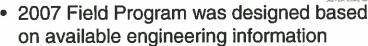




2007 Field Program Design





- initially based on 'Wardrop' Site Layout
- Expanded to include some 'Hatch' options
- Modified further in August to include additional 'AMEC' options
- 2007 Field Program included areas potentially influenced by mining activities, as well as 2 reference areas well away from potential activities (~10 km away)

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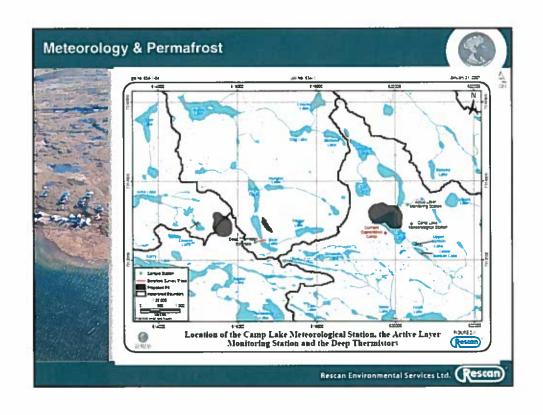


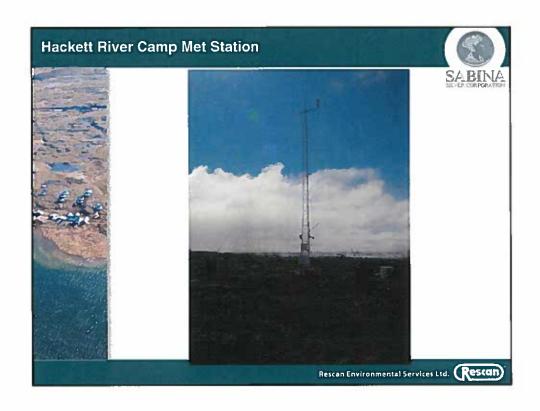
Meteorology & Permafrost



- Met Station Installation June 14-19; Kai Morgenstern, Ph.D. -installed met station E of Camp Lake -refit met station at Port Site
- Active Layer Depth Survey Aug 24-31; Kai Morgenstern, Ph.D. -installed soil temperature thermocouple string NE of Camp Lake; depth of 1 m, sensors every 20 cm
- Permafrost
 - -deep thermistor string in well just east of Boot Lake; ~ 575 m depth; installed in Sept. 2006 by BGC

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Hydrology and Bathymetry



Hydrology Station Installation

June 18-29; Steve Guenther, M.Sc.
-installed 10 stations; train on-site personnel for flow measurements and data downloading

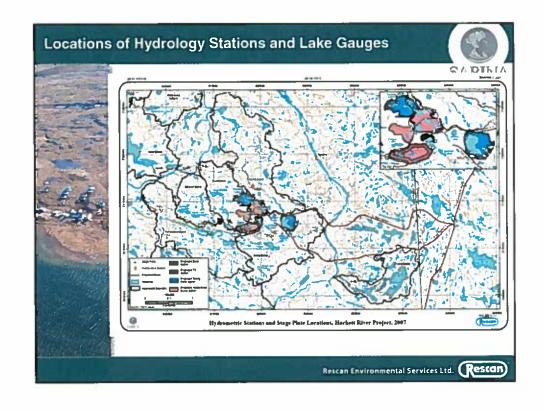
Hydrology Station Re-Fit

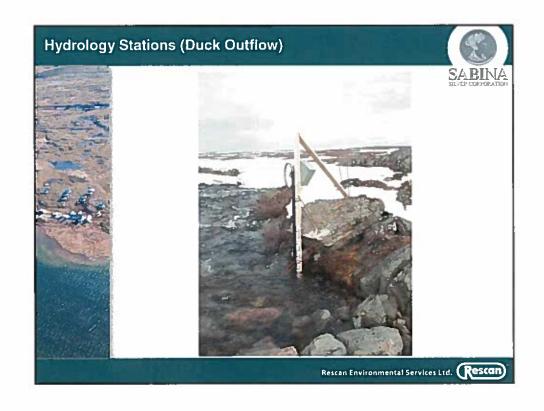
July 13-18; Steve Guenther, M.Sc -downloaded all data loggers
-installed new hydrology station in Dog Lake
-adjusted 2 stations to accommodate lower flow conditions
-installed 4 staff gauges in potential water source lakes

