & Mining Corp.
28935	Anomaly 7	621015	6040708	Rock chip	0.86	2005	Santoy Resources Ltd.
49722	Minisnakwa	634457	6007564	Float	0.85	2008	Bayswater Uranium Corp.
32453	Moran Heights	636783	6044915	Rock chip	0.82	2007	Crosshair Exploration & Mining Corp.
97279	Brook	621112	6043998	Grab	0.82	2007	Santoy Resources Ltd.
32535	Moran Heights	636747	6044889	Rock chip	0.80	2007	Crosshair Exploration & Mining Corp.
50807	Minisnakwa	635401	6008050	Float	0.78	2008	Bayswater Uranium Corp.
96839	Fish Hawk South	623027	6044616	Rock chip	0.73	2007	Santoy Resources Ltd.
32445	Moran Heights	636789	6044928	Rock chip	0.73	2007	Crosshair Exploration & Mining Corp.
50229	Boiteau	644499	6056583	Rock chip	0.73	2009	Bayswater Uranium Corp.
49656	Boiteau	645238	6059833	Rock chip	0.72	2009	Bayswater Uranium Corp.
50228	Boiteau	644716	6056722	Float	0.71	2009	Bayswater Uranium Corp.
32457	Moran Heights	636792	6044943	Rock chip	0.68	2007	Crosshair Exploration & Mining Corp.
50230	Boiteau	644503	6056586	Rock chip	0.68	2009	Bayswater Uranium Corp.
97278	Brook	621111	6043988	Grab	0.67	2007	Santoy Resources Ltd.
50214	Boiteau	644711	6057048	Float	0.67	2009	Bayswater Uranium Corp.
50233	Boiteau	644716	6057043	Float	0.67	2009	Bayswater Uranium Corp.
50710	Minisnakwa	634298	6007507	Float	0.66	2008	Bayswater Uranium Corp.
32430	Moran Heights	636562	6044621	Rock chip	0.65	2007	Crosshair Exploration & Mining Corp.
50709	Minisnakwa	634318	6007504	Float	0.62	2008	Bayswater Uranium Corp.
49657	Boiteau	645236	6059835	Rock chip	0.62	2009	Bayswater Uranium Corp.
89830	Fish Hawk South	622919	6043269	Float	0.60	2006	Santoy Resources Ltd.
32531	Moran Heights	636660	6044803	Rock chip	0.58	2007	Crosshair Exploration & Mining Corp.
4728	Fish Hawk East	624924	6042997	Float	0.57	2007	Silver Spruce Resources Inc.
96841	Anomaly 17	616096	6043178	Rock chip	0.57	2007	Santoy Resources Ltd.
32460	Moran Heights	636598	6044799	Rock chip	0.56	2007	Crosshair Exploration & Mining Corp.
50705	Minisnakwa	634265	6007484	Float	0.56	2008	Bayswater Uranium Corp.
32459	Moran Heights	636747	6044858	Rock chip	0.55	2007	Crosshair Exploration & Mining Corp.
89820	Fish Hawk South	622658	6043193	Rock chip	0.54	2006	Santoy Resources Ltd.
50211	Boiteau	644497	6056579	Rock chip	0.52	2009	Bayswater Uranium Corp.
48523	Anomaly 7	621638	6041163	Rock chip	0.52	2005	Santoy Resources Ltd.
32442	Moran Heights	636835	6044919	Rock chip	0.51	2007	Crosshair Exploration & Mining Corp.
89821	Fish Hawk South	622659	6043194	Rock chip	0.50	2006	Santoy Resources Ltd.
49721	Minisnakwa	634453	6007554	Float	0.49	2008	Bayswater Uranium Corp.
32447	Moran Heights	636776	6044930	Rock chip	0.49	2007	Crosshair Exploration & Mining Corp.
48567	Anomaly 7	621679	6041167	Rock chip	0.48	2005	Santoy Resources Ltd.
50231	Boiteau	644472	6056564	Rock chip	0.48	2009	Bayswater Uranium Corp.
50124	Minisnakwa	634610	6007640	Float	0.47	2008	Bayswater Uranium Corp.
49724	Minisnakwa	634478	6007567	Float	0.47	2008	Bayswater Uranium Corp.
72108	Anomaly 7	621013	6040705	Rock chip	0.47	2005	Santoy Resources Ltd.





