

Adex Mining Inc.  
TSX-V: ADE

*Meeting global demand for specialty metals.*

**adex**   
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# Disclaimer

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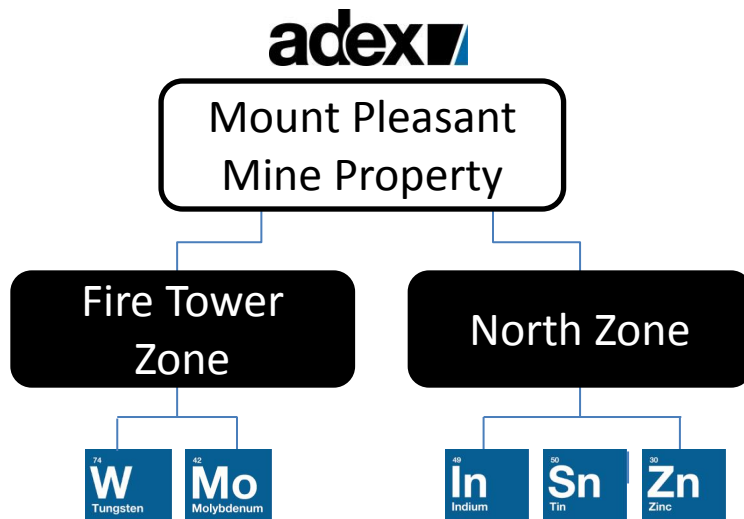
Certain statements in this Presentation may constitute “forward-looking” statements which involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Corporation, or the industry in which it operates, to be materially different from any future results, performance or achievements expressed or implied by such forward looking statements. When used in this Presentation, such statements use words such as “may”, “will”, “expect”, “believe”, “plan” and other similar terminology. These statements reflect management’s current expectations regarding future events and operating performance and speak only as of the date of this Presentation. These forward-looking statements involve a number of risks and uncertainties, including those related to: (i) the Corporation’s limited operating history; (ii) the nature of the Corporation’s business being highly speculative; (iii) substantial additional expenditures being required to establish either resources or reserves on mineral properties; (iv) barriers to commercial production; (v) requirements for additional capital; (vi) fluctuations in commodity prices and exchange rates; (vii) dependence on key officers, consultants and employees; (viii) potential defects in title to the Corporation’s properties; (ix) maintaining the Corporation’s interests in its properties; (x) external market factors; (xi) governmental and regulatory requirements; (xii) environmental regulations; (xiii) conflicts of interest; (xiv) uninsured risks; (xv) competition to acquire additional properties; (xvi) lack of dividends; and (xvii) the absence of a public market for the Common Shares.

New risk factors may arise from time to time and it is not possible for management of the Corporation to predict all of those risk factors or the extent to which any factor or combination of factors may cause actual results, performance or achievements of the Corporation to be materially different from those contained in forward-looking statements. Given these risks and uncertainties, investors should not place undue reliance on forward-looking statements as a prediction of actual results. Although the forward-looking statements contained in this Presentation are based upon what management believes to be reasonable assumptions, the Corporation cannot assure investors that actual results will be consistent with these forward-looking statements. These forward-looking statements are made as of the date of this Presentation, and the Corporation assumes no obligations to update or revise them to reflect new events or circumstances.