Lake Bathymetry

July 24-Aug. 7; Steve Fifield, Steve Johnson -maps of 22 lakes: Bat, Camp, Banana, Degaulle, Boot, Island, Chucku, Dog, Michelle, Joe, Kathy, Hood, Kerry, Anne, Ref Lake 2, Lake B, Thigh, Hungrat, Cleaver, Duck, D'Arcy, Lake D

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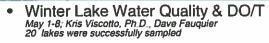






Water Quality, Sediment Quality, & Aquatic Biology





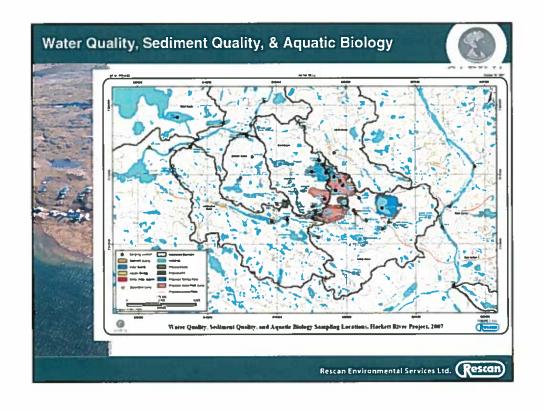
- Stream Freshet Water Quality June 22-26; Tonia Robb, Ph.D. collected samples from 21 stream sites
- July Lake Water Quality & Limnology Survey July 10-24; Katsky Venter, M.Sc. -collected wq, chl a, & DO/T profiles from 28 lakes

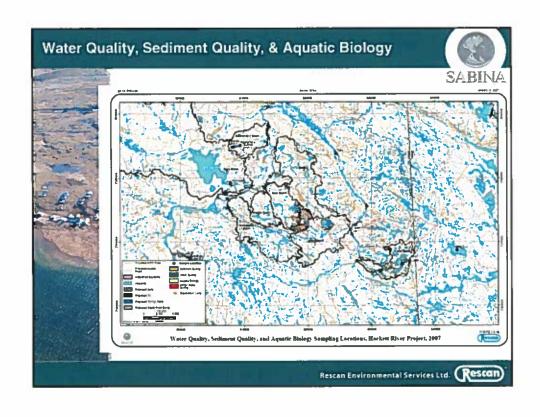
August Lake & Stream WQ, SQ, Aquatic Biology Survey

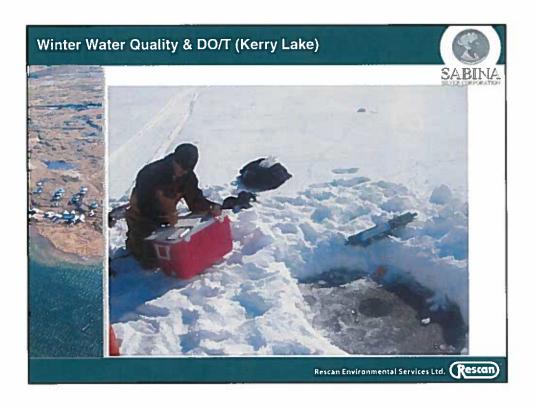
Aug 1-24; Katsky Venter, M.Sc., Kristrina Poitras, B.Sc. -collected wq, sq. DO/T, phyto., zoopl. benthos from 27 lakes -collected wq, sq (6), peri. install., benthos from 15 streams

