Mining Association of Canada (MAC) – Follow up to March 2nd appearance

- How many members with level A TSM does MAC have?

http://mining.ca/topic/tsm-progress-reports

Aboriginal and Community Outreach
- 95% indicator 1
- 97% indicator 2
- 94% indicator 3
- 94% indicator 4

Crisis Management and Communications Planning
- 86% indicator 1
- 87% indicator 2
- 85% indicator 3

Safety and Health
- 94% indicator 1
- 100% indicator 2
- 97% indicator 3
- 97% indicator 4
- 97% indicator 5

Tailings Management
- 98% indicator 1
- 98% indicator 2
- 96% indicator 3
- 98% indicator 4
- 100% indicator 5

Biodiversity
- 71% indicator 1
- 63% indicator 2
- 66% indicator 3

Energy Use and GHG Emissions Management
- 85% indicator 1
- 95% indicator 2
- 44% indicator 3

- Regarding the Borden mine: who is building the mine haul fleet, and how large is it?

Borden Gold ‘Mine of the Future’ will be the first mine to replace all of its’ diesel vehicles with BEVs. While BEVs are already available for consumer vehicles, the proposed Borden project will adopt a wide range of heavy industrial vehicles such as personnel carrier (like a passenger car), haul trucks (like a highway transport truck) and specialty service vehicles like bolters.

Both Sandvik and MacLean Engineering, our technology partners, are proven leaders in mining and will supply upwards of 50 vehicles in total. The single largest challenge will be to design a BEV powerful enough to haul 40 tons of rock. Battery storage and other industries are also constrained by the limits of battery technology. Technological advances made for the Borden ‘Mine of the Future’ project will benefit many other industries as well.