# About Us

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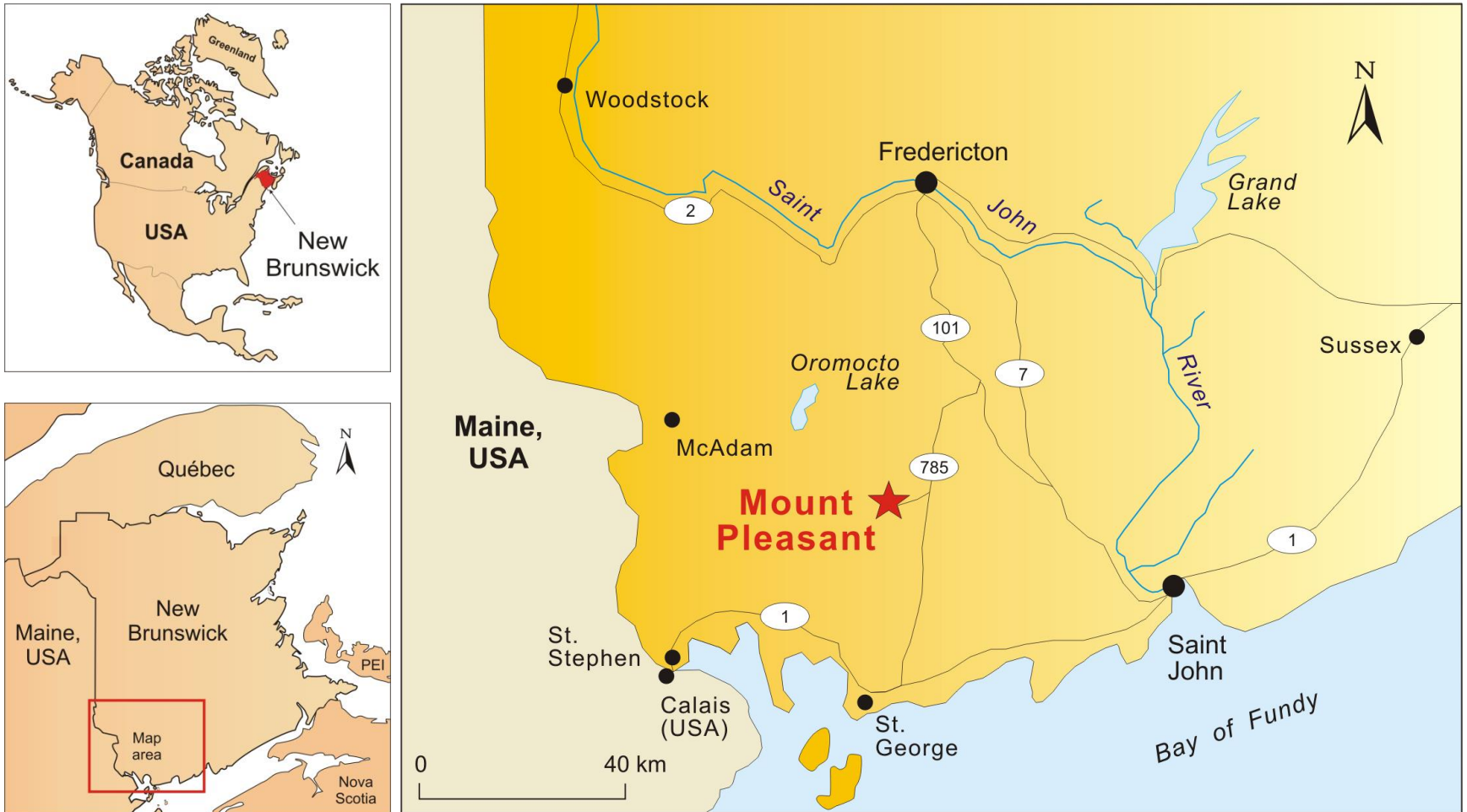
- Canadian-based mining company.
- Exclusive ownership of Mount Pleasant Mine property with two distinct projects.



- Excellent location and politically safe environment in province of New Brunswick.
- New Brunswick ranked one of the world's top regions for exploration and development in 2013 by Fraser Institute.