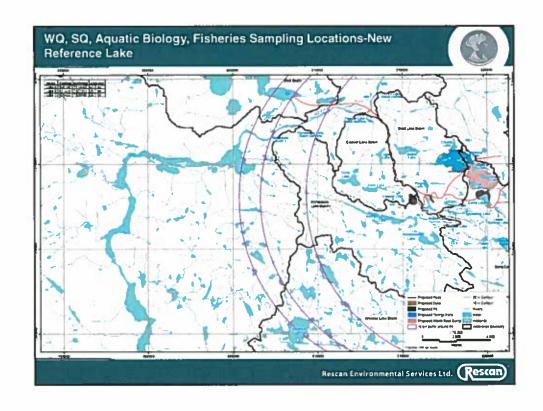
September Lake & Stream Water Quality & Aquatic Biology Survey
(K. Venter, M.Sc., C. James, M.Sc., Aug. 31-Sept. 11)
-collected wq, chl a, & DO/T profiles from 28 lakes
-collected wq, peri. retrieval from 15 streams

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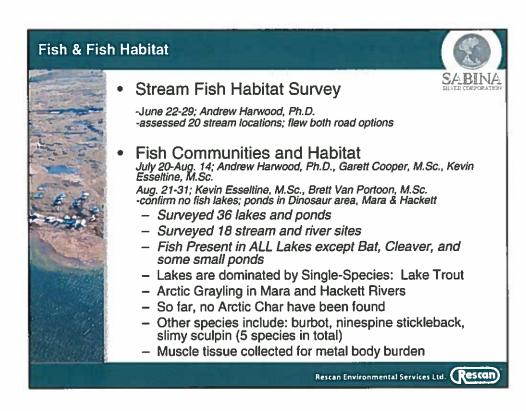