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32446	Moran Heights	636801	6044936	Rock chip	0.46	2007	Crosshair Exploration & Mining Corp.
89829	Fish Hawk South	622800	6043260	Rock chip	0.44	2006	Santoy Resources Ltd.
50020	Minisinakwa	634469	6007568	Float	0.43	2008	Bayswater Uranium Corp.
50121	Minisinakwa	634446	6007320	Float	0.43	2008	Bayswater Uranium Corp.
32461	Moran Heights	636771	6044812	Rock chip	0.42	2007	Crosshair Exploration & Mining Corp.
83444	Fish Hawk South	622510	6043135	Rock chip	0.42	2006	Santoy Resources Ltd.
83443	Fish Hawk South	622508	6043131	Rock chip	0.41	2006	Santoy Resources Ltd.
49660	Boiteau	645223	6059794	Rock chip	0.41	2009	Bayswater Uranium Corp.
50712	Boiteau	644472	6056565	Rock chip	0.41	2009	Bayswater Uranium Corp.
47862	Anomaly 7	621530	6041085	Float	0.39	2005	Santoy Resources Ltd.
32456	Moran Heights	636777	6044942	Rock chip	0.39	2007	Crosshair Exploration & Mining Corp.
89827	Fish Hawk South	622763	6043241	Rock chip	0.39	2006	Santoy Resources Ltd.
49661	Boiteau	645236	6059853	Rock chip	0.39	2009	Bayswater Uranium Corp.
50714	Boiteau	644424	6056545	Rock chip	0.39	2009	Bayswater Uranium Corp.
49726	Boiteau	644894	6058028	Rock chip	0.37	2009	Bayswater Uranium Corp.
50715	Boiteau	644422	6056544	Rock chip	0.36	2009	Bayswater Uranium Corp.
50028	Boiteau	644501	6056595	Rock chip	0.35	2009	Bayswater Uranium Corp.
49725	Boiteau	643280	6056203	Float	0.33	2009	Bayswater Uranium Corp.
50232	Boiteau	644425	6056540	Rock chip	0.33	2009	Bayswater Uranium Corp.
50219	Boiteau	644948	6057847	Float	0.33	2009	Bayswater Uranium Corp.
7556	Fish Hawk East	624705	6043120	Float	0.33	2007	Silver Spruce Resources Inc.
50022	Minisinakwa	634343	6007529	Float	0.33	2008	Bayswater Uranium Corp.
96806	Anomaly 17	616088	6043542	Rock chip	0.32	2007	Santoy Resources Ltd.
50026	Minisinakwa	634019	6007371	Float	0.32	2008	Bayswater Uranium Corp.
50216	Boiteau	643955	6056534	Float	0.32	2009	Bayswater Uranium Corp.
32429	Moran Heights	636937	6044935	Rock chip	0.32	2007	Crosshair Exploration & Mining Corp.
50212	Boiteau	644474	6056561	Rock chip	0.31	2009	Bayswater Uranium Corp.
50023	Minisinakwa	634307	6007517	Float	0.29	2008	Bayswater Uranium Corp.
50206	Boiteau	644701	6057019	Float	0.29	2009	Bayswater Uranium Corp.
96835	Unnamed	619401	6045366	Grab	0.28	2007	Santoy Resources Ltd.
89828	Fish Hawk South	622780	6043240	Rock chip	0.28	2006	Santoy Resources Ltd.
50716	Boiteau	643570	6055478	Float	0.28	2009	Bayswater Uranium Corp.
61076	Fish Hawk East	624811	6043194	Rock chip	0.28	2007	Silver Spruce Resources Inc.
32534	Moran Heights	636745	6044892	Rock chip	0.28	2007	Crosshair Exploration & Mining Corp.
7581	Fish Hawk East	624298	6042921	Float	0.27	2007	Silver Spruce Resources Inc.
48566	Anomaly 7	621679	6041168	Rock chip	0.27	2005	Santoy Resources Ltd.
7579	Fish Hawk East	624337	6042973	Float	0.27	2007	Silver Spruce Resources Inc.
49659	Boiteau	645224	6059814	Rock chip	0.26	2009	Bayswater Uranium Corp.
49658	Boiteau	645230	6059828	Rock chip	0.26	2009	Bayswater Uranium Corp.
89825	Fish Hawk South	622847	6043277	Rock chip	0.26	2006	Santoy Resources Ltd.
83447	Fish Hawk South	622902	6043301	Rock chip	0.26	2006	Santoy Resources Ltd.
97282	Brook	618387	6041895	Rock chip	0.26	2007	Santoy Resources Ltd.
83429	Fish Hawk North	623351	6044373	Rock chip	0.26	2006	Santoy Resources Ltd.
32421	Moran Heights	636877	6045024	Rock chip	0.26	2007	Crosshair Exploration & Mining Corp.
50236	Boiteau	645021	6058623	Rock chip	0.25	2009	Bayswater Uranium Corp.
50217	Boiteau	644897	6056635	Float	0.25	2009	Bayswater Uranium Corp.
48522	Anomaly 7	621638	6041164	Rock chip	0.25	2005	Santoy Resources Ltd.



