

PACIFIC
IRON ORE
CORPORATION



Pacific Iron Ore Corporation

Investor Relations Presentation

October 7, 2009



Forward Looking Information

This presentation contains certain "forward-looking information" within the meaning of applicable securities law, as well as information derived from publicly available sources that has not been independently verified by Pacific Iron Ore Corporation ("POC" or the "Company"). No representation is made as to the accuracy, completeness or reliability of such information. Forward-looking information is frequently characterized by words such as "plan", "expect", "project", "intend", "believe", "anticipate", "estimate" and other similar words, or statements that certain events or conditions "may" or "will" occur. Forward-looking statements such as the estimate of resources or reserves, the references to POCs' anticipated exploration programs and drilling programs and capital expenditures relating to, and timing of, such programs are based on the opinions and estimates of management at the date the statements are made, and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those anticipated in the forward-looking statements, which include but are not limited to risks inherent in the mining industry, regulatory and economic risks, and risks associated with the company's ability to implement its business plan. The Company undertakes no obligation to update forward-looking information if circumstances or management's estimates or opinions should change except as required by law. The reader is cautioned not to place undue reliance on forward-looking statements or other information.



- **Pacific Iron Ore Corporation is listed on the TSX – V under the symbol “POC”**
- **Significant Properties include:**
 - **Vancouver Island 360 mining claims covering 165,866 hectares**
 - Including the Pearson Iron Ore deposit near Port Renfrew on Vancouver Island. This property has been the Company’s main focus in 2008 and 2009. Exploration efforts have been successful in identifying significant iron ore deposits with potential for copper and other mineralization.
 - Wardrop engineering study estimated that the Bugaboo Creek deposits, located on the western edge of the Pearson Project, contains inferred resources of 7.8 million tonnes grading 63% magnetite (report available on SEDAR).
 - Infrastructure advantages including proximity to roads, power and shipping access
 - **St Anthony’s Gold Project containing 54 mining claims and 14 leases in Ontario covering 8,784 hectares.**
 - Includes largest past producing gold mine in the Kenora–Patricia Mining District of Ontario. The original St. Anthony mine is located in the Sturgeon Lake Greenstone geological Belt and produced 63,310 oz. gold from 332,720 tons with an average recovered grade of 0.191 ounce gold per ton.
 - **Separation Lithium Project consists of 21 contiguous, unpatented mining claims and one contiguous mining lease, is situated 70 kilometres north of Kenora, Ontario.**
 - This area has a history of precious metals exploration with work focusing on uranium and iron ore potential. The Property lies within the Separation Lake Greenstone belt where extensive research and mapping by the Ontario government in 1993 increased interest in the potential for lithium and rare metal bearing pegmatites. The Property is comparable in size and potential to other major producing areas, with two areas showing potential for economic deposits, Big Whopper and Big Mack



Corporate Objectives Going Forward

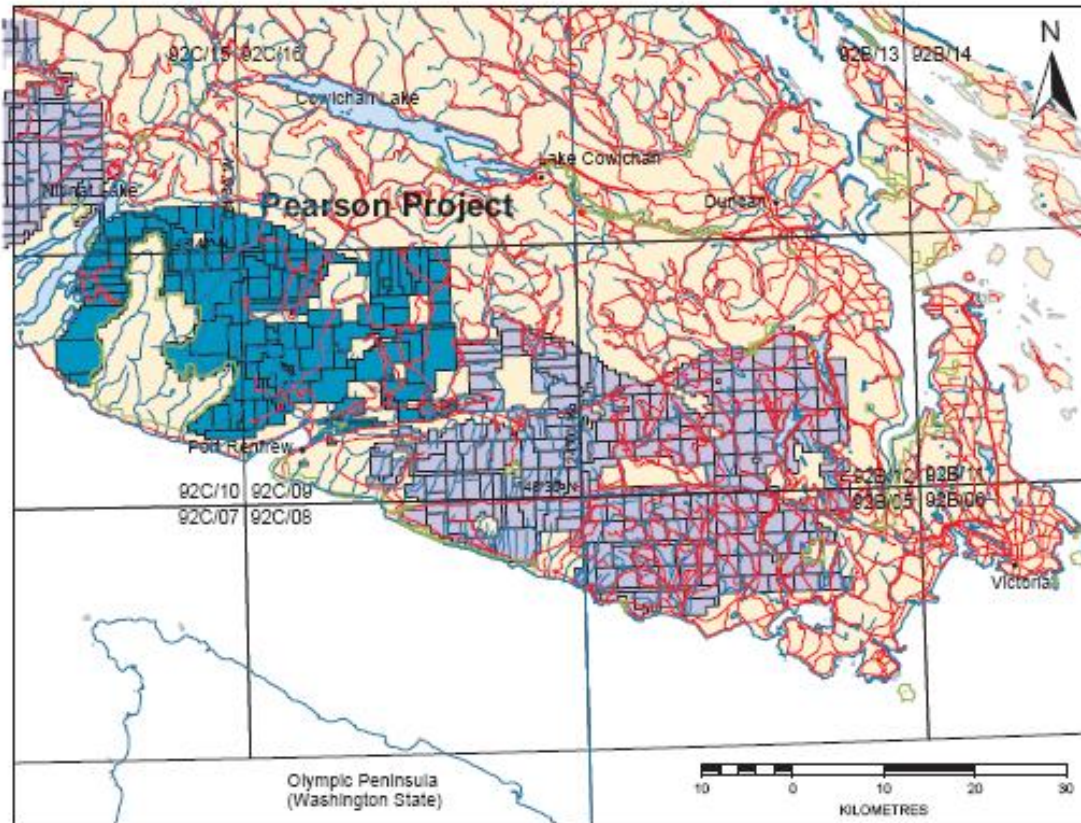
- Expand and develop the iron potential of the Port Renfrew(BC) area
- Preliminary evaluation of the St. Anthony's gold project in Ontario
- Divest several non-core projects from the company