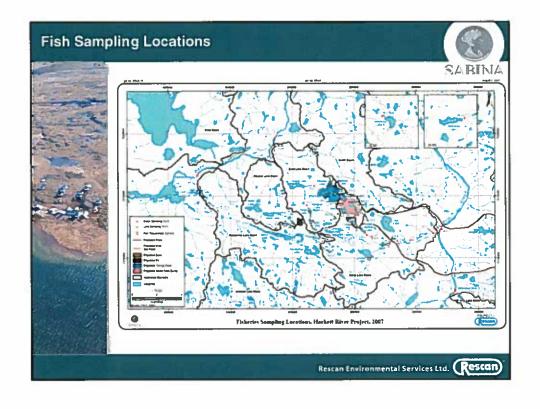


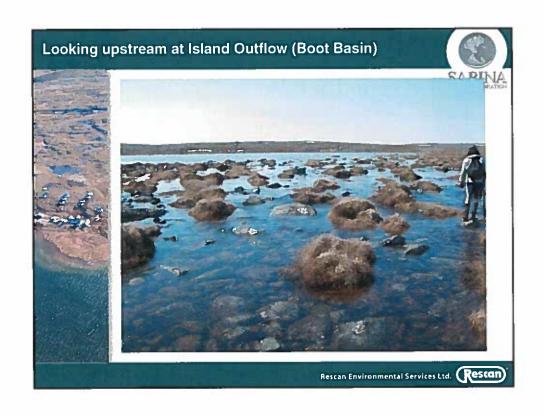


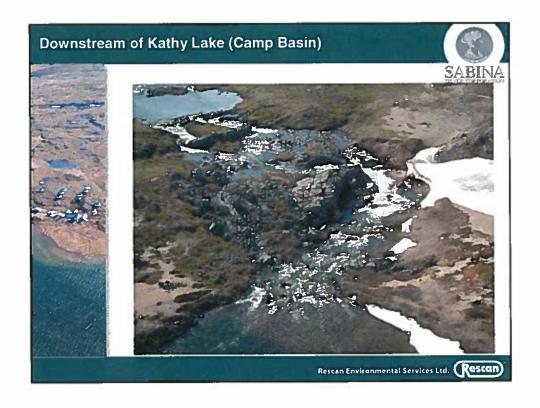


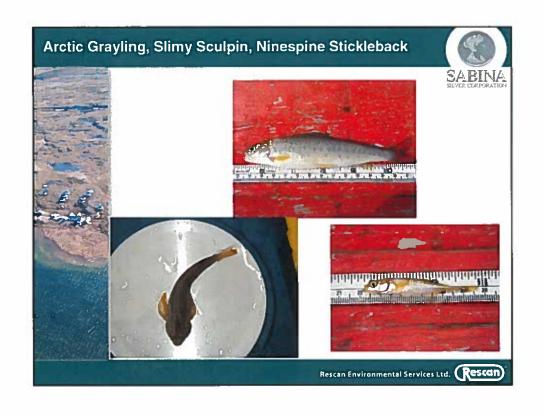




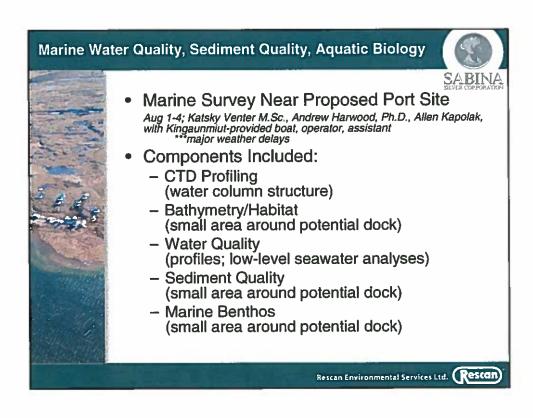


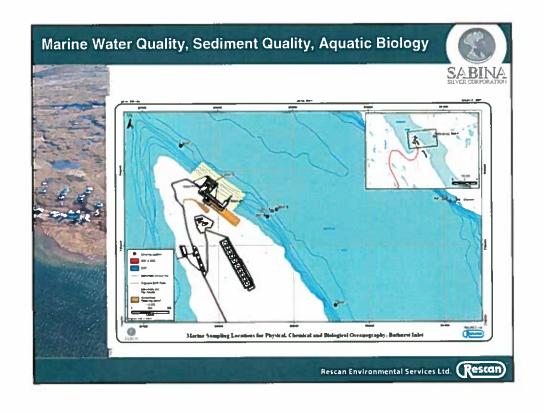












ML/ARD; Site Drainage Chemistry





- Environmental Geochemistry at Port Site June 23; Kevin Morin, Ph.D., Nora Hutt -visually examined and collected samples of surficial rock within the proposed Concentrate Storage Area -7 samples collected
- ARD/ML: Construct Barrels for On-Site Testwork

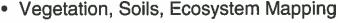
(N. Hutt; Sept 7-11) -Set up 230 L barrels; each barrel will contain ~ 400 kg of rock

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Ecosystems, Vegetation, & Soils





July 13-24; Tania Perzoff, M.Sc., Jace Standish, Damian Power, Page Burt on site 1 day (picked up at Bathurst)

- -characterized plots at various sites throughout the potential 'Wardrop' mine footprint
- -partially covered road options to the east
- -ground-truthed mapping at Port Site

Vegetation, Soils, Ecosystem Mapping

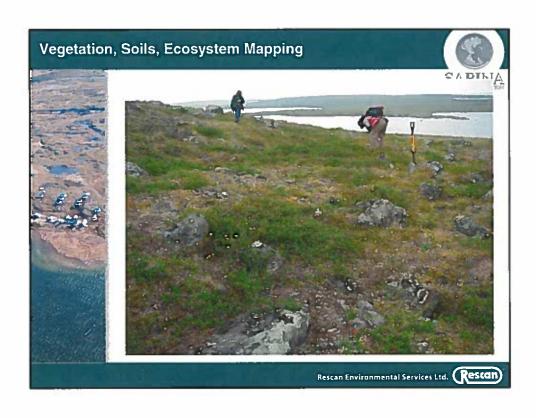
Aug. 17-28; Tania Perzoff, M.Sc., Susan Ames, Ph.D., Damian Power, Cladio Bionchini