Sample ID	Prospect	Easting NAD83_20N	Northing NAD83_20N	Sample Type	Grade (%U <sub>3</sub> O <sub>8</sub> )	Year Sampled	Company
83433	Fish Hawk South	622644	6043182	Rock chip	0.25	2006	Santoy Resources Ltd.
32422	Moran Heights	636883	6045017	Rock chip	0.25	2007	Crosshair Exploration & Mining Corp.
48542	Anomaly 7	621645	6041164	Rock chip	0.25	2005	Santoy Resources Ltd.
49663	Boiteau	645311	6059985	Rock chip	0.24	2009	Bayswater Uranium Corp.
32455	Moran Heights	636773	6044972	Rock chip	0.24	2007	Crosshair Exploration & Mining Corp.
97284	Unnamed	619521	6045339	Grab	0.24	2007	Santoy Resources Ltd.
50213	Boiteau	644423	6056540	Rock chip	0.24	2009	Bayswater Uranium Corp.
83457	Fish Hawk South	623291	6044888	Float	0.24	2006	Santoy Resources Ltd.
46326	Boiteau	641953	6054818	Float	0.24	2009	Bayswater Uranium Corp.
50030	Boiteau	644422	6056542	Rock chip	0.23	2009	Bayswater Uranium Corp.
48568	Anomaly 7	621679	6041166	Rock chip	0.23	2005	Santoy Resources Ltd.
83435	Fish Hawk South	622663	6043185	Rock chip	0.23	2006	Santoy Resources Ltd.
89826	Fish Hawk South	622847	6043277	Rock chip	0.22	2006	Santoy Resources Ltd.
50128	Boiteau	645236	6059833	Rock chip	0.22	2009	Bayswater Uranium Corp.
96838	Fish Hawk South	623019	6044613	Rock chip	0.22	2007	Santoy Resources Ltd.
89819	Fish Hawk South	622659	6043193	Rock chip	0.22	2006	Santoy Resources Ltd.
4726	Fish Hawk East	624918	6042933	Float	0.22	2007	Silver Spruce Resources Inc.
50238	Boiteau	645100	6058334	Rock chip	0.22	2009	Bayswater Uranium Corp.
32420	Moran Heights	636889	6045018	Rock chip	0.21	2007	Crosshair Exploration & Mining Corp.
48524	Anomaly 7	621639	6041161	Rock chip	0.21	2005	Santoy Resources Ltd.
7578	Fish Hawk East	624626	6043095	Float	0.21	2007	Silver Spruce Resources Inc.
72113	Anomaly 7	621617	6041198	Rock chip	0.21	2005	Santoy Resources Ltd.
97194	Fish Hawk South	622948	6044874	Rock chip	0.20	2007	Santoy Resources Ltd.
50237	Boiteau	645015	6058618	Rock chip	0.20	2009	Bayswater Uranium Corp.
50307	Minisnakwa	634142	6007439	Float	0.19	2008	Bayswater Uranium Corp.
72101	Anomaly 7	621012	6040707	Rock chip	0.18	2005	Santoy Resources Ltd.
7557	Fish Hawk East	624319	6042993	Float	0.18	2007	Silver Spruce Resources Inc.
50021	Minisnakwa	634461	6007562	Float	0.18	2008	Bayswater Uranium Corp.
97285	Fish Hawk South	623130	6044891	Rock chip	0.17	2007	Santoy Resources Ltd.
50210	Boiteau	644698	6057140	Float	0.17	2009	Bayswater Uranium Corp.
50707	Minisnakwa	634456	6007555	Float	0.17	2008	Bayswater Uranium Corp.
50208	Boiteau	644074	6057106	Float	0.17	2009	Bayswater Uranium Corp.
48550	Anomaly 7	621630	6041163	Rock chip	0.17	2005	Santoy Resources Ltd.
48549	Anomaly 7	621629	6041163	Rock chip	0.17	2005	Santoy Resources Ltd.
50019	Minisnakwa	634267	6007505	Float	0.17	2008	Bayswater Uranium Corp.
50806	Minisnakwa	634042	6007395	Float	0.17	2008	Bayswater Uranium Corp.
50804	Minisnakwa	634321	6007500	Float	0.17	2008	Bayswater Uranium Corp.
50130	Boiteau	642564	6054348	Float	0.16	2009	Bayswater Uranium Corp.
50122	Minisnakwa	634455	6007576	Float	0.16	2008	Bayswater Uranium Corp.
50031	Boiteau	644885	6058025	Rock chip	0.16	2009	Bayswater Uranium Corp.
50209	Boiteau	644658	6056728	Float	0.16	2009	Bayswater Uranium Corp.
48525	Anomaly 7	621639	6041160	Rock chip	0.16	2005	Santoy Resources Ltd.
89823	Fish Hawk North	623245	6044867	Rock chip	0.15	2006	Santoy Resources Ltd.
89776	Anomaly 7	621782	6041000	Rock chip	0.15	2006	Santoy Resources Ltd.
50221	Boiteau	644894	6058125	Rock chip	0.14	2009	Bayswater Uranium Corp.
49662	Boiteau	645249	6059870	Rock chip	0.14	2009	Bayswater Uranium Corp.
50713	Boiteau	644476	6056560	Rock chip	0.14	2009	Bayswater Uranium Corp.



Sample ID	Prospect	Easting NAD83_20N	Northing NAD83_20N	Sample Type	Grade (%U <sub>3</sub> O <sub>8</sub> )	Year Sampled	Company
89818	Brook	621650	6043742	Float	0.14	2006	Santoy Resources Ltd.
50803	Minisnakwa	634391	6007539	Float	0.14	2008	Bayswater Uranium Corp.
50207	Boiteau	643937	6057111	Float	0.14	2009	Bayswater Uranium Corp.
97196	Fish Hawk South	622916	6044914	Rock chip	0.13	2007	Santoy Resources Ltd.
50711	Boiteau	644500	6056594	Rock chip	0.13	2009	Bayswater Uranium Corp.
83437	Fish Hawk South	622657	6043181	Rock chip	0.13	2006	Santoy Resources Ltd.
83439	Fish Hawk South	622673	6043186	Rock chip	0.13	2006	Santoy Resources Ltd.
97054	Brook	618238	6042359	Rock chip	0.13	2007	Santoy Resources Ltd.
97292	Anomaly 17	616119	6043572	Rock chip	0.13	2007	Santoy Resources Ltd.
50024	Minisnakwa	634322	6007502	Float	0.13	2008	Bayswater Uranium Corp.
32454	Moran Heights	636803	6044947	Rock chip	0.13	2007	Crosshair Exploration & Mining Corp.
28934	Anomaly 7	622080	6041370	Rock chip	0.13	2005	Santoy Resources Ltd.
50204	Boiteau	645266	6058236	Float	0.13	2009	Bayswater Uranium Corp.
97288	Fish Hawk South	623178	6044821	Rock chip	0.12	2007	Santoy Resources Ltd.
50227	Boiteau	645260	6058241	Float	0.12	2009	Bayswater Uranium Corp.
7580	Fish Hawk East	624139	6043045	Float	0.12	2007	Silver Spruce Resources Inc.
48540	Anomaly 7	621644	6041166	Rock chip	0.12	2005	Santoy Resources Ltd.
72114	Anomaly 7	621617	6041197	Rock chip	0.12	2005	Santoy Resources Ltd.
50220	Boiteau	645101	6058335	Rock chip	0.12	2009	Bayswater Uranium Corp.
28936	Anomaly 7	621023	6040702	Rock chip	0.12	2005	Santoy Resources Ltd.
89824	Fish Hawk North	623109	6044948	Rock chip	0.12	2006	Santoy Resources Ltd.
48551	Anomaly 7	621630	6041162	Rock chip	0.12	2005	Santoy Resources Ltd.
83431	Fish Hawk South	622639	6043179	Rock chip	0.11	2006	Santoy Resources Ltd.
50235	Boiteau	644963	6057856	Float	0.11	2009	Bayswater Uranium Corp.
83430	Fish Hawk South	622631	6043170	Rock chip	0.11	2006	Santoy Resources Ltd.
61082	Firestone	626731	6045363	Float	0.11	2007	Silver Spruce Resources Inc.
50029	Boiteau	644475	6056565	Rock chip	0.11	2009	Bayswater Uranium Corp.
97193	Fish Hawk South	622945	6044892	Rock chip	0.11	2007	Santoy Resources Ltd.
50805	Minisnakwa	634317	6007502	Float	0.11	2008	Bayswater Uranium Corp.
97281	Brook	617962	6042154	Rock chip	0.11	2007	Santoy Resources Ltd.
50027	Minisnakwa	635066	6007531	Float	0.10	2008	Bayswater Uranium Corp.
97052	Brook	618736	6042111	Rock chip	0.10	2007	Santoy Resources Ltd.
72106	Anomaly 7	621023	6040700	Rock chip	0.10	2005	Santoy Resources Ltd.
50218	Boiteau	644886	6058028	Rock chip	0.10	2009	Bayswater Uranium Corp.
96831	Fish Hawk South	622484	6043198	Rock chip	0.10	2007	Santoy Resources Ltd.



