Phase 1 – Scoping (2015-2016)
Results of Phase 1 (2015-2016)

- Potential for mineable gold, and garnet, rutile, zircon and epidote as prospective co-products

- Industrial minerals garnet, epidote, rutile and zircon comprise the majority of the HM group

- Eden et al. (2016) estimate in excess of 1.7 billion tons of sediments to 35 feet depth

- Results presented to the HM industry have fostered national and international interest in the Project
Gold and HM

Zircon/Rutile

Garnet Group

Epidote Group

Raw Sand

Gold

Magnetite
including platinum-rhodium alloy particles

Budget: $200,000

Board Approval: 5/4/2016
Results of Phase 2 (2016-2017)

- All reconnaissance samples contain gold and HM
- Airborne magnetic survey data shows patterns consistent with our geologic and deposit models for the property
- Exploration drill target generation through data interpretation (airborne magnetics, geology and mineralogy) and exploration concept development
- Preliminary testing of mineral concentrates proves successful. Zircon, rutile, garnet and epidote group minerals are of high quality and marketable
Phase 3 – Stratigraphic Framework and Resource Assessment Drilling 2017-2018

RMC Consultation: 10/26/2016
Budget: $2,000,000

Board Approval: 11/7/2016
Logistics/Camp
Drilling
Core Sample Capturing
Results of Phase 3 (2017-2018)

- Drilled over 7,000 feet 8-inch diameter sonic core in the eastern portion of the land block, ahead of schedule and expectation

- Exploration success; geological “deposit” model backed up by aeromagnetic models is proving up

- Confirmed projected gold, garnet and epidote group minerals-bearing beach sediments

- Discovered gold and HM-containing sediments below projected geophysical targets
Phase 3 – Stratigraphic Framework and Resource Assessment Drilling 2018-2019

RMC Consultation: 10/26/2017
Budget: $3,000,000

Board Approval: 10/27/2017
Sample Processing Facility
Sample Processing Facility
Sample Processing Facility
Sonic Drilling
Results of Phase 3 (2018-2019)

- Built new sample processing facility including drill core archive in support of targeted drilling.
- Drilled over 6,000 feet 8-inch diameter sonic core in the western portion and eastern portions of the land block, ahead of schedule and expectation.
- Exploration success; geological “deposit” model backed up by aeromagnetic models is proving up.
- Confirmed projected gold, garnet and epidote group minerals-bearing beach sediments.
- Continued to explore the new discovery, the gold and HM-containing sediments below projected geophysical targets.