# Appendix A Synopsis of Exploration History 1987-2010

Year	Activities
1969-1972	North Rankin Nickel Mines does initial exploration; reports gold occurrence at Tonic Lake, 28 km southeast of the Tiriganiaq deposit.
1987	Asamera Minerals Inc. investigates the gold occurrence at Tonic Lake reported by the Rankin Nickel Syndicate in 1972 and obtains a sample of quartz vein carrying arsenopyrite that yields 5.0 g/t Au.
	Initial claims are staked on the Meliadine property.
1989	Asamera and Comaplex follow-up the 5.0 g/t Au sample collected in 1987 by prospecting along the strike of the iron formation and find the Discovery deposit with chip samples of up to 4.4 g/t Au over 4.0 m.
	Asamera and Comaplex acquire 405,000 hectares in claims and permits under a 50%-50% joint venture.
1000	Asamera and Comaplex complete 14 drillholes (1,115 m) to evaluate the gold potential in the Discovery deposit area.
1990	Airborne geophysical surveys are flown over the entire eastern portion of the property (Meliadine East).
	Rio Algom Inc. signs a joint venture agreement to earn 60% of western portion of the property (Meliadine West).
	Rio Algom Inc. drills six drillholes totalling 728 m on Meliadine West.
	Detailed airborne survey over the present Meliadine West property and extensive
1991	boulder sampling is carried out. The Wesmeg boulder field is discovered. 710
	boulders are sampled of which 75 have assays greater than 34 g/t Au.
	Asamera and Comaplex conduct regional and detailed mapping, trenching, airborne
	and ground geophysics and 4,957 m of diamond core drilling on the Meliadine East
	property. Snow Goose showing is discovered.
1992	Asamera and Comaplex complete 5,148 m of diamond core drilling on the Meliadine East Joint Venture.
1992	Rio Algom Inc. relinquishes option on Meliadine West, which reverts back to 50-50 joint venture between Comaplex and Asamera.
	Comaplex drills 85 short drillholes (6,869 m) on Meliadine West. DDH 93-38 drilled on the as yet undiscovered Tiriganiaq deposit intersects 17.2 g/t Au over 1.1 m in
1993-1994	mineralized Upper Oxide Iron Formation. F Zone and Pump deposits are discovered  Asamera sells its interest in the Meliadine property to Cumberland Resources Ltd. All
	of Meliadine property converts to a 50-50 joint venture between Comaplex and Cumberland.
_	WMC options the Meliadine West property and drills 7,171 m in 33 drillholes
	including the Tiriganiaq gold deposit.
1995	Comaplex and Cumberland conduct prospecting and sampling on the Meliadine East
	claims NAT 51, NAT 53-56. A total of 44 samples are collected with eight samples
	having values greater than 0.5 g/t Au with a high of 29.0 g/t Au.
	WMC drills 18,196 m in 77 holes on the Meliadine West property.
1996	WMC performs geochemical and geophysical exploration on the NAT 16-19 and NAT 40 claims.
	WMC conducts mapping geochemical exploration and geophysical exploration over
1997	
1997	the entire Meliadine West property.