**Table 2.** Previous drill collar information from the Harrier Uranium Project.

Hole ID	Prospect	Easting NAD83_20N	Northing NAD83_20N	Azi.	Dip	Total Depth (m)	Company	Year
51543	Anomaly 7	621603	6041157	330	-45	45.6	Brinex Ltd	1978
51544	Anomaly 7	621633	6041127	330	-45	59.0	Brinex Ltd	1978
51545	Anomaly 7	621553	6041057	330	-50	41.0	Brinex Ltd	1978
51557	Anomaly 7	621613	6041127	330	-50	107.0	Canadian Nickel Company Ltd.	1979
51558	Anomaly 7	621543	6041077	330	-45	66.7	Canadian Nickel Company Ltd.	1979
51568	Anomaly 7	621563	6041187	160	-45	133.5	Canadian Nickel Company Ltd.	1980
51569	Anomaly 7	621653	6041197	160	-45	78.1	Canadian Nickel Company Ltd.	1980
51570	Anomaly 7	621443	6041107	160	-45	102.4	Canadian Nickel Company Ltd.	1980
A7-05-01	Anomaly 7	621681	6041266	160	-47	189.9	Santoy Resources Ltd.	2005
A7-05-02	Anomaly 7	621736	6041237	160	-45	164.6	Santoy Resources Ltd.	2005
A7-05-03	Anomaly 7	621527	6041174	160	-45	159.6	Santoy Resources Ltd.	2005
ML-A51-01	Area 51	632897	6043640	341	-45	71.9	Crosshair Exploration and Mining Corp.	2006
ML-A51-02	Area 51	632999	6043656	350	-45	106.7	Crosshair Exploration and Mining Corp.	2006
ML-A51-03	Area 51	632999	6043656	351	-63	109.7	Crosshair Exploration and Mining Corp.	2006
ML-A51-10	Area 51	632729	6043498	338	-45	82.3	Crosshair Exploration and Mining Corp.	2006
ML-A51-11	Area 51	633009	6043588	344	-55	205.8	Crosshair Exploration and Mining Corp.	2006
ML-A51-13	Area 51	632474	6043339	341	-45	97.5	Crosshair Exploration and Mining Corp.	2006
FS-11-001	Firestone	626875	6045274	220	-45	87.0	Crosshair Exploration and Mining Corp.	2011
FS-11-002	Firestone	626875	6045274	220	-60	77.0	Crosshair Exploration and Mining Corp.	2011
FS-11-003	Firestone	626875	6045274	220	-85	62.0	Crosshair Exploration and Mining Corp.	2011
FS-11-004	Firestone	626839	6045287	220	-45	65.0	Crosshair Exploration and Mining Corp.	2011
FS-11-005	Firestone	626839	6045287	220	-85	75.0	Crosshair Exploration and Mining Corp.	2011
FS-11-006	Firestone	626908	6045286	220	-45	0.0	Crosshair Exploration and Mining Corp.	2011
FS-11-007	Firestone	626790	6045378	220	-45	147.0	Crosshair Exploration and Mining Corp.	2011
FS-11-008	Firestone	626790	6045378	220	-80	134.0	Crosshair Exploration and Mining Corp.	2011
FS-11-009	Firestone	626864	6045403	220	-45	149.0	Crosshair Exploration and Mining Corp.	2011
FS-11-010	Firestone	626741	6045367	220	-45	53.0	Crosshair Exploration and Mining Corp.	2011
FHLN-07-01	Fish Hawk North	623296	6044884	160	-45	97.5	Santoy Resources Ltd.	2007
FHLN-07-02	Fish Hawk North	623268	6044973	160	-45	100.6	Santoy Resources Ltd.	2007
FHLS-07-01	Fish Hawk South	622830	6043297	160	-45	91.4	Santoy Resources Ltd.	2007
FHLS-07-02	Fish Hawk South	622830	6043297	160	-60	121.9	Santoy Resources Ltd.	2007
FHLS-07-03	Fish Hawk South	622878	6043320	160	-45	90.5	Santoy Resources Ltd.	2007
FHLS-07-04	Fish Hawk South	622878	6043320	160	-65	115.8	Santoy Resources Ltd.	2007
FHLS-07-05	Fish Hawk South	622762	6043278	150	-45	97.5	Santoy Resources Ltd.	2007
FHLS-07-06	Fish Hawk South	622762	6043278	150	-65	128.0	Santoy Resources Ltd.	2007
FHLS-07-07	Fish Hawk South	622717	6043255	160	-45	88.4	Santoy Resources Ltd.	2007
FHLS-07-08	Fish Hawk South	622717	6043255	160	-65	121.9	Santoy Resources Ltd.	2007
FHLS-07-09	Fish Hawk South	622650	6043216	160	-45	85.3	Santoy Resources Ltd.	2007
FHLS-07-10	Fish Hawk South	622650	6043216	160	-65	115.8	Santoy Resources Ltd.	2007
FHLS-07-11	Fish Hawk South	622613	6043203	160	-45	85.3	Santoy Resources Ltd.	2007
FHLS-07-12	Fish Hawk South	622613	6043203	160	-65	115.8	Santoy Resources Ltd.	2007
FHLS-07-13	Fish Hawk South	622776	6043361	160	-50	185.9	Santoy Resources Ltd.	2007
FS-12-011	Ford	626098	6045898	135	-45	181.0	Crosshair Energy Corp.	2012
FS-12-012	Ford	626098	6045898	135	-65	109.0	Crosshair Energy Corp.	2012