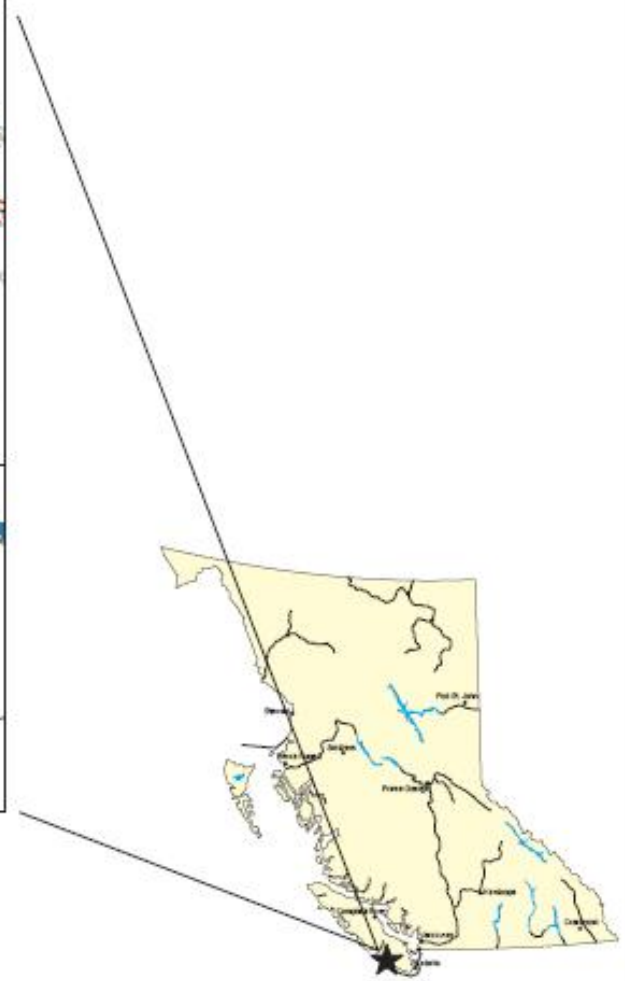
Port Renfrew Project Area

- Highly prospective terrain with a large number of iron skarn and copper/iron skarn occurrences
- Completed over 6000 line kilometers of geophysics on the area with Fugro Geophysics, on-going data analysis with Hogg Geophysics.
- Diamond Drilling in 2008 focused on the Bugaboo Creek deposits, completed 51 cores resulting in a 43-101 compliant resource with Wardrop Engineering
- Diamond Drilling in 2009 focused on expanding the 2008 Bugaboo Creek deposits with 13 cores and 20 cores examining high value geophysics and ground map targets on the Granite Mainline and Granite 8000
- To complete 12 core samples of resident clay deposit in October
- Five geologists completing ground mapping and follow-up of geophysics