Year	Activities		
	A Bombardier mounted ground magnetic survey and an IP survey is performed over claims NAT 9, 10, 11, 12, 32, 33 and 34 in Meliadine West.		
	WMC drills 36,268 m in 147 drillholes, mostly at Pump, Wolf and Tiriganiaq.		
	A Bombardier-mounted ground magnetic survey is completed over NAT 8, 13, 14, 15,		
1998	31, 34, 35 and 41 claims.		
	WMC drills 4,417 m in 20 drillholes in the Peter Lake to Meliadine Lake portion of the		
	Meliadine West property.		
1999	WMC drills 21,000 m in 128 drillholes at Tiriganiaq deposit (123) and at F Zone deposit (5).		
	WMC drills a total of 10,753 m in 49 drillholes with 6,360 m in 31 drillholes completed		
2000	on the Tiriganiaq deposit and 4,393 m in 18 widely spaced drillholes on exploration		
	targets.		
	WMC completes an aeromagnetic survey over concessions held on Inuit Owned and		
2001	Federal lands in both the Meliadine West and East properties. The survey identifies		
2001	several prospective gold areas and identifies a number of small magnetic anomalies		
	thought to be potential kimberlites.		
2002	Additional electro-magnetic airborne geophysical surveys are completed to help		
	define possible gold and base metal bearing targets.		
	Comaplex and WMC complete a program of diamond drilling of 17 drillholes for 4,650		
2003	m on the Tiriganiaq deposit.		
	In a deal finalized in October, Comaplex agrees to buy the WMC 56% interest in the		
	Meliadine West property.  Comaplex completes 21 drillholes totalling 9,297 m in Meliadine West. Results as high		
	as 166 g/t Au over 16.1 m are reported from the western parts of the Tiriganiaq gold		
2004	deposit.		
	Regional assessment work is completed on outlying concessions.		
	Comaplex completes 48 drillholes totalling 15,851 m on the property.		
	Surface assessment work on the outlying claims claims/concessions returns high		
2005	grade gold values (>30 g/t Au) in the east half of the CWM claims.		
2003	Strathcona prepares the first mineral resource estimates reported in compliance with		
	CIM Definition Standards for the Tiriganiaq deposit. Indicated resource: Tiriganiaq		
	main zone totalling 2.47 Mt grading 10.8 grams per tonne of gold.		
	Comaplex completes 75 drillholes totalling 18,043 m on the property. Of this amount,		
	16,124 m in 62 drillholes were completed on the Tiriganiaq deposit, with the		
2006	remaining drillholes completed on the reconnaissance Aklak and Aqpik targets on the CWM claim block.		
	A total of 249 till samples and tightly spaced magnetic geophysical surveys for diamond exploration were taken on the eastern end of the CWM claims.		
	Comaplex completes 85 drillholes totalling 21,528 m at Tiriganiaq.		
2007	Limited surface prospecting for gold and diamonds is also completed.		
	Comaplex completes 79 drillholes totalling 23,537 m on the Meliadine West property,		
2008	of which 90% was completed into the Tiriganiaq zone, 8.5% in the F Zone, and 1.5%		
	on reconnaissance targets.		
2008	In July, Agnico-Eagle obtains 11% interest in the Meliadine project by purchasing an		

Year	Activities			
	The underground exploration and bulk sampling program is completed at the end of August with a total of 1,044 m of ramp development, 404 m of drifting on the 1000 and 1100 lodes, 97 m of cross-cuts, and 80 m of raises. Bulk samples are collected from the 1000 and 1100 lodes.			
	Resources Capital Fund completes 22 drill holes for 3,879 m in the area of the Discovery deposit and prepares a mineral resource estimate for Discovery. Indicated resource: Discovery totalling 0.9 Mt grading 8.28 grams per tonne of gold.			
	Snowden prepares a mineral resource estimate for the Tiriganiaq deposit. Indicated resource: Tiriganiaq main zone totalling 7.65 Mt grading 7.27 grams per tonne of gold.			
	The results of the Tiriganiaq underground exploration and bulk sampling program are released in a January 2009 Technical Report (Snowden, 2009), which includes the first NI 43-101-compliant resources estimate for the F Zone. Indicated resource: F Zone totalling 0.7 Mt grading 4.8 grams per tonne of gold and 7.0 Mt grading 7.27 grams per tonne of gold in the Tiriganiaq main zone.  Comaplex completes 106 drillholes totalling 23,600 m on the Meliadine West property, of which 71% is completed in the Tiriganiaq zone, 11% completed in the F zone, 13% on reconnaissance targets and 5% on geotechnical drilling.			
2009	Resource Capital Fund completes 25 holes (3,066 m) of diamond drilling on the Discovery deposit. Measured and indicated resource: totalling 12.5 Mt grading 7.9 grams per tonne of gold.			
	Golder completes geotechnical studies of the proposed open pit deposits.  A Preliminary Economic Assessment is done by Micon International Ltd., which recommends that the Meliadine project be advanced to the stage of a prefeasibility or feasibility level study.			
	Late in the year, Meliadine West and East are consolidated to form the Meliadine property, with Comaplex as its 100% owner.			
	A Technical Report (Snowden, 2010) released in February gives new mineral resource estimates for the Tiriganiaq, Discovery and F zone deposits, plus first estimates for the Pump and Wolf deposits.			
2010	In April Agnico-Eagle signs an agreement with Comaplex to acquire 100% interest in the property; the transaction is completed in July 2010.  187 holes (33,104 m) are drilled on the Meliadine property of which 15,447 m drilled by Comaplex before July 7 and the rest drilled by Agnico-Eagle after this date. Of the total, Tiriganiaq receives 63% of the drilling, F Zone 19%, Wolf 11% and Wesmeg 4%. The other 3% of drilling was geotechnical and twinned holes.			
	A regional prospecting program collects 209 grab samples from several historical gold occurrences on ANT 1, ANT 3, TAN 1, Felsic 1 and FAY 2, plus 34 channel samples totalling 33.6 m. Eight 10-kg till samples and 149 250-g soil samples are also			

collected.