# Location: Top Mining Region



# Mount Pleasant Projects

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North Zone

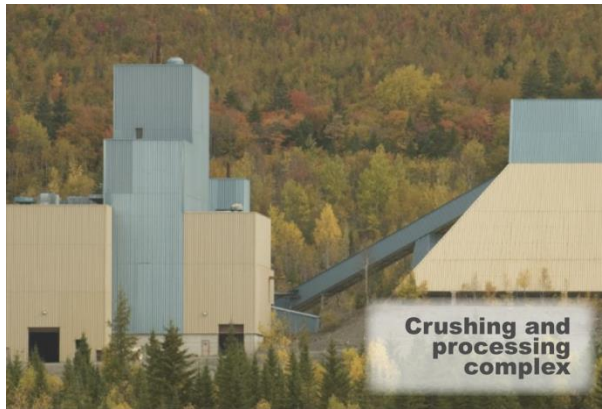
Tailings Pond

Mine Site

Fire Tower Zone

# Existing Infrastructure

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# Action Plan

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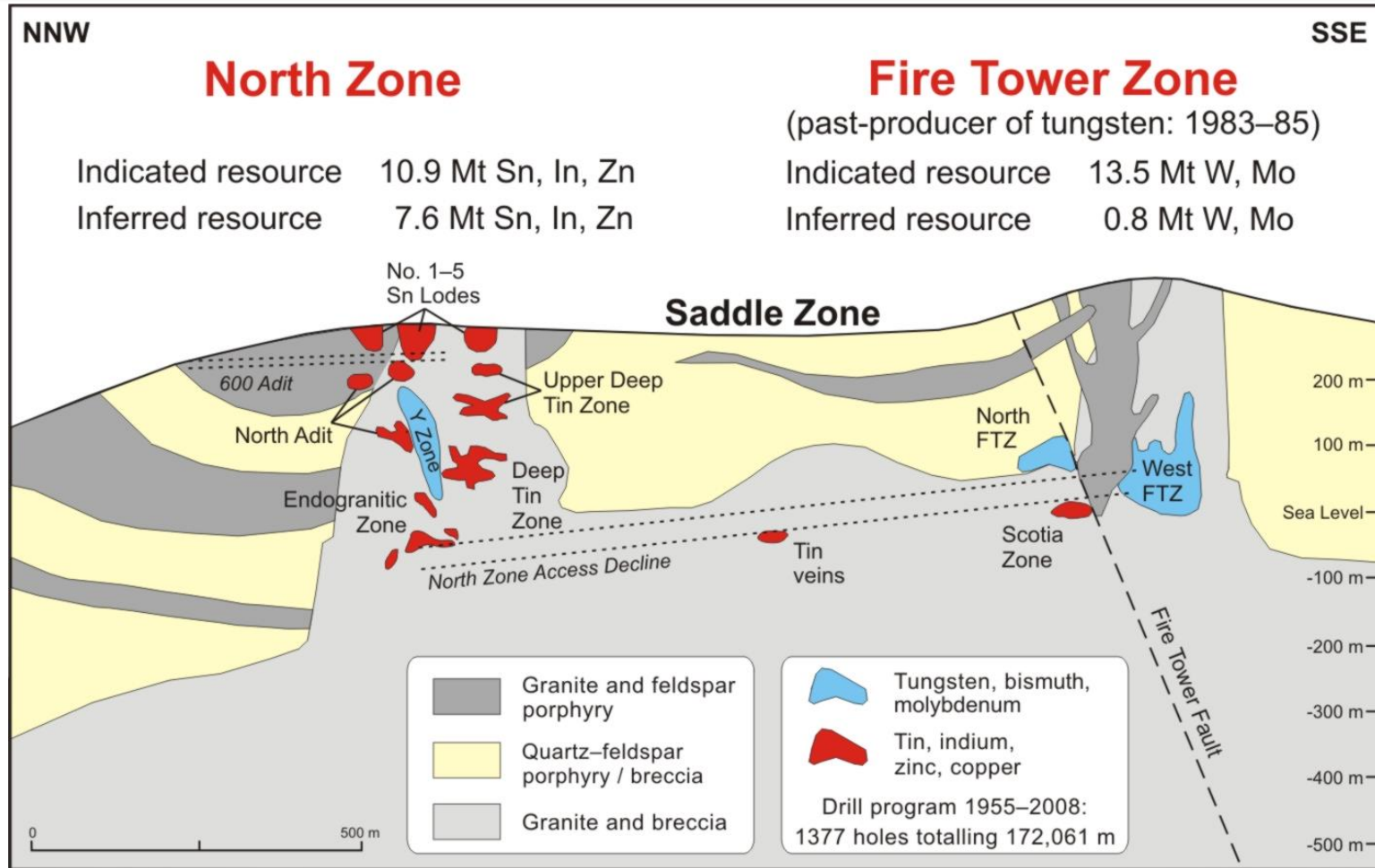
GOAL: Reach production as quickly and efficiently as possible to maximize shareholder value.