Hole ID	Prospect	Easting NAD83_20N	Northing NAD83_20N	Azi.	Dip	Total Depth (m)	Company	Year Drilled
FS-12-013	Ford	626051	6045896	135	-45	148.0	Crosshair Energy Corp.	2012
FS-12-014	Ford	626122	6045872	135	-45	151.0	Crosshair Energy Corp.	2012
FS-12-015	Ford	626134	6045901	225	-45	151.0	Crosshair Energy Corp.	2012
ML-08-01	Minisinakwa	634329	6007479	345	-45	107.5	Bayswater Uranium Corp.	2008
ML-08-02	Minisinakwa	634238	6007432	245	-45	100.7	Bayswater Uranium Corp.	2008
ML-08-03	Minisinakwa	633800	6007312	345	-45	183.3	Bayswater Uranium Corp.	2008
ML-08-04	Minisinakwa	632909	6007213	0	-45	79.3	Bayswater Uranium Corp.	2008
ML-08-05	Minisinakwa	634503	6007468	320	-45	250.8	Bayswater Uranium Corp.	2008
ML-08-06	Minisinakwa	634379	6007618	140	-45	80.1	Bayswater Uranium Corp.	2008
ML-08-07	Minisinakwa	635179	6007767	320	-45	236.5	Bayswater Uranium Corp.	2008
51550	Moran Heights	636788	6044757	300	-50	99.7	Brinex Ltd	1978
51551	Moran Heights	636703	6044577	300	-45	86.9	Canadian Nickel Company Ltd.	1979
51552	Moran Heights	636743	6044667	300	-45	82.1	Canadian Nickel Company Ltd.	1979
51553	Moran Heights	636823	6044797	345	-45	107.9	Canadian Nickel Company Ltd.	1979
51554	Moran Heights	636773	6044817	100	-45	56.4	Canadian Nickel Company Ltd.	1979
51571	Moran Heights	636733	6044757	300	-45	56.4	Canadian Nickel Company Ltd.	1980
51572	Moran Heights	636723	6044737	300	-50	56.1	Canadian Nickel Company Ltd.	1980
51573	Moran Heights	636723	6044737	300	-45	54.5	Canadian Nickel Company Ltd.	1980
ML-MH-01	Moran Heights	636713	6044816	330	-46	73.2	Crosshair Exploration and Mining Corp.	2006
ML-MH-02	Moran Heights	636713	6044816	328	-60	51.8	Crosshair Exploration and Mining Corp.	2006
ML-MH-03	Moran Heights	636718	6044808	325	-44	91.5	Crosshair Exploration and Mining Corp.	2006
ML-MH-04	Moran Heights	636718	6044808	322	-60	79.3	Crosshair Exploration and Mining Corp.	2006
ML-MH-05	Moran Heights	636718	6044808	316	-76	109.7	Crosshair Exploration and Mining Corp.	2006
ML-MH-06	Moran Heights	636718	6044808	301	-84	121.3	Crosshair Exploration and Mining Corp.	2006
ML-MH-07	Moran Heights	636749	6044822	331	-43	91.4	Crosshair Exploration and Mining Corp.	2006
ML-MH-08	Moran Heights	636749	6044822	332	-62	117.4	Crosshair Exploration and Mining Corp.	2006
ML-MH-09	Moran Heights	636749	6044822	324	-74	155.5	Crosshair Exploration and Mining Corp.	2006
ML-MH-10	Moran Heights	636750	6044760	322	-61	137.2	Crosshair Exploration and Mining Corp.	2006
ML-MH-11	Moran Heights	636710	6044791	328	-44	76.2	Crosshair Exploration and Mining Corp.	2006
ML-MH-12	Moran Heights	636710	6044791	324	-58	100.6	Crosshair Exploration and Mining Corp.	2006
ML-MH-13	Moran Heights	636710	6044791	318	-74	94.5	Crosshair Exploration and Mining Corp.	2006
ML-MH-14	Moran Heights	636710	6044791	269	-88	106.7	Crosshair Exploration and Mining Corp.	2006
ML-MH-15	Moran Heights	636661	6044738	344	-45	82.3	Crosshair Exploration and Mining Corp.	2006
ML-MH-16	Moran Heights	636677	6044713	330	-44	118.9	Crosshair Exploration and Mining Corp.	2006
ML-MH-17	Moran Heights	636679	6044626	334	-44	103.6	Crosshair Exploration and Mining Corp.	2006
ML-MH-18	Moran Heights	636581	6044526	331	-43	91.4	Crosshair Exploration and Mining Corp.	2006
ML-MH-19	Moran Heights	636552	6044418	334	-45	118.9	Crosshair Exploration and Mining Corp.	2006
ML-MH-20	Moran Heights	636557	6044347	336	-44	143.3	Crosshair Exploration and Mining Corp.	2006
ML-MH-21	Moran Heights	636473	6044262	346	-44	73.2	Crosshair Exploration and Mining Corp.	2006
ML-MH-22	Moran Heights	636680	6044349	334	-42	280.4	Crosshair Exploration and Mining Corp.	2006
ML-MH-23	Moran Heights	636713	6044740	329	-45	109.7	Crosshair Exploration and Mining Corp.	2006
ML-MH-24	Moran Heights	636713	6044740	328	-60	91.4	Crosshair Exploration and Mining Corp.	2006
ML-MH-25	Moran Heights	636780	6044809	332	-45	131.1	Crosshair Exploration and Mining Corp.	2006
SNNM-07-01	Near Miss	614961	6044244	80	-45	193.0	Silver Spruce Resources Inc.	2007
SNNM-07-02	Near Miss	614942	6044300	80	-45	200.0	Silver Spruce Resources Inc.	2007