### **Appendix B Acts, Regulations and Guidelines**

**Applicable** 

to the

**Meliadine Gold Project** 

Act	Regulation	Guideline
Federal		
Canadian Environmental Protection Act (1999, c.33)	Storage Tank Systems for Petroleum Products and Allied Petroleum Products Regulations	CCME - Environmental Code of Practice for Aboveground and Underground Storage Tank Systems Containing Petroleum and Allied Petroleum Products
		Notice with respect to substances in the National Pollutant Release Inventory
	Environmental Emergency Regulations	(threshold for hydrochloric acid 6.8 tonnes)
	Interprovincial Movement of Hazardous Waste and Hazardous Recyclable Material Regulations	
Canada Water Act (1985, c.11)		
Canada Wildlife Act (1985, w9)		
Species at Risk Act (2002, c.29)		(Eskimo Curlew – endangered)
Migratory Birds Convention Act (1994, c.22)	Migratory Birds Regulations (C.R.C., c. 1035)	
Fisheries Act (1985, c. F-14)	Metal Mining Effluent Regulations	The Policy for the Management of Fish Habitat
		Guidelines for the Use of Explosives In or Near Canadian Fisheries Waters
		Freshwater Intake End-of-Pipe Fish Screen Guideline
		Standard Operating Procedure – Clear Span Bridges
Explosives Act (1985, c.E-17)	Ammonium Nitrate and Fuel Oil Order	
	Explosives Regulations – Licence for Magazine, Explosives Transportation Permit	
Navigable Waters Protection Act (R.S. 1985, c. N-22)	Navigable Waters Works Regulations	
Transport of Dangerous Goods Act		
Territorial Lands Act	Northwest Territories and Nunavut Mining Regulations	
Nunavut Waters and Nunavut Surface Rights Tribunal Act (2002, c. 10)		
Nunavut Act (1993, c.28)		
Nunavut Land Claims Agreement Act (1993, c. 29)		

Act	Regulation	Guideline
Territorial - Nunavut		
Environmental Protection Act	Spill Contingency Planning and Reporting Regulations	
		Guideline on Dust Suppression
	The removal of hazardous materials will require the registration with the Government of Nunavut, Department of Environment as a waste generator as well as carrier (if applicable) prior to transport	Guideline for the General Management of Hazardous Waste in Nunavut
		Guideline for Industrial Waste
		Discharges in Nunavut
		Guideline for Air Quality – Sulphur Dioxide and Suspended Particulates
		Guideline for the Management of Waste Antifreeze
		Guideline for the Management of Waste Batteries
		Guideline for the Management of
		Waste Paint
		Guideline for the Management of Waste Solvents
		Guideline for Industrial Projects on
		Commissioner's land
		Canada-Wide Standards for
		Particulate Matter (PM) and Ozone
		Canada-Wide Standards for
		Petroleum Hydrocarbons (PHC) In Soil
Historical Resources Act		3011
Wildlife Act	Wildlife General Regulations	
	Wildlife Licences And Permits	
	Regulations	
	Wildlife Management Barren-	
	Ground Caribou Areas Regulations	
	Wildlife Management Grizzly Bear	
	Areas Regulations	
	Wildlife Management Zones Regulations	
	Wildlife Regions Regulations	
Territorial Parks Act	Territorial Parks Regulations	
Scientists Act	Scientists Act Administration	
	Regulations	
Commissioner's Land Act	Commissioner's Airport Lands	
	Regulations	
	Commissioner's Land Regulations	
Mine Health And Safety Act	Mine Health And Safety Regulations	

Act	Regulation	Guideline
Workers' Compensation Act	Workers' Compensation General	
	Regulations	
All-Terrain Vehicles Act	All-Terrain Vehicles Regulations	
Apprenticeship, Trade And	Apprenticeship, Trade And	
Occupations Certification Act	Occupations Certification	
	Regulations	
Electrical Protection Act	<b>Electrical Protection Regulations</b>	
Explosives Use Act	Explosives Regulations	
Fire Prevention Act	Fire Prevention Regulations	
Hospital Insurance And Health And	Territorial Hospital Insurance	
Social Services Administration Act	Services Regulations	
Labour Standards Act	Various	
Motor Vehicles Act	Large Vehicle Control Regulations	
	Motor Vehicle Registration And	
	Licence Plate Regulations	
Petroleum Products Tax Act	Petroleum Products Tax Regulations	
Public Health Act	Camp Sanitation Regulations	
	General Sanitation Regulations	
Public Highways Act	Highway Designation And	
	Classification Regulations	
Safety Act	General Safety Regulations	
Transportation Of Dangerous Goods	Transportation Of Dangerous Goods	
Act (1990)	Regulations	
Nunavut Act	Nunavut Archaeological and	
	Paleontological Sites Regulations	