**The company is scheduling to complete the following milestones to possibly mine both the Fire Tower Zone and North Zone:**

- Prefeasibility study and environmental permitting approval underway for both the Fire Tower Zone and North Zone. The study is anticipated to be completed in the first quarter of 2015.
- In discussions with several China-based smelting companies to process the tungsten, molybdenum, tin & zinc-indium concentrates which might be produced at Mount Pleasant.
- Purpose of these discussions is to provide payables or contract processing rates for the above metals to the prefeasibility contractors to be inputted into the report.
- Completion of feasibility study then preparation of final stage costing reports and analysis followed by construction.
- Obtain additional permitting as developments unfold.
- Great Harvest to secure \$50M in debt financing. May seek additional financing opportunities.



# Rich Metal Inventory





# About Fire Tower Zone

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**Metals:** Tungsten-molybdenum-bismuth. **Location:** Southeastern area of Mount Pleasant property.

## **Completed:**

- Previously mined by BHP in 1983-85.
- Produced 1M tonnes of tungsten.
- Mine, tailings pond and metallurgical buildings remain.
- NI 43-101 resource estimate 2008; amended in 2012.

## **Underway:**

- Several consulting and engineering companies contracted to provide services and studies to complete prefeasibility study and environmental permitting approval for both the Fire Tower Zone and the North Zone. Expected completion: first quarter 2015.
- Value of contracts signed to date: ~CDN\$1.7 million; incl. \$1.5 million incurred by June 30, 2014.
- Prefeasibility preparation proceeding with a target daily mining capacity of 2,900 tonnes per day and a mine life of not less than 10 years.
- Discussions with several China-based smelting companies to potentially process tungsten, molybdenum, tin & zinc-indium concentrates which might be produced at Mount Pleasant.

## **Advantages:**

- Less risk because deposit previously mined; geology, mining and metallurgy well understood.
  - Capitalizing on strong metal markets.
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# Fire Tower Zone Financials

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## NI 43-101 Resource Estimate

| Fire Tower Zone | Tonnes     | WO <sub>3</sub> % | MoS <sub>2</sub> % | As % | Bi % |
|-----------------|------------|-------------------|--------------------|------|------|
| Indicated       | 13,489,000 | 0.33              | 0.21               | 0.57 | 0.06 |
| Inferred        | 841,700    | 0.26              | 0.20               | 0.21 | 0.04 |

*Note: Reported at a cut-off grade of 0.3% WO<sub>3</sub> equivalent. WO<sub>3</sub> equivalent % = WO<sub>3</sub> % + 1.5 x MoS<sub>2</sub> %.*

# About North Zone

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**Metals:** Indium-tin-zinc.

**Location:** Northwestern area of Mount Pleasant property.

## **Completed:**

- NI 43-101 resource estimate 2009; updated in 2012.
- Pilot tin and indium–zinc concentrate production testing (SGS).
- Developed zinc metal and indium sponge production process (Thibault).
- Exploration drill program in November 2011 identified new intercepts.

## **Underway:**

- Several consulting and engineering companies contracted to provide services and studies to complete prefeasibility study and environmental permitting approval for both the North Zone and Fire Tower Zone. Expected completion: first quarter 2015.
- Value of contracts signed to date: ~CDN\$1.7 million; incl. \$1.5 million incurred by June 30, 2014.
- Prefeasibility preparation proceeding with a target daily mining capacity of 1,250 tonnes per day and a mine life of not less than 10 years.
- Discussions with several China-based smelting companies to potentially process tungsten, molybdenum, tin & zinc-indium concentrates which might be produced at Mount Pleasant.

## **Advantages:**

- Potential for two concentrate options: Tin concentrate, indium sponge and zinc metal & tin concentrate and zinc-indium concentrate.

# North Zone Financials & Resources

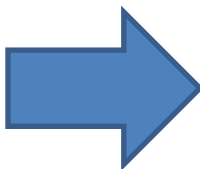
## Updated NI 43-101 Resource Estimate

| North Zone | Tonnes     | Sn % | Zn % | In ppm |
|------------|------------|------|------|--------|
| Indicated  | 12,400,000 | 0.38 | 0.86 | 64     |
| Inferred   | 2,800,000  | 0.30 | 1.13 | 70     |

*Note: Reported at a cut-off grade of 0.41% Sn equivalent. Sn eq % = Sn % + 41.67 In %.*

| North Zone      | Sn kg      | Zn kg       | In kg   |
|-----------------|------------|-------------|---------|
| Contained metal | 47,000,000 | 107,000,000 | 789,000 |
| Contained metal | 8,600,000  | 32,000,000  | 198,000 |

Compared to the 2009 mineral resource estimate, the updated report demonstrates:



- Contained zinc and indium increased by 34,000,000kg and 100,000kg.
- 14% increase in Indicated category.
- Tin is approx. the same.
- Higher cut-off grade.