Port Renfrew Location

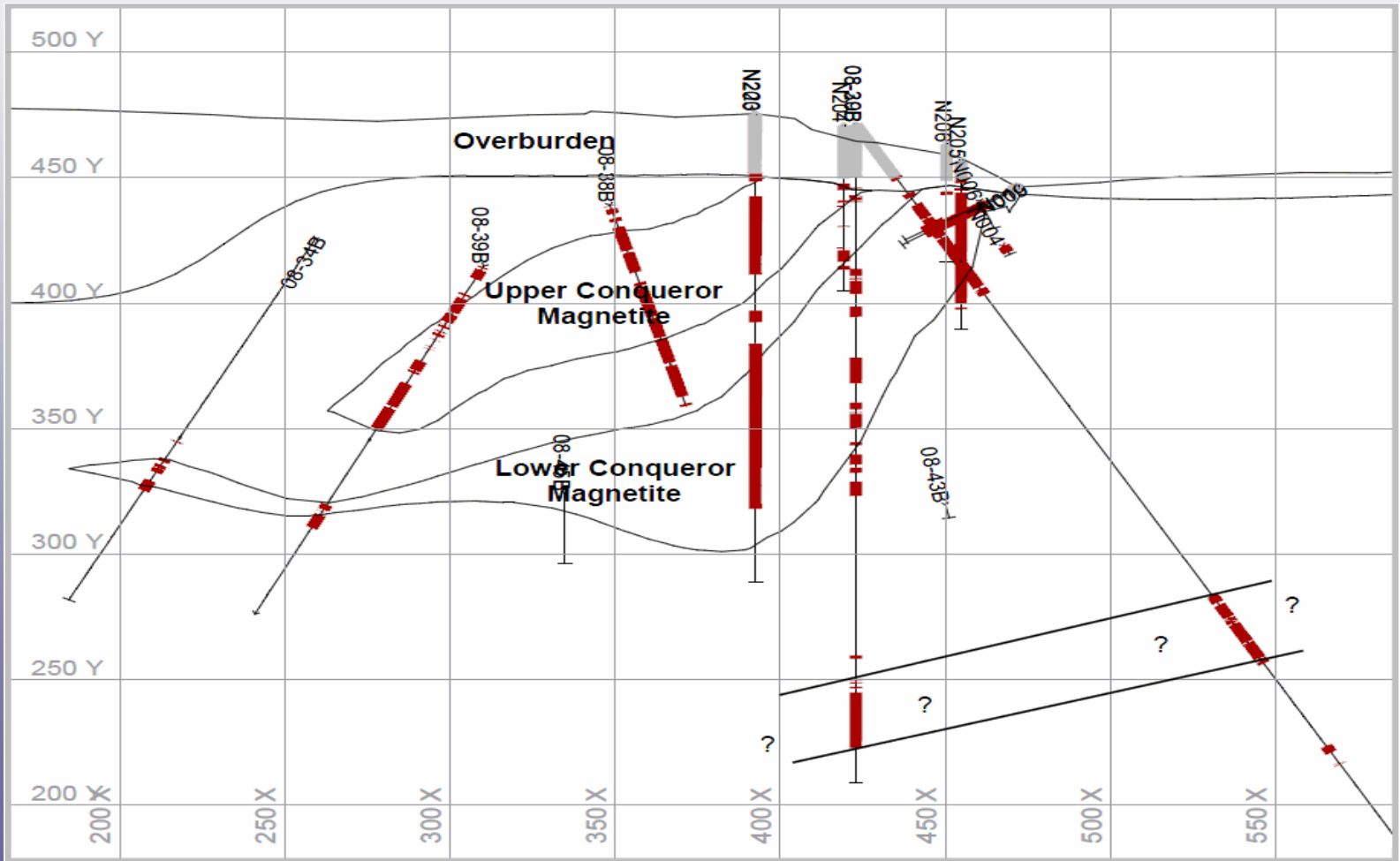


-  Pearson Project Claim Group
-  Emerald Fields Claim Holdings

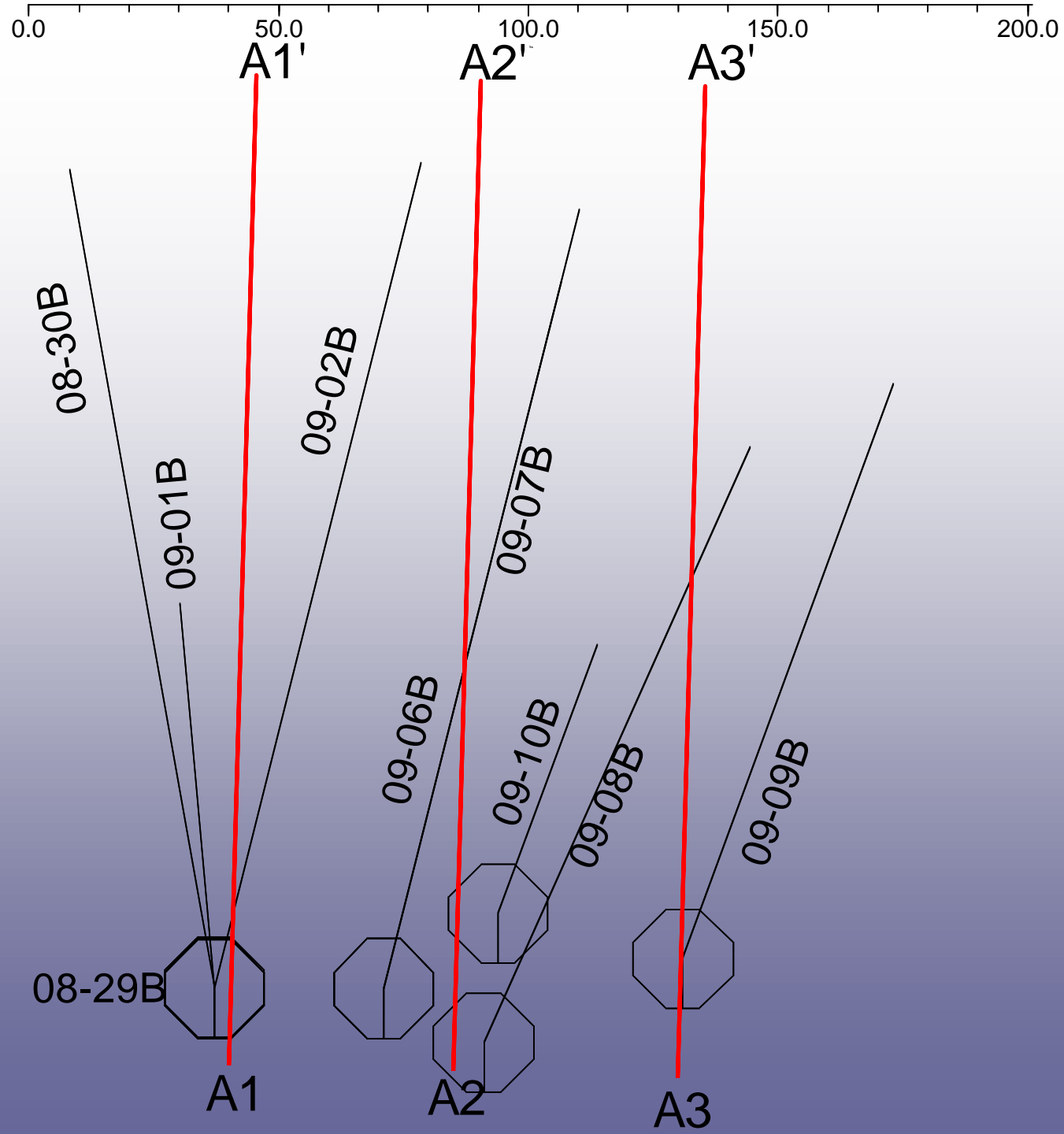




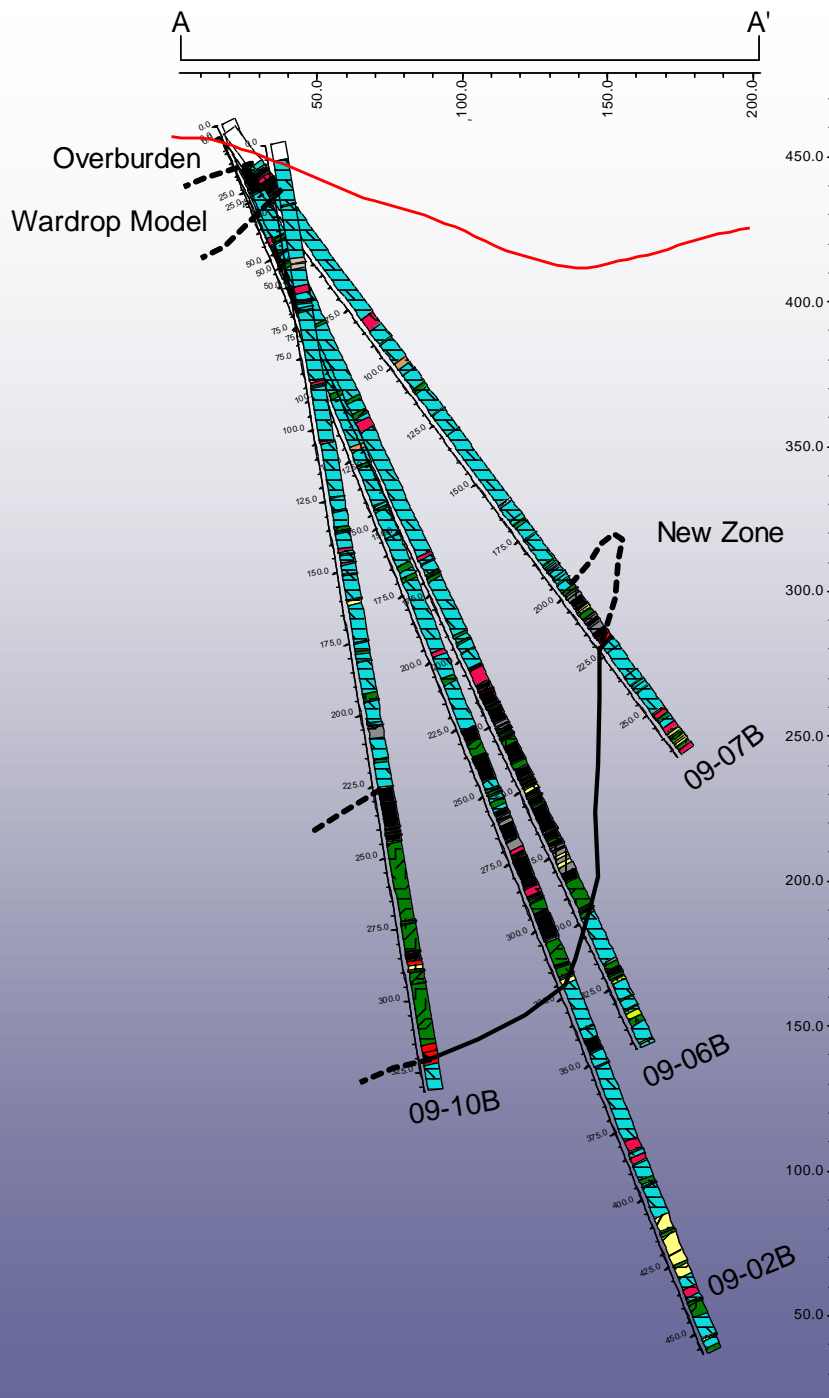
- 2008 Diamond Drill Program