# Appendix C Consultations and Meetings for

## **Community, Regulatory Agencies and Elders**

1995-2011

Date	Place	Parties present and subjects of meeting	
1995			
1 May	Rankin Inlet	KIA, WMC, Cumberland, Comaplex; history of exploration and prospect of WMC entering the Project on western lands.	
1996			
10 January	Rankin Inlet	KIA, WMC, Cumberland, Comaplex; Project status report and notice of manpower needs.	
29-31 March	Rankin Inlet	Nunavut Mining Forum; Project status report; Project booth at trade fair.	
1 April	Chesterfield Inlet	Public, KIA, Hamlet, HTO, CLARC; Project status report and notice of manpower needs.	
2 April	Rankin Inlet	Public, KIA, CLARC, HTO's, Fed. & Ter. govt, WMC; day long review of environmental studies.	
2 December	Chesterfield Inlet	Public, KIA, CLARC, Hamlet, HTO; Project status report and notice of manpower needs.	
3 December	Rankin Inlet	Public, KIA, CLARC, HTO; Project status report and notice of manpower needs.	
1997			
21-23 March	Rankin Inlet	Kivalliq Mining Round Table; Project status and emphasis on mine readiness training.	
25 March	Rankin Inlet	Public, CLARC, KIA Board.	
19-20 April	Iqaluit	Nunavut Mining Conference; Project status report.	
13 May	Rankin Inlet	Public, KIA, CLARC, HTO; current year exploration program and manpower needs.	
14 May	Chesterfield Inlet	Public, KIA, Hamlet, HTO, CLARC; current year exploration program and manpower needs.	
11 June	Coral Harbour	Briefing KIA Board of Directors on regional demography research and how it relates to mine work force needs.	
28 June	Rankin Inlet	Public reception for Sir Arvi Parbo, Chair to WMC Limited Board.	
28 August	Rankin Inlet	Public reception with WMC senior management visiting from Australia.	
23 October	Rankin Inlet	Inaugural dinner meeting with Elders' Steering Committee for Traditional Knowledge.	
6 November	Rankin Inlet	Project briefing to Keewatin Wildlife Fed. executive committee.	
9 December	Rankin Inlet	Meeting #2 of the Elders' Steering Committee for Traditional Knowledge.	
1998			
7 January	Rankin Inlet	Public, Hamlet, KIA, HTO, CLARC; Project status report.	
8 January	Chesterfield Inlet	Public, KIA, Hamlet, CLARC; Project status report.	
28 March	Cambridge Bay	Nunavut Mining Symposium; Project status report.	
2 April	Rankin Inlet	HTO's for Rankin and Chesterfield, KIA, CLARC, DFO, DRWED; review environmental baseline studies.	