**Table 3.** Summary of significant drill intersections from the Harrier Uranium Project.

Prospect	Hole ID	From (m)	To (m)	Interval (m)	Grade (%U <sub>3</sub> O <sub>8</sub> )	Company
Anomaly 7	51543	25.66	48.77	<b>23.38</b>	0.129	Brinex Ltd.
	including	28.80	38.40	<b>9.68</b>	0.249	
	including	37.49	38.40	0.91	<b>0.752</b>	
	51557			0.15	<b>4.363</b>	Canadian Nickel Company Ltd.
	and			<b>5.40</b>	0.088	
	51544	129.69	133.96	4.27	0.156	Brinex Ltd.
	and	141.12	143.16	2.04	0.139	
	A7-05-01	89.05	91.70	2.70	0.278	Santoy Resources Ltd
	including	89.05	89.30	0.25	<b>2.57</b>	
	and	158.81	160.81	2.00	0.129	
	A7-05-03	39.00	42.40	3.40	0.218	Santoy Resources Ltd
	51558			2.90	0.106	Canadian Nickel Company Ltd.
	and			0.60	0.101	
	and			0.50	0.104	
	51545			1.40	0.15	Brinex Ltd.
	and			0.67	0.139	
	51455			0.40	0.121	Canadian Nickel Company Ltd.
	51569	78.10	78.40	0.30	<b>1.27</b>	Canadian Nickel Company Ltd.
	51568	133.40	133.61	0.21	<b>1.09</b>	Canadian Nickel Company Ltd.
	51545	35.97	37.19	1.22	0.121	Brinex Ltd.
	and	44.38	45.29	0.91	0.064	
Fish Hawk South	FHLS-07-01	7.00	7.30	0.30	0.124	Santoy Resources Ltd
	and	18.95	22.85	3.90	0.086	
	including	18.95	20.85	1.90	0.218	
	FHLS-07-02	28.24	38.29	10.05	0.041	Santoy Resources Ltd
	and	59.17	60.00	0.83	0.183	
	FHLS-07-03	23.32	51.20	27.88	0.063	Santoy Resources Ltd
	including	37.28	38.28	1.00	0.158	
	including	41.28	51.20	<b>9.92</b>	0.106	
	including	41.28	45.78	4.50	0.181	
	FHLS-07-04	42.63	45.01	2.38	0.049	Santoy Resources Ltd
	FHLS-07-05	49.00	65.06	<b>16.06</b>	0.06	Santoy Resources Ltd
	including	50.78	52.28	1.50	0.118	
	including	58.50	62.70	4.20	0.093	
	and	76.82	77.73	0.91	0.103	
	FHLS-07-06	69.05	80.12	11.07	0.044	Santoy Resources Ltd
	and	87.22	88.19	0.97	0.206	
	FHLS-07-08	72.61	72.91	0.30	<b>0.436</b>	Santoy Resources Ltd
	FHLS-07-09	52.04	55.32	3.28	<b>0.419</b>	Santoy Resources Ltd
	including	54.38	55.32	0.94	<b>1.153</b>	
	FHLS-07-13	137.24	154.70	<b>17.46</b>	0.065	Santoy Resources Ltd
	including	143.24	154.70	<b>11.46</b>	0.079	
	including	149.47	154.70	<b>5.23</b>	0.1	



Prospect	Hole ID	From (m)	To (m)	Interval (m)	Grade (%U <sub>3</sub> O <sub>8</sub> )	Company
Moran Heights						
	ML_MH_04	37.00	37.50	<b>5.00</b>	0.101	Crosshair Exploration and Mining Corp.
	including	40.00	40.50	0.50	<b>0.555</b>	
	ML_MH_13	36.08	41.53	<b>5.45</b>	0.106	Crosshair Exploration and Mining Corp.
	including	36.58	39.02	2.44	0.204	
	including	36.58	37.08	0.5	<b>0.401</b>	
	ML_MH_14	47.09	48.06	0.97	0.195	Crosshair Exploration and Mining Corp.
	ML-MH-23	44.50	45.00	0.50	0.127	Crosshair Exploration and Mining Corp.
Firestone	FS-11-007	56.05	60.00	3.50	0.084	Crosshair Exploration and Mining Corp.
	including	56.65	57.00	0.50	<b>0.519</b>	

\*The significant intercepts reported were calculated by previous operators and and where possible verified by Koba. Koba I unaware of what parameters were used in the calculation of multiple generations of intercepts.