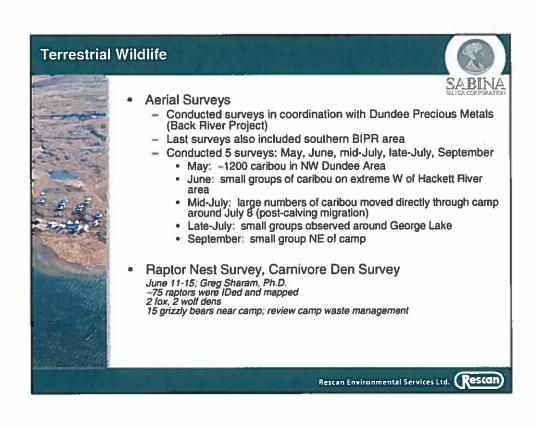
-cover expanded site layout options; southern road option; airstrip

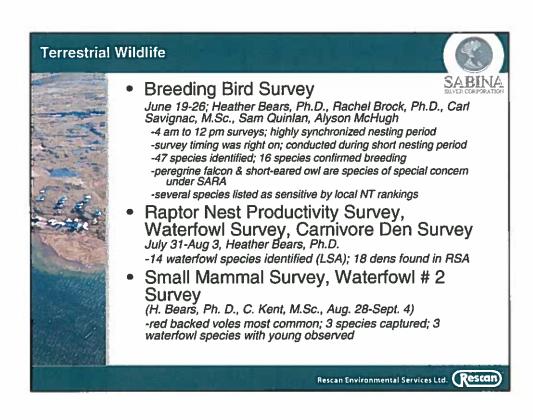
-collected soil samples for background metal concentrations

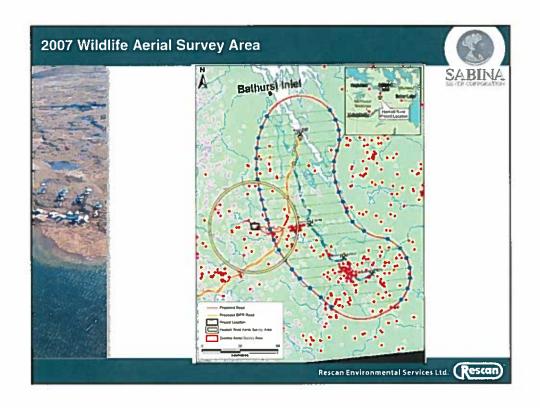
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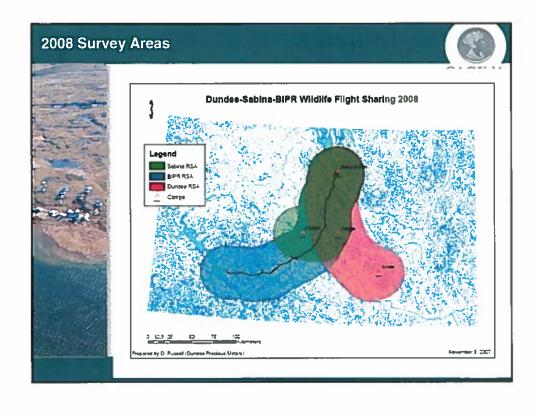