Date	Place	Parties present and subjects of meeting
23 June	Rankin Inlet	Joint meeting of the Rankin Inlet and Chesterfield Inlet CLARCs to review underground exploration application (since withdrawn); public meeting in afternoon and evening to brief Rankin Inlet businesses and residents on underground exploration application.
25 June	Chesterfield Inlet	Project briefing to Chesterfield Inlet Hamlet Council; evening meeting to brief Chesterfield residents on underground exploration application (since withdrawn).
6 July	Rankin Inlet	Brief Rankin Inlet Hamlet Council on underground exploration program and need to store fuel in barge overwintering in Melvin Bay (plans since cancelled).
8 July	Meliadine Camp	Overall Project briefing to DIAND Minister, the Hon. Stewart and Nunavut leadership- Josie Karetak-Lindell MP for Nunavut; NWT Finance Minister and MLA for Rankin Inlet, the Hon. John Todd.
5 August	Rankin Inlet	Dinner meeting #3 of the Elders' Steering Committee for Traditional Knowledge; review Project and proposed archaeological survey of proposed test pit area.
2 October	Rankin Inlet	Dinner meeting #4 of the Elders' Steering Committee for Traditional Knowledge; review Project and results of archaeological survey of proposed test pit area.
21 October	Rankin Inlet	Meeting with Hamlet Coordinating Committee (reps. of all the service agencies in Rankin Inlet) to review Project and its current effects on the social fabric of the community.
1999		
13 January	Rankin Inlet	KIA, CLARC, public; review Project results for 1998 and plans for 1999.
14 January	Chesterfield Inlet	KIA, CLARC, public; review Project results for 1998 and plans for 1999.
14 April	Rankin Inlet	Workshop with stakeholders from Rankin Inlet, Chesterfield 1997. Inlet and Kivalliq region plus relevant government agencies to review environmental study results of 1998 studies and plans for 1999.
11 April	Arviat	Review regional gold exploration program for 1999 with Hamlet Council and HTO.
14 September	Rankin Inlet	Meeting #5 of the Elders' Steering Committee for Traditional Knowledge; review Project and receive final report on completed Traditional Knowledge Study of Project area.
2000		
7 January	Rankin Inlet	KIA, CLARC, public; review Project results for 1999 and plans for 2000.
22 May	Arviat	Review regional gold exploration program for 1999 with Hamlet Council and HTO.
23 May	Rankin Inlet	Workshop with stakeholders from Rankin Inlet, Chesterfield Inlet and Kivalliq region plus relevant government agencies to review environmental study results of 1998 studies and plans for 1999.
23 May	Chesterfield Inlet	KIA, CLARC, public; review Project results for 1999 and plans for 2000.

13 November   Rankin Inlet   Nunavut Mining Symposium public talk on the need for mine related training; Project update to symposium delegates.	Date	Place	Parties present and subjects of meeting
Rankin Inlet	13 November	Rankin Inlet	
Kivalliq region plus relevant government agencies to review environmental study results of 2000 studies and plans for 2001; public meeting to review Project results for 2000 and plans for 2001.  2002  7 January Rankin Inlet KIA, CLARC, public meeting to review 2001 work and Project status. 8 January Chesterfield Inlet KIA, CLARC, public meeting to review 2001 work and Project status. 27 June Rankin Inlet KIA commercial lease signing. 26 November Chesterfield inlet KIA, CLARC, public meeting to review 2002 work and Project status. 28 November Rankin Inlet KIA, CLARC, public meeting to review 2001 work and Project status including camp closure.  2003  12 May Rankin Inlet KIA, CLARC, public meeting to review Project status focusing on impending sale of Project. 13 May Chesterfield Inlet KIA, CLARC, public meeting to review Project status focusing on impending sale of Project. 16 July Rankin Inlet Teleconference from KIA between Rankin Inlet, Chesterfield Inlet, Denver (WMC), and Calgary (Comaplex) to announce and discuss Comaplex/WMC agreement on sale of WMC Canadian interests to Comaplex.  3 November Rankin Inlet KIA, CLARC, public review of new directions of Project under Comaplex control  2004  2004  21 October Rankin Inlet Presentation on Project status to KIA Board of Directors with a request for a proposal of motion to support a future road from Rankin to the Tiriganiaq deposit site. 21 October Rankin Inlet Presentation program and the proposed plans for 2005.  2005  3 June Rankin Inlet Presenting the plans for the 2005 exploration program.  Present Project update to the KIA.	2001		
Rankin Inlet   KIA, CLARC, public meeting to review 2001 work and Project status.	10 April	Rankin Inlet	Kivalliq region plus relevant government agencies to review environmental study results of 2000 studies and plans for 2001; public
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	30 July	Rankin Inlet	Project presentation to the Rankin Inlet Hamlet Council.