## Appendix 1

### JORC Table 1 for Exploration Results – Harrier Uranium Project

#### Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	
Sampling techniques	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<p>All samples described in this report were collected by previous operators and submitted to the Newfoundland Labrador government as part of legally required assessment reporting. More significant data includes rock chip samples, channel samples and diamond drill core samples. Other sampling data includes lake sediment and till sampling that is not reported herein.</p> <p>Details of all reliable rock chip samples on the property with assay values <math>&gt;0.1\% \text{U}_3\text{O}_8</math> are provided in Table 1. Historic channel samples were converted into individual rock chip samples for this report.</p> <p>Rock chip and channel samples were collected directly from outcrop. Some rock chip samples reported were collected from float / boulders and were noted as such in Table 1.</p> <p>Several generations of drilling have been completed by previous operators. Drilling has been exclusively core drilling.</p> <p>Typically, samples for assay were selected using a scintillometer. Scintillometer results are not reported herein.</p>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</li> </ul>	<p>Previous drilling was exclusively core drilling. The core diameter for the mid-2000 holes was 48.8mm (BTW) and the core was cut by diamond saw. Drill core samples range from 0.15 meters to 1.5 meters in length. Selective sampling of each drillhole based on observable geologic characteristics and supported by scintillometer measurements taken on the core.</p> <p>Koba is unaware of the core diameter and sampling methodology of the 1970s drilling.</p> <p>Koba is not aware of any oriented core holes drilled at the project.</p>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and</li> </ul>	<p>Total core recovery was recorded for all drilling noted in this report and was typically greater than 90%. Mineralised</p>



Criteria	JORC Code explanation
	<p>ensure representative nature of the samples.</p> <ul style="list-style-type: none"> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul> <p>uraniferous intervals appear to have similar recovery to the unmineralised host rock.</p>
Logging	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul> <p>All drill results reported from the mid-2000 have accompanying detailed geologic logs, and most have supporting 1-meter scintillometer readings, and magnetic susceptibility logs.</p> <p>Cut BTW core was stored at temporary company campsites in the vicinity of the project area or in a government core storage facility in Goose Bay, but the availability and condition of that core is unknown. Koba has not located any core photos.</p> <p>The 1970's data was also logged in detail with general geological descriptions in the body of the historic reports but actual logs are not currently available.</p> <p>The previous drilling was exploratory in nature therefore detailed geotechnical logging was not undertaken</p>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul> <p>For the reported drillholes in the mid-2000s the BTW core was cut using a diamond saw and half of the core interval was submitted for assay. The shortest interval sampled was 30cm (half foot) and the longest was 1.5m which is industry standard.</p> <p>Koba is unaware of how the 1970s core data was sampled and sample intervals to 0.15m have been noted.</p> <p>Koba has reported both outcrop (in-situ) and float (boulder) samples and identified such in the rock chip table.</p> <p>Quality control of sub-sampling procedures is unknown. But fairly comprehensive QAQC samples were taken in the mid-2000s, this data has not been reviewed.</p>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</li> <li>Nature of quality control procedures adopted (eg</li> </ul> <p>Although handheld scintillometer readings exist for most the rock chip, channel and drill samples, these values were not reported. Only samples submitted to verified assay labs were used in this report.</p> <p>The preferred analytical method for rock chip, float, channel and core by</p>

## Criteria

## JORC Code explanation

*standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*

the operators in the 2000s was a total acid digest with an ICPMS finish.

Some operators also used "Delayed Neutron Counting" to determine uranium values.

Previous operators working the property in the 2000's had external QA/QC protocols that included submitting standards and blanks with each batch of samples, therefore their results are thought to be reliable. No QA/QC issues were noted in the cited assessment reports, but the QA/QC data has yet to be verified/validated by Koba personnel.

QA/QC protocols from the drilling in the 1970's and 80's is unknown.

*Verification of sampling and assaying*

- *The verification of significant intersections by either independent or alternative company personnel.*
- *The use of twinned holes.*
- *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*
- *Discuss any adjustment to assay data.*

Data reported was traced back to original source documentation from company assessment reports held by the Newfoundland Labrador government. The assessment reports are legally required to be submitted annually by claim holders.

Some samples in the 1970s were referenced in the body of the reports without supporting raw data in table or logs.

Where possible assay data was verified for accuracy by Koba personnel with the exception of the 1970's drilling, only values from original assay reports were used in this report.

*Location of data points*

- *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*
- *Specification of the grid system used.*
- *Quality and adequacy of topographic control.*

Rock chip samples were located using handheld GPS units in the 2000s. At the time of sampling handheld GPS accuracy was at best +/-5m.

The collection method and accuracy of the 1970's location data is unknown.

Drillhole collar locations from the 2000's were surveyed utilising DGPS survey tools with an accuracy of +/- 3m. It is unknown how the 1970's drilling was surveyed.

Downhole surveys were recorded utilising a Flexit Single Shot unit in the 2000s. It is unknown how the 1970's drilling was downhole surveyed if at all.

