



3

Goldcorp's Portfolio













Borden Gold Mine

- The Borden Gold Mine will be an underground mine with no mill keeping and a small footprint
- Estimated Production of ore around 2,000tpd and 120,000 oz per year
- Reserve 1.2 M Oz of Gold at 6.8 g/T
- Ore from site will be loaded directly onto highway trucks to be processed in Timmins
- The non-economic rock will be returning underground progressively
 over the mine life
- Current forecast to complete the project is around 250M\$ cad
- · Development currently at 15mpd with a transition toward 24mpd
- Ore body located between 200m and 600m below surface
- Ramp at 17% final approximative length of 4km
- Approximately 200 employees once in full production
- · Mining method: sub level retreat
- Vertical level spacing 15m







13

ELEVATING SUSTAINABILITY PERFORMANCE THROUGH INNOVATION

Borden: All-electric underground mine



Eliminate all greenhouse gases associated with the movement of ore and waste rock.

Reduce annual GHG emission by more than 7,000 tons or a 70% reduction over a baseline mine.

Eliminate the use of approximately 2M litres of diesel and over 1M litres of propane.

Eliminate 33,000 MWh of energy per year because of 50% reduction in ventilation requirements.

Total OPEX savings of \$9 Million not including health and safety benefits and productivity gains

In partnership with the Provincial Government

_GOLDCORP

According to survey of 44 underground miners, all-electric fleet improves air, noise, vibration and makes Borden an employer of choice













TOGETHER, CREATING SUSTAINABLE VALUE



0.000

21

GOLDCORP

PROJECT CO-BENEFITS – TURNING THE PAGE ON MINING'S STEREOTYPE

- PARTNERING Consortiums, Gov't, OEMs, non-traditional suppliers, other industries.
 - Partnering with Glencore and CMIC to push development of high capacity BEVs (14-18 LHDs and 40 Tonne trucks).
 - Exploring Battery Electric or Hydrogen trucks to move ore from Borden to mill in Timmins.
 - Supercluster application
- EXISTING OPERATIONS- Goldcorp transitioning off diesel equipment at existing Ops.
- ANY NEW BUILD should be based on the latest clean technologies
- ESTABLISHING WIDELY ACCEPTED STANDARDS and compatibility will further increase rate of adoption.
- STRONGER EVIDENCE AND DATA SETS knowledge transfer, piloting, data will push beyond tipping and prove BEVs are equivalent or superior to diesel will de-risk adoption.
- TURN THE PAGE ON STEREOTYPE OF MINING and jump into the 'mine of the future'
- MEET SOCIETAL EXPECTATIONS and recruit the next generation of talent.
- FIRST NATIONS inclusion

 Completely scalable within the mining industry for existing and new mines. Applicable to on-road transportation vehicles, construction vehicles, and farming equipment. We believe, conservatively, that at least 50% of new mines in Canada will be built with BEVs and that more than 50% of existing mines will replace their diesel powered vehicles with BEVs within 10 years. 	
Penetration of Target Market 1	
10% Laggards 40% Late majority Remaining mining companies and transportation sector	
40% Early majority Other leading mining companies and transportation sector	
10% Early adopters Goldcorp Borden 'Mine of the Future'	





THANK YOU

John Mullally Vice President, Corporate Affairs and Energy John.Mullally@Goldcorp.com

=GOLDCORP