# Strong Metal Demand

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## FIRE TOWER ZONE



### Tungsten

- Drill bits, saw blades, ammunition, chrome-plating substitute, jewelry, incandescent light bulbs
- Nose cone of the X51A hypersonic vehicle
- Highest melting point of any metal



### Molybdenum

- Specialty steels
- Lubricants for exploration drilling
- Nuclear reactor condenser tubes (new application)
- Sixth-highest melting point; forms hard, stable carbides

## NORTH ZONE



### Indium

- TVs, flat-panel displays such as mobile phones, computers (tin-indium oxide)
- Next generation of photovoltaic cells



### Tin

- Solder, tinplate, and other industrial uses
- Organotin compounds in PVC plastics
- Mineable tin may run out in 20 years



### Zinc

- Galvanized Steel (Strong future Chinese demand, attributable to the automotive sector)
- Pigments in paint, a fire retardant and wood preservative

- Adex is evaluating the capability to create products beyond the traditional mineral concentrates and may progress to potentially sell higher valued products such as ammonium paratungstate, tin metal, indium metal and zinc metal.

# Tungsten

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## PRODUCTS

- The primary intermediate for tungsten is ammonium paratungstate.
- Sold in a variety of forms: oxides, tungstate, tungsten carbide, concentrates and ferro-tungsten.



## PRODUCTION

- World tungsten supply is dominated by Chinese production accounting for approximately 83% of the world supply in 2010.
- The Chinese export market is tightly controlled, which has contributed to a shortage in tungsten available in the market.



## CONSUMPTION

- Since 2001, world demand for tungsten is growing at 4% per year, while Chinese demand has grown at 12% per year.
- Since 2001, China has gone from consuming 27% of the world's tungsten to 55% in 2010.

## LIKELY OUTCOME

- Tungsten prices are likely to remain high for the foreseeable future as China manages supply and world demand continues to increase.

# Strong Leadership Team

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## **Yan Kim Po – Chairman of the Board and Interim President & CEO**

- Chairman , Executive Director and co-founder of Great Harvest Maeta Group Holdings Limited.
- Responsible for the group's overall strategic planning and the management and development of its businesses.
- Director of various private companies principally engaged in the trading and processing of mineral resources, investing in mineral resource companies and property investments.

## **Douglas Bolton – Interim Chief Financial Officer**

- Extensive experience in public company accounting, auditing, tax and consulting services.
- Currently CFO for Laurion Mineral Exploration and director of Tony Stacey Centre for Veterans Care.

## **Norman Betts - Lead Independent Director of the Board**

## **William B. Burton - Technical Advisor, Director**

## **Linda Lam Kwan - Director**

## **Joseph Ying Kit Lau - Director**

## **Joe Tai (KF) - Director**

# About Great Harvest

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- Deal with Great Harvest Canadian Investment Company Limited (“Great Harvest”) signed in October 2010 to fund development of projects at Mount Pleasant.
- Owned and operated by Yan Kim Po, Chairman and Interim President & CEO of Adex, and Linda Lam Kwan, Director of Adex.
- High net worth Chinese investors with extensive mining and metallurgical experience.
- Invested approximately CDN\$12M in the company as of May 2011.
- Largest shareholder with 45.14% ownership.
- To commit \$50M in debt financing with option to purchase additional shares.

## DID YOU KNOW?

- Mr. Yan Kim Po is Chairman of Great Harvest Maeta Group Holdings Limited (3683.HK), which is a Hong Kong listed company.
- Mr. Yan Kim Po is Chairman of the Hong Kong Energy And Minerals United Associations.
- Great Harvest is one of the major iron ore importers for China.
- Great Harvest owns operating iron mines in China and South America.