*Data spacing and distribution*

- *Data spacing for reporting of Exploration Results.*
- *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation*

Rock chip and boulder sampling is spot data and is located randomly - where something of interest noted in the field. The data spacing is therefore

Criteria	JORC Code explanation	
	<p><i>procedure(s) and classifications applied.</i></p> <ul style="list-style-type: none"> <li><i>Whether sample compositing has been applied.</i></li> </ul>	<p>satisfactory for this type of exploration activity.</p> <p>The drill data spacing is typical of an early-stage exploration project and is not being used in support of a resource estimate.</p>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li><i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></li> </ul>	<p>After review, it appears historic drilling was planned perpendicular to the strike of mapped target faults and stratigraphy. Presently, no sampling bias can be observed in the drill data based on the orientation of drilling.</p>
<i>Sample security</i>	<ul style="list-style-type: none"> <li><i>The measures taken to ensure sample security.</i></li> </ul>	<p>Sample security from drilling to lab is not specified in the previous reports.</p>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<p>It is not known if any audits or reviews of the sampling techniques were undertaken.</p> <p>Multiple stages of data review have been undertaken by previous operators, but no specific audit or comparative report is known at this stage.</p>

## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></li> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul>	<p>Koba has entered into a four-year option agreement with a local geologist that provides it the right to acquire a 100% interest in 22 claims made up of 527 mining claim units in the province of Newfoundland and Labrador.</p> <p>Full conditions of the transaction are in the body of the announcement.</p> <p>The mining claims are 032173M, 032249M, 033545M, 032169M, 032233M, 032172M, 032239M, 032170M, 032171M, 033544M, 032230M, 032175M, 027385M, 032174M, 027386M, 032225M, 033546M, 032168M, 032503M, 033883M, 033875M, 036664M</p> <p>All claims are subject to a 2% royalty payable to the vendor as part of the option agreement.</p> <p>Claims are governed by the Newfoundland and Labrador Department of Industry, Energy and Technology (DIET).</p>

Criteria	JORC Code explanation	Commentary
		<p>A permit to conduct ground disturbing activities is required from DIET.</p> <p>Approximately 40% of the claims are on Inuit Lands, therefore consultation with the Inuit is required prior to conducting work on these lands.</p>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<p>The Central Mineral Belt in Labrador has a significant history of exploration for metal deposits.</p> <p>Brinex and Canico combined in a joint venture in 1977 and between 1977 and 1980 conducted early-stage exploration and identified numerous prospects. The work programs completed included:</p> <p>Geophysics including radiometrics</p> <p>Lake sediment sampling</p> <p>Till sampling</p> <p>Prospecting, outcrop, channel and float sampling.</p> <p>Ultimately, they drilled 8 holes at the Moran Heights Prospect and 8 holes at the Anomaly 7 Prospect.</p> <p>In the mid 2000's Crosshair, Santoy, Silver Spruce and Bayswater were active across various parts of the Harrier Project and beyond.</p> <p>They conducted additional geophysical and geochemical surveys and ultimately drilled 73 holes across 9 prospects within the Harrier Project.</p> <p>The most recent drilling program was in 2012.</p>
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<p>The Central Mineral Belt in Labrador is a geological province comprising six Proterozoic sequences of volcanic, sedimentary and plutonic rocks that host hundreds of base metal and uranium showings, prospects and deposits. The six Proterozoic sequences range in age from about 2.0 to 1.3 billion years old and include, from oldest to youngest, the Lower Aillik, Moran Lake, Upper Aillik, Bruce River, Letitia Lake and Seal Lake groups.</p> <p>The style of uranium mineralisation across the project can be broadly classified into three mineralisation styles: (i) Unconformity-Related Mineralisation: analogous to the high-</p>



Criteria	JORC Code explanation	Commentary
		<p>grade deposits of the Athabasca uranium district in Saskatchewan; (ii) IOCG Type Mineralisation associated with haematitic breccias: analogous to the world class polymetallic Olympic Dam deposit in South Australia; and (iii) Shear Zone Hosted Mineralisation: analogous to the Kitts and Michelin deposits of the Central Mineral Belt in Labrador.</p> <p>There are also some mineral occurrences that appear to be intrusive related and more analogous to the Rossing Deposit in Namibia.</p>
Drill hole Information	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	Drill hole information is provided in Table's 2 and 3. Elevations for each drill hole were not available. The Company will generate RLs from a DEM in the future.
Data aggregation methods	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<p>Drill results presented in Table 3 are significant intercepts as weighted-average grades over the reported interval.</p> <p>The Company has not done sufficient work to determine the orientation of the mineralisation, but its initial review indicates that intercepts will approximate true thickness.</p> <p>Higher grade intercepts are footnoted within individual drillholes as shorter meterage intervals within reported significant intercepts. This is to demonstrate the presence of higher grades within a broader zone of mineralisation.</p> <p>Assays in this report are presented as %U<sub>3</sub>O<sub>8</sub>.</p>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</li> </ul>	The Company has not done sufficient work to determine the orientation of the mineralisation, but its initial review indicates that intercepts will approximate true thickness as they appear to be drilled perpendicular to mineralised trends.

Criteria	JORC Code explanation	Commentary
<i>Diagrams</i>	<ul style="list-style-type: none"> <li><i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i></li> </ul>	<p>The figure within this report shows the broad location of the prospects referred to in this report.</p> <p>This is an early-stage project with sparse drilling, all of the collar data is provided along with a reference to the prospect where the drilling has been completed.</p>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li><i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i></li> </ul>	<p>Rock chip samples where assays exceed 0.1% U<sub>3</sub>O<sub>8</sub> have been collated in Table 1.</p>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li><i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></li> </ul>	<p>The Project has not been actively explored in 10 years. The area has been subject to two main exploration pushes being in the late 1970s and 2000s.</p> <p>The Company has a data package that includes early-stage exploration data including geophysics, geochemical programs (rock chips, lake sediments and till sampling).</p> <p>The data although very valuable is only indicative of potential mineralisation and it is not practical to report at this stage as the Company continues to review this data.</p>
<i>Further work</i>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<p>The Company is currently undertaking a detailed review of the existing data, compiling databases and assembling geophysical data. The review of this data will guide future work programs.</p> <p>Planning for the inaugural field in June 2024 is underway. The field programs will focus on verifying and extending known surface uranium mineralisation with the goal of generating future drill targets.</p>