New Zone Delineated at Bugaboo

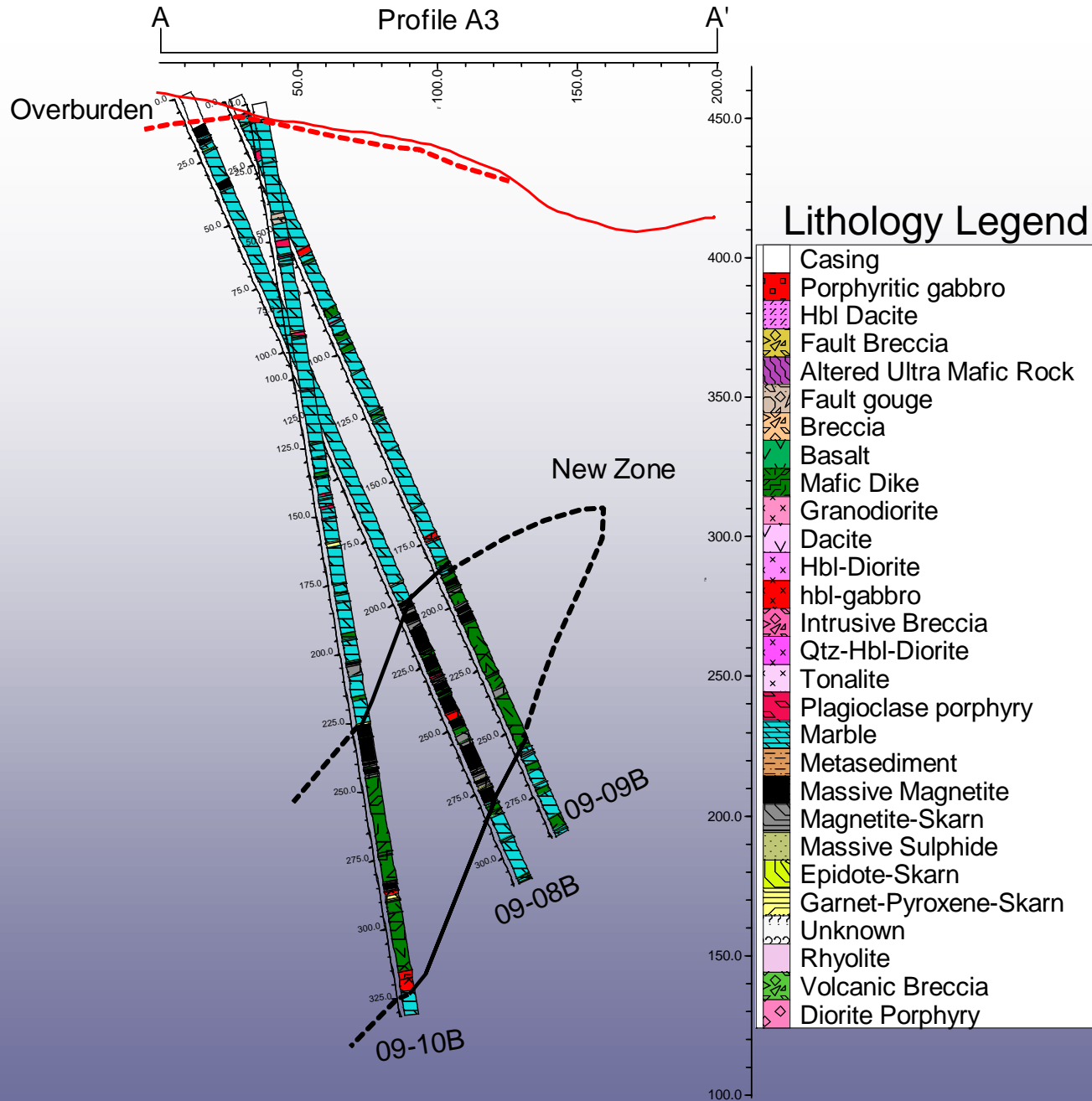


Profile A2



Lithology Legend

- Casing
- Porphyritic gabbro
- Hbl Dacite
- Fault Breccia
- Altered Ultra Mafic Rock
- Fault gouge
- Breccia
- Basalt
- Mafic Dike
- Granodiorite
- Dacite
- Hbl-Diorite
- hbl-gabbro
- Intrusive Breccia
- Qtz-Hbl-Diorite
- Tonalite
- Plagioclase porphyry
- Marble
- Metasediment
- Massive Magnetite
- Magnetite-Skarn
- Massive Sulphide
- Epidote-Skarn
- Garnet-Pyroxene-Skarn
- Unknown
- Rhyolite
- Volcanic Breccia
- Diorite Porphyry