Date	Place	Parties present and subjects of meeting
27 March	Rankin Inlet	Town hall public meeting on the Project plans for the 2006 exploration
		program.
2007		
26 March	Chesterfield Inlet	Presentation to the KIA Board of Directors on the proposed
		underground program and 2007 Meliadine West exploration plans.  Verbal Motion of Support from the Board.
27 March	Rankin Inlet	Presentation of the proposed 2007 Meliadine West exploration
		program to the Rankin Inlet CLARC.
28 March	Rankin Inlet	Presentation of the proposed 2007 Meliadine West exploration
		program to the Kivalliq Chamber of Commerce.
28 March	Rankin Inlet	Town hall meeting - presentation of the proposed 2007 Meliadine
		West exploration program.
4 July	Rankin Inlet	Elders Luncheon at Nunavut Arctic College. Project overview and
		immediate project plans for U/G exploration was presented by Mark
		Balog with a PPT slide show.
		Issues that were raised:
		- employment opportunities for young people,
		<ul> <li>- all-season road location and utility for other projects,</li> <li>- soapstone from Nfld.</li> </ul>
		Attendees: Hamlet Elders including Mr/Mrs Tatty, Mr/Mrs. Itinuar,
		Mr/Mrs Kabvitok, Mrs. Pissuk, others: Comaplex Minerals: Mark Balog
		Ben Hubert. Arranged by John Hickes.
4 July	Rankin Inlet	Briefing on Project Status to Hamlet Council with specific discussions
•		on road alignment and overwinter fuel storage in barge.
26 July	Rankin Inlet	Town hall type meeting with NTCL to discuss winter fuel storage in
		barge.
23 August	Rankin Inlet	Town hall type meeting with NTCL to discuss winter fuel storage in
		barge (cancelled due to weather).
27 September	Rankin Inlet	Town hall type meeting with NTCL to discuss winter fuel storage in
		barge.
28 September	Rankin Inlet	KIA meeting with J. Lindell. Update on the meetings of the last few
24.0-+	Dankin Inlat	days.
24 October	Rankin Inlet	KIA meeting with L. Manzo, J. Lindell, update on the Project and
25 October	Rankin Inlet	discussion of ongoing issues with various groups.  KIA Board of Directors – update on the Project with projections of
25 October	Rankin iniet	possible future plans.
		possible ruture plans.
2008		
26 March	Rankin Inlet	Presentation to the Kivalliq Inuit Association personnel and the Rankin
		Inlet CLARC on progress at Meliadine West.
27 March	Rankin Inlet	Presentation of the Meliadine West Project progress to the Kivalliq
		· · · · · · · · · · · · · · · · · · ·
		Chamber of Commerce at their AGM.

Date	Place	Parties present and subjects of meeting
		regulatory boards with Project update.
10 April	Camp	Kivalliq Outreach Program (Kevin Sanguine); 8 young people, 3 elders into camp by snowmobile for visit, including underground.
8 July	Rankin Inlet	Presentation to the Kivalliq Inuit Association on the Project and discussion on the environmental and regulatory issues.
16 July	Camp	Elders' tour to the Meliadine West Project site. People who attended were Moses Aliyak, Robert Tatty, Remi Nakokti, Paul Kanuyak, John Hickes. All were taken underground for a full tour.
25 August	Rankin Inlet	Meet Kivalliq Inuit Association with KIA.
26 August	Camp	Underground tour for Kivalliq Inuit Association. Manzo Kivalliq Inuit Association Director, L. Kusugak (Rankin Inlet mayor), T. Manernaluk (elder) and H. Tatty (elder).
28 August	Rankin Inlet	Town hall update meeting on status of Project.
11 September	Rankin Inlet	Meeting with the KIA.
2009		
March 31	Iqaluit	Nunavut Mining Symposium; presentation to industry and all regulatory boards with Project update.
May 6-8	Rankin Inlet	Multidisciplinary Advisory Group (MDAG), chairs be Bernie MacIssac, INAC: all regulatory groups in attendance. Presented the Project and All-Weather Road to regulators. Met regulators who will work on Project, including Jackson Lindell and Stephen Hartman, KIA, and Keith Morrison and Jorgan Aitaok, NTI.
May 21	Rankin Inlet	Town hall update meeting. 13 people.
June 17	Rankin Inlet	Presentation to the CLARC on the Project. Attendees: Hamish Tatti, Celestino Mukpah, Jack Karitok, Jerome Tattuinee, Paul Kanayok.
June 17	Rankin Inlet	Meeting with Manager CED (Robert Connelly) and Nunavut Transport (Alan Johnson) regarding proposal to access federal infrastructure money for the Meliadine River bridge and Comaplex fund the road. Visit to the bridge site.
June 18	Rankin Inlet	Discussion with Rankin mayor John Hicks, the SAO, and several council members. Project update and proposed application for road and bridge funding.
July 30	Rankin Inlet	John Witteman met with Paul Waye, Senior Administrative Officer for Rankin Inlet to discuss locations for mine infrastructure and a quarry within the municipality.
		John Witteman toured the town with M&T Enterprises to look at locations for possible mine infrastructure and to see existing quarries.
September 1	Camp	John Witteman and Jacek Patalas (Golder Associates) met with Gary Cooper and Nicola Johnson of DFO to discuss fisheries habitat and compensation issues relating to the development of the Meliadine Gold Project. Compensation for road crossing was also discussed.
September 4	Rankin Inlet	Tour of industrial areas of the municipality with John Hicks to look at possible location of the tank farm.