# Property Development History

| NORTH ZONE | Activity   | Year Commenced/Completed | Cost  |
|------------|--|--------------------------|-------|
|            | 600' Adit development for tin. No production achieved.                                 | 1960s                    | \$10M |
|            | North Zone decline and tin drilling by LAC Minerals.                                   | 1985-90                  | \$50M |
|            | Tin feasibility by Adex.*  | 1992-97                  | \$5M  |
|            | Drilling by Adex.  | 2007-08                  | \$3M  |
|            | Detailed metallurgical test work by Adex.  | 2009-10                  | \$5M  |
|            | Drilling and updating of NI-43-101. Flowsheet design and mine dewatering plan by Adex. | 2011                     | \$3M  |

*\*This is not NI 43-101 compliant and should not be relied upon.*

| FIRE TOWER ZONE | Activity   | Year Commenced/Completed | Cost   |
|-----------------|--|--------------------------|--------|
|                 | Tungsten mine development and operation by Billiton. | 1975-85                  | \$150M |
|                 | Basic metallurgical test work, drilling.             | 2009-10                  | \$5M   |

# Share Structure

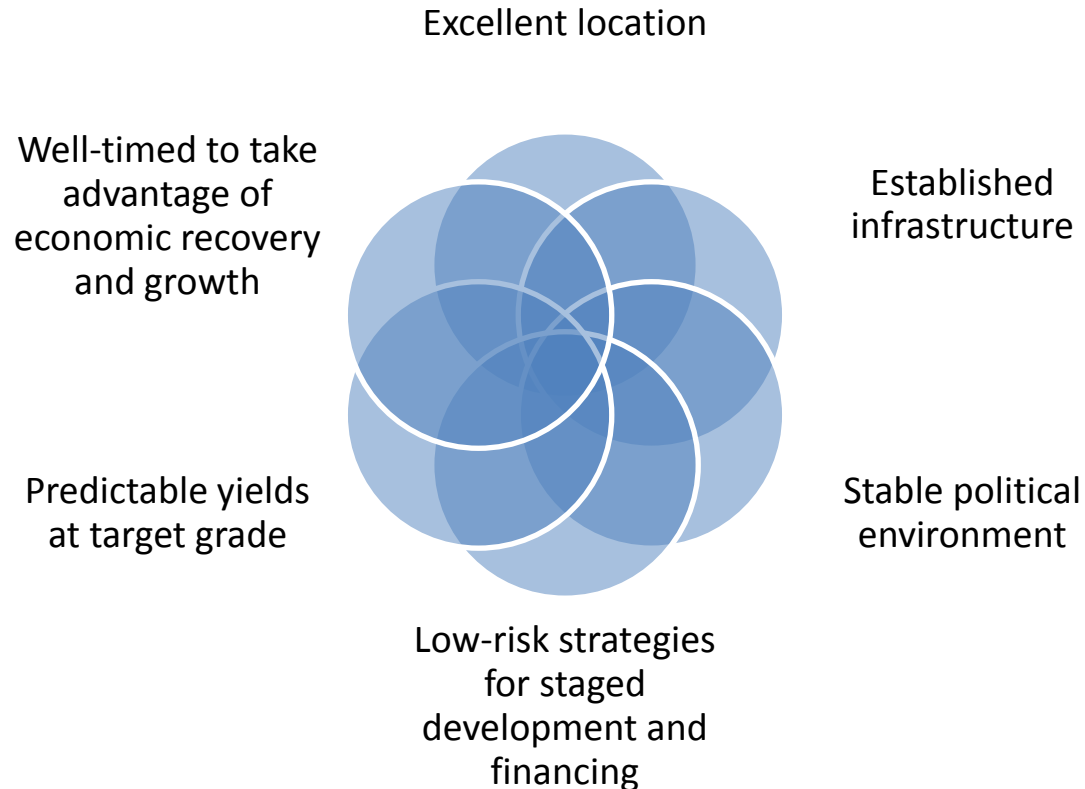
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|                        |                                     |                     |
|------------------------|-------------------------------------|---------------------|
| As of<br>June 30, 2014 | Issued and outstanding shares       | 177,211,441         |
|                        | Fully diluted share structure       | 183,631,441*        |
|                        | Fully diluted market capitalization | \$3,672,628*        |
|                        | Current share price                 | \$0.02              |
|                        | 52-week range                       | CDN \$0.02 – \$0.05 |

*\* Fully diluted figures calculated using the number of stock options exercisable.*

# Adex Advantages

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# Contact Us

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Thank you for your interest and continued support!