Granite 8000

Recent drilling in the Granite 8000 area has encountered a large layered mafic/ultramafic intrusive with disseminated magmatic sulphides consisting of pyrrhotite and chalcopyrite. Float from this area has previously returned highly anomalous Ni, Cu and PGM values in an area that coincides with a large airborne magnetic high anomaly with several EM conductors on the 2008 Fugro airborne survey. This area had also been highlighted by previous soil sampling outlining areas of anomalous PGE values. Management accordingly believes this area may be prospective for nickel, copper and PGE elements. Though assays for three holes through this complex are pending, the Corporation believes this area will prove to be of significant interest in its 2010 drilling program.

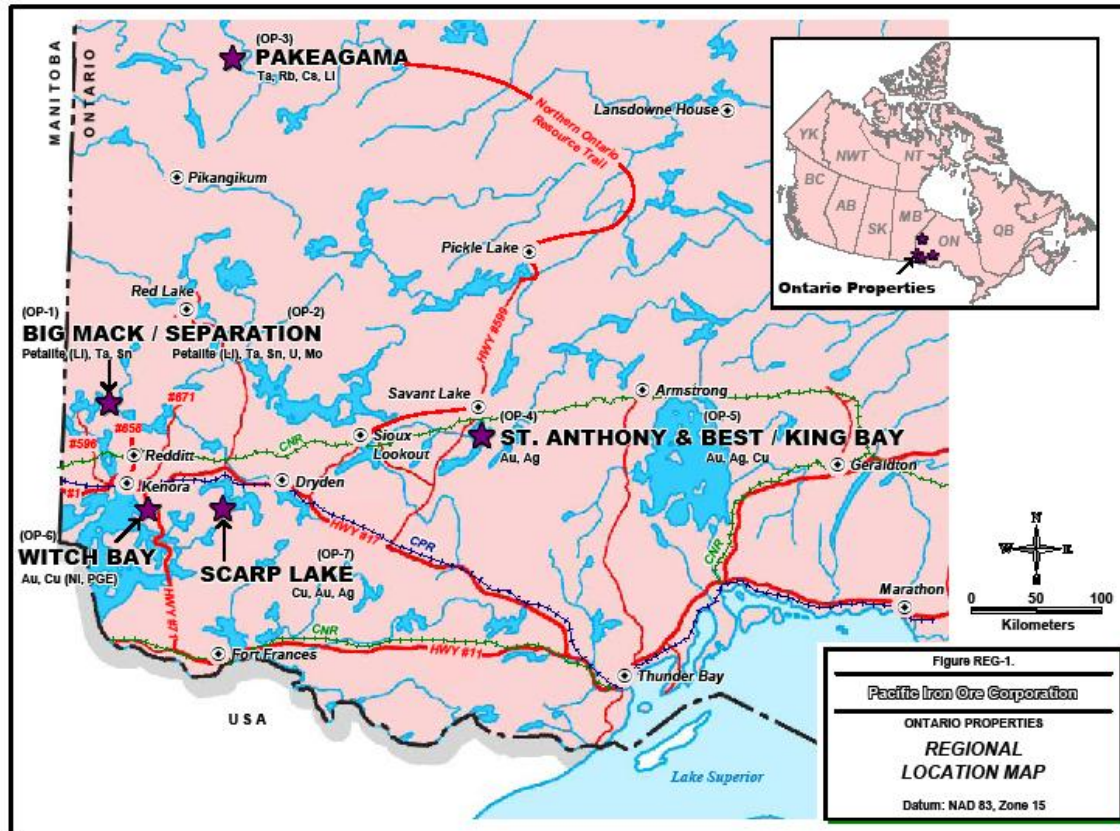
St. Anthony's Gold Project

Ontario

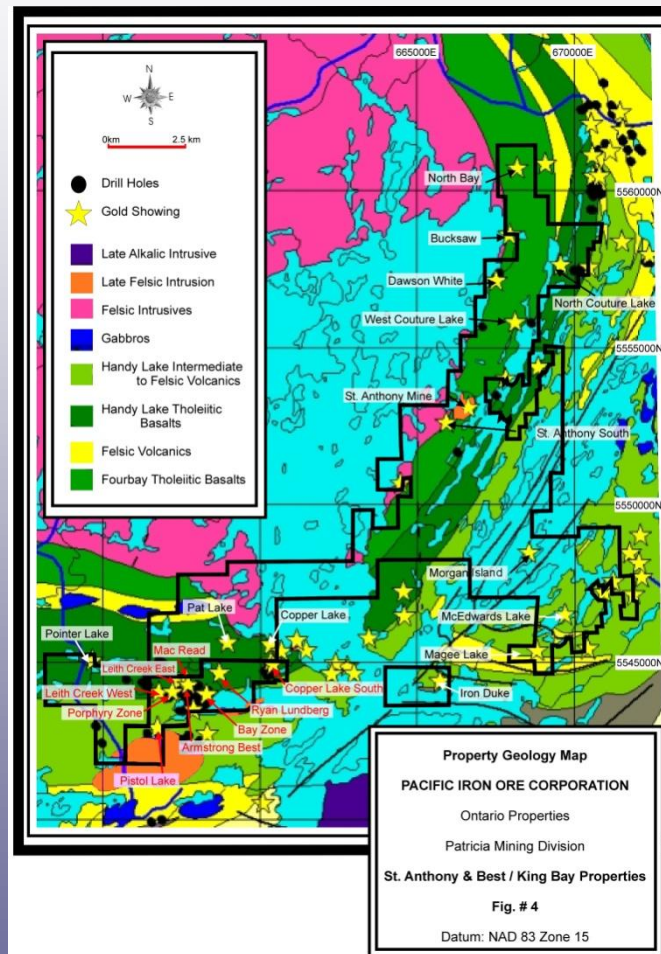


St. Anthony's Gold Project – Ontario

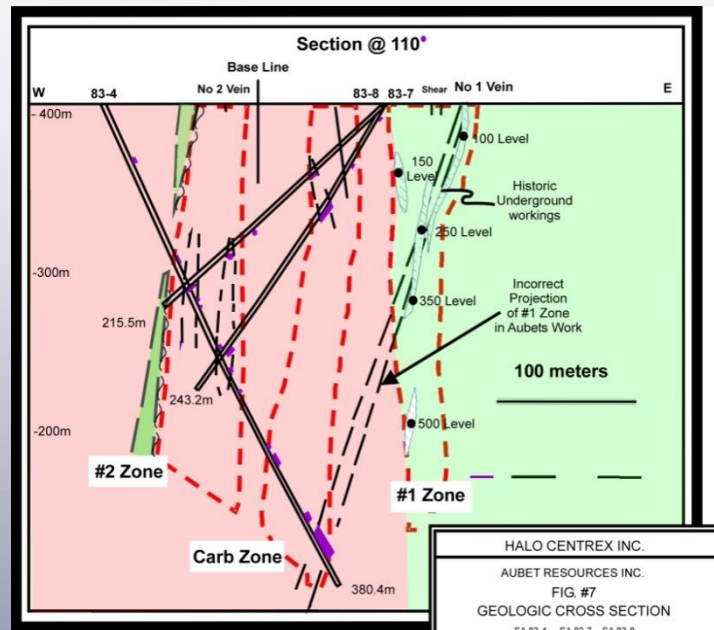
- Recently completed 43-101 technical review
Graeme Evans, P.Geo
- Ground mapping and trenching completed in
the summer of 2009
- Access road construction and Diamond Drill
program of 4000 meters or approximately 20
cores to commence in November 2009
- The geological objective is to expand the
resource as a low grade open pit deposit