Date	Place	Parties present and subjects of meeting
October 3	Rankin Inlet	Presentation of the current Meliadine Gold Project to the Social Economic Monitoring Committee (chaired by Nunavut Economic Development and Transportation).
2010		
June 10	Chesterfield Inlet	Mark Balog and John Witteman from Comaplex sponsored a town hall meeting providing an update on the Project and the building of an All-Weather Road. The road would link to the planned road to Chesterfield Inlet.
June 10	Rankin Inlet	Mark Balog and John Witteman from Comaplex sponsored a town hall meeting providing an update on the Project and the building of an All-Weather Road. The meeting was particularly well attended and there were no objections to the routing to the All-Weather Road. The spur road to Meliadine Lake was of particular interest.
August 9-31	Rankin Inlet	11 meetings were held in Rankin Inlet to familiarize local leaders with AEM and to update them about AEM's preliminary plans for the Meliadine Gold Project. Organizations that participated in these meetings included: the Kivalliq Inuit Association, Kivalliq Chamber of Commerce, Hunters and Trappers Organization, Mayor and Hamlet Council, Board of Directors of Sakku Investments Corp., M.L.A. Lorne Kusugak, Shawn Maley of the Government of Nunavut Community, and representatives of government services. AEM also participated in a meeting of the Kivalliq Socio-economic Monitoring Committee.
September 15	Rankin Inlet	AEM hosted a one-day visit to the Meadowbank gold mine by 40 community leaders and elders from Rankin Inlet, including the mayor and council, hunters and trappers, community elders (including a number who had worked underground at the North Rankin Nickel Mine in their younger days) and business leaders. The objective was to show the group the type of mining operation constructed and operated by AEM, and to let them see for themselves the number of Inuit already employed at Meadowbank.
October 18	Rankin Inlet	AEM hosted a dinner with invited community representatives and elders at the Sinniktarvik Hotel in Rankin Inlet. The dinner was an informal event to allow community members to meet the management team from Agnico-Eagle Mines and ask about the current status of the Meliadine Project. A total of 28 elders and community leaders attended.
2011		
January 6	Cambridge Bay	Eric Lamontagne, Denis Gourde and John Witteman met with Ryan Barry, Kelli Gillard, and one more staff member, NIRB, to describe the status of the Project and in particular the All-Weather Road. AEM described what had been done in regards to gathering baseline information for the road, regulatory permits required and use of the

Date	Place	Parties present and subjects of meeting
		road - having it open access.
February 7-9	Rankin Inlet	Larry Connell and John Witteman met with the Lands Division of KIA to discuss the road and other matters. A meeting with the HTO was cancelled due to a blizzard.
March 1	Rankin Inlet	John Witteman, Bertho Caron and Selma Eccles of AEM attended a meeting with the HTO in Rankin Inlet. The HTO raised a number of concerns with the route of the road, bridge location over the Meliadine River, wildlife monitoring along the road, plans for the Itivia port area, fish concerns with the bridge.
23-Mar	Rankin Inlet	Denis Gourde, Eric Lamontagne, Larry Connell, Selma Eccles, John Witteman met with the Hamlet Council to describe the all-weather road and ongoing activities at the Meliadine site. The Hamlet council supports the all-weather road and a letter of support can be expected. The underground program was explained and what is hoped to be gained from carrying out this work - getting needed information on the deep ore. The question of dust control was raised and lands available in town for development. The underground development was discussed.
23-Mar	Rankin Inlet	Denis Gourde, Eric Lamontagne, Larry Connell, Selma Eccles, John Witteman hosted a town hall meeting with the community to discuss the all-weather road and the proposed mine. A PowerPoint presentation in English and Inuktitut was presented.  The meeting was well attended with over 100 persons present. The road is widely supported by the community as it offers access to Meliadine Lake and also is expected to lead to more economic activity. The question of jobs and careers was frequently raised and what must be done to get jobs such as supervisors and managers. Education was emphasized by AEM as well as on-the-job training. Support was voiced for the road and the proposed mine.

#### Issues raised in the Course of Public Consultation

The public meetings hosted by the project have focused on the exploration program and a hypothetical mine that may be developed in due course. The issues below are a capsule of those that emerged in discussions during the community consultations regarding the overall Meliadine West Gold Project.

#### Helicopter over-flights

The effects of over flights on both people and wildlife were raised at the first meeting. Project managers responded with an operating guideline to be followed (weather conditions permitting) that advises pilots to avoid passing over cabins and tents and also to maintain specified altitude over areas occupied by wildlife. This has not been a perfect solution and ongoing reminders to pilots have been necessary. The subject continues to be raised informally, indicating it to be an issue of ongoing public concern.