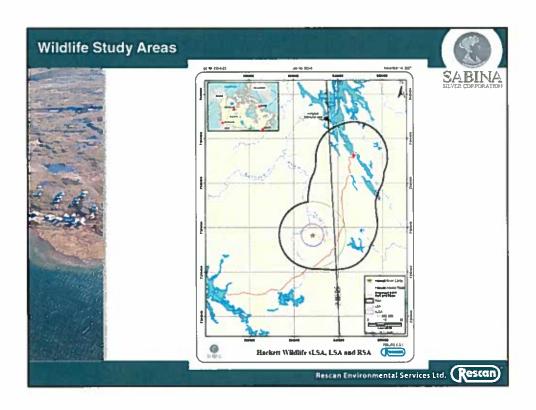


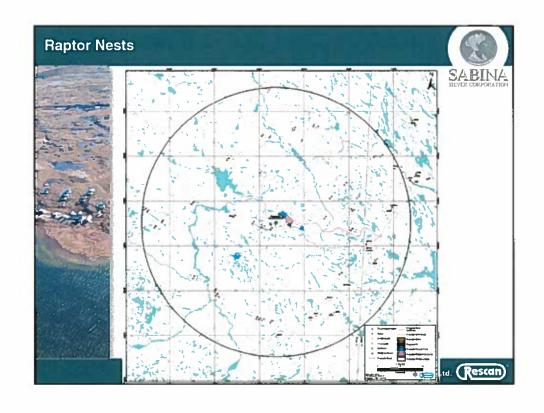


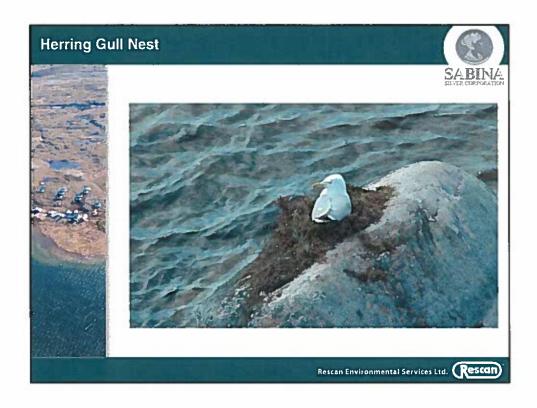


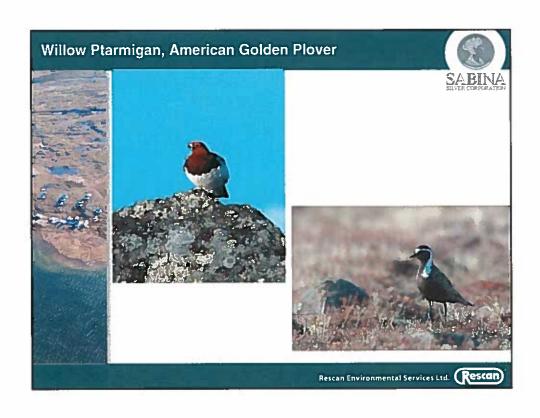


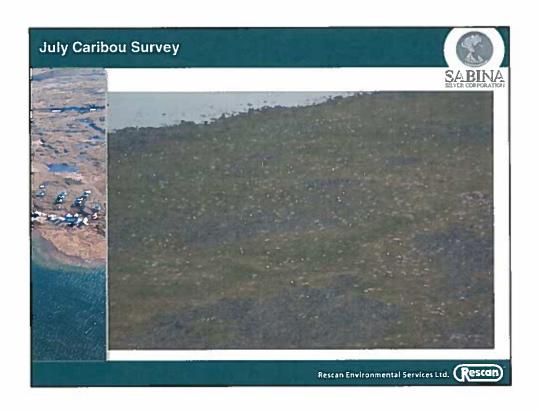












Archaeology





Archaeology Survey

July 10-23; Lisa Seip, M.A., Kay Farquharson, John Breffitt, M.A., Susan Duxbury

- -assessed the 2 road options
- -assessed the Main Pit, East Cleaver Pit, Crown Pit
- -started assessment of western portion of Wardrop Plan tailings pond and waste rock dump
- Archaeology Survey (2nd trip)

September 7-11; Lisa Seip, M.A., Kay Farquharson

-cover expanded site layout options; southern road option; airstrip

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2007 Public Consultation-Community Trips





-Cambridge Bay Mayor and Council Presentation, NIRB, KIA, Open House, Dinner, Presentation

Gjoa Haven Open House, NWB, Dinner, Presentation

Community Consultation Trip: Bathurst Inlet

July 24; Greg McKillop, Gillian Davidson, Ph.D., Harvey Klatt (VP Exploration, Sabina)

-main concern was Port Site

Community Consultation Trip: Kugluktuk

October 17; Greg McKillop, Gillian Davidson, Ph.D., Harvey Klatt (VP Exploration, Sabina), Elizabeth Sherlock (Sabina)

-Kugluktuk Mayor, KIA, Open House, Dinner, Presentation

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