St Anthony's Gold Project – Mining Claims



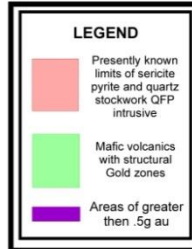
St Anthony's – Geological Cross Section



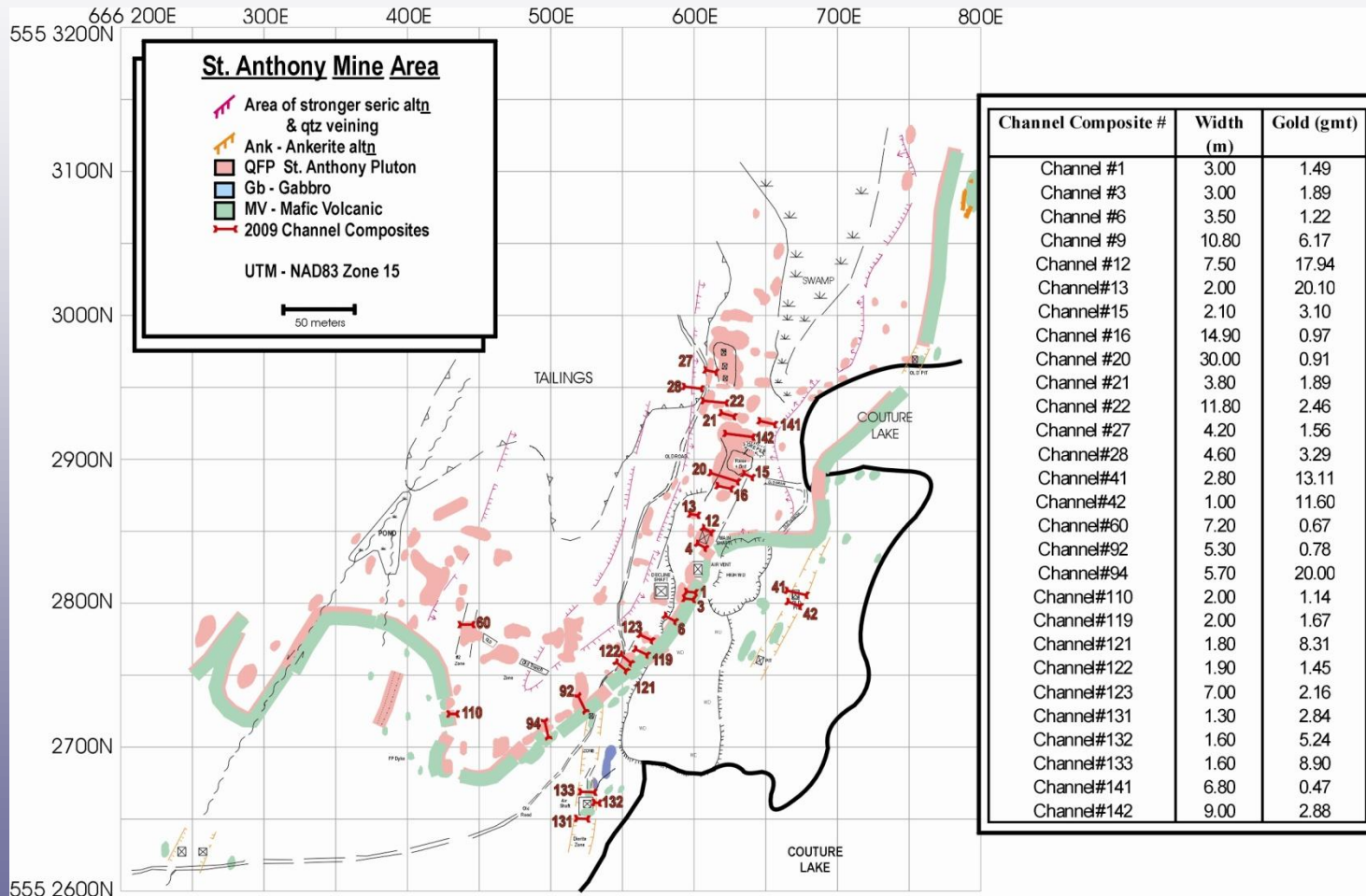
HALO CENTREX INC.
 AUBET RESOURCES INC.
 FIG. #7
 GEOLOGIC CROSS SECTION
 SA 83-4 SA 83-7 SA 83-8
 5+52S, 3+70W 3+65S, 2+85e 3+65S, 2+85E
 ST. ANTHONY GOLD MINE PROPERTY

EXAMPLES OF SOME INTERSECTIONS IN DRILLING

#2 Zone	From m's	To m's	Interval m's	Au - g/t
83-4	118.3	119.6	1.3	2.7g
	156.0	156.4	0.4	5.5g
	186.6	188.2	1.6	17.1g
83-7	203.6	209.7	6.1	0.8g
83-8	186.5	194.1	7.6	7.6g
Carb Zone				
83-4	339.4	358.3	18.9	0.4g
83-7	79.2	87.5	8.3	1.0g



St Anthony's 2009 Chanel Program



St Antony's 2009 Channel Program

These results confirm historic grades from the St. Anthony mine area and demonstrate widespread gold mineralization over a large area. In light of the promising results from the channel sampling, a drill program of 3,000-4,000 meters of NQ diamond drilling is planned to be started by the company in October. Initial mapping of the St. Anthony pluton has also demonstrated the mineralized system continues at least an additional 300 meters to the NE from the present detailed area.



Future Plans:

- Port Renfrew:
 - Complete a thorough analysis of 2009 Drilling program
 - Evaluate rare earth potential for clay deposit
 - Update Wardrop engineering study
 - Delineate Bugaboo Creek further
 - Delineate interest in Granite 8000 and Granite Mainline
- St Anthony's:
 - Permit and construct site access road
 - Plan and Complete an expanded diamond drill program of significant targets identified through the 2009 channeling and geological mapping
- Separation Lithium property: Option to suitable company for further exploration



- **Independent Board Members**
 - **Mr. R.A.N. Bonnycastle (Chair)**
 - **Mr. R.K. Netolitzky**
 - **Mr. B.J. Walter**

- **Other Board Members**
 - **Mr. T.D. Montgomery (CEO)**
 - **Mr. J.B. Austin (President)**
 - **Mr. L.A. Cornez (CFO)**

- **Major shareholder is Cavendish Investing Ltd**
- **Officers and Directors hold approximately 62%**
- **Current trades in the \$0.40 to \$0.50 with low volumes**

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