#### Water quality

The peculiar drainage configuration for Meliadine Lake was reviewed with the HTO and Elders' Committee who recognised that both major drainages in the Rankin area could be at risk of contamination in the event of disaster or bad practice. The project's environmental studies established a baseline for a comprehensive water quality monitoring program.

Standard industry diamond-drilling practice has been modified to remove all solids from drilling fluids before discharging these when drilling from lake ice platforms. In summer, sumps are developed to prevent drill cuttings from entering water bodies or water courses. These practices are a standard routine as prescribed in the Project Environmental Management System (EMS) filed with KIA.

#### **Business and Employment opportunities**

A recurring theme in discussion with leaders and elders was the need for employment for "our young people". The project has hired all unskilled help from the region and has provided on-the-job training as required. Long-term labour force development will require a major upgrading and training effort in partnership with government.

#### **Fuel spills**

Fuel management and threat of contamination to the environment is an ongoing public concern. The project EMS implements a rigorous inspection routine of all fuel storage vessels including ULC approved double-walled fuel vaults for bulk diesel fuel and Jet A storage.

#### Underground blasting effects on lakes and fish

This issue was raised in Chesterfield Inlet as a concern if mining were to go ahead. The physical effects of blasting on the surrounding rock and water at surface is controlled by the placement, sequence, and volume of explosive. This is planned to ensure that the maximum energy from the blast is released into the immediate area of the explosive and not into non-target areas as provided in usage guidelines for explosives. The effects of underground blasting on water bodies has not been a problem reported in the area of other operating mines; e.g. Giant and Con at Yellowknife and Lupin near Contwoyto Lake.

Experience elsewhere has shown that the particular area of sensitivity is fish eggs, which are sensitive to blasting vibrations in excess of 12 mm/s Peak Particle Velocity. The actual blasting of rock in or close to a river or lake bed can produce these vibration levels in immediately adjacent waters. It is, however, highly unlikely for blasting in the contemplated mine to produce these vibration levels in nearby fish-bearing waters. Guidelines for blasting in the vicinity of, and adjacent to, fish habitat have been established and will be followed.

#### Are there opportunities for women?

Both communities have a tremendous interest in the opportunities for employment in all aspects of project work. The project is an equal opportunity employer.

#### Is there exploration in the area of peoples' camps?

To date there has been very little drilling in the immediate vicinity of existing cabins or camps. Efforts are made to review the work with the persons at the campsite to learn if the exploration schedule can be adjusted so that disturbance and inconvenience can be avoided.

#### Work rotation

Time spent away from families is a concern for persons living at the camp for extended periods. While no rigid work rotation has been in place to date, rotations for local workers are flexible to meet both the work load and the individual needs of the employee. The preferred rotation for local employees for exploration work is 14 days in and 14 days out. The hours accumulated in the 14 days includes considerable overtime and so provides more income than regular hours per month in many seasonal community based jobs in the region.

#### Effects on caribou

Public concerns for wildlife are focused on caribou. Caribou are not regularly abundant in the area of the exploration program in any season. The project initiated a program of satellite telemetry in which five collars were put on female caribou to learn the calving ground affinity of the caribou in the area during winter. Are they of the Qamanirjuaq herd or a herd north of Chesterfield Inlet? Telemetry data showed that the caribou overwintering in the area of the exploration program in 1997-1998 were from at least two different calving areas - the Qamanirjuaq Lake calving ground to the southwest of Meliadine Lake, and a calving area north of Chesterfield Inlet. In 2008, Comaplex continued caribou surveys in the

project area. AEM favours the regional monitoring of caribou that is presently carried out by the Government of Nunavut supplemented by observations of the Rankin Inlet HTO.

#### **Temporary Fuel Storage**

Safety concerns in storing fuel in an NTCL barge overwinter (2007-2008) was the subject of meetings with Rankin Inlet Hamlet Council and the public. This procedure was conducted for two winters without incident.

In general, the Project has received support and encouragement for its work from both Rankin Inlet and Chesterfield Inlet and has enjoyed a cooperative working relationship with the landlord, KIA.

In addition to the consultation meetings, presentations and annual Project Status Reports (in Inuktitut and English) have been prepared and provided at public meetings. Elders, students and community leaders have toured the property since 2006 to the present. This included touring the underground exploration workings while they were active and open.