



ADVANCED EXPLORATIONS INC.

Advanced Explorations Inc. 2011 Project Summary 2012 Project Plans West Melville Project

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INAC Permit: N2011C0020
QIA Licence: Q11L3C006
NWB Licence: 2BE-WPP1116

Revised February, 2012

EXECUTIVE SUMMARY

Advanced Explorations Inc.'s ("AEI" or the "Company") Project Summary outlines activities undertaken at the West Melville Project, approximately 155 km west of Hall Beach, Nunavut during the latest calendar year. The Company has received the appropriate permits/licenses for the area, as detailed on the cover page of this report.

The project consists of mineral claims and prospecting permits acquired recently. The lands are beneficially owned by Advanced Explorations Inc., but are not part of the Roche Bay joint venture with Roche Bay plc.

Primary access to Hall Beach is typically by scheduled flights from Iqaluit, and charter flights from Yellowknife and various other cities in southern Canada, with helicopter or fixed wing aircraft transport to the site. Ground transportation in the spring, summer and fall is limited to the minimum required, and is only considered on durable land and tundra when necessary travel has to be undertaken and the weather does not permit helicopter flights. In the winter, snowmobiles and skidded equipment are only used on ground with adequate snow cover.

The project consists of a prospecting and staking program, initiated in 2011. The program continuation and timelines for 2012 will be contingent on the level of financing that can be achieved.

This project summary and projected work plan is submitted as part of AEI's required annual reporting.

ADVANCED EXPLORATIONS INC.
WEST MELVILLE PROJECT



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2011 PROJECT SUMMARY

The following report gives a summary of the activities that occurred in the project area during 2011. A prospecting and staking program was initiated on Crown lands, permitted under the INAC Land Use Permit, and on Inuit owned lands, permitted under the QIA Land Use Licence. An NWB Water Use Licence was also obtained for the program. All permits/licenses are documented on the cover page of this report. A project map is provided in Appendix A, which is an updated land disposition map showing both the existing and new mineral claims making up the current project lands.

Camp Facilities

There was no camp established for this program, as the project was run out of the Tuktu camp location, approximately 110 km northeast of the project area. Later in the season operations were mobilized out of Hall Beach. Safety and training issues were conducted as part of the on-going Tuktu project.

The *Job Safety Plan* was used for prevention and mitigation of all safety issues at the project. A site orientation for new people working on the project was given promptly upon arrival. Helicopter safety orientation was conducted by the pilots prior to new people getting onto the helicopter. Weekly safety meetings were held to cover wildlife sighting issues, hunting/fishing, archaeological site avoidance and identification, helicopter safety issues, general camp safety, as well as training as required.

Daily activities were documented by the Project Manager and Environmental Specialist, which included daily operations at the project, wildlife sightings, flight reports, archaeology site observations and safety issues.

All appropriate permits/licenses were maintained for the project.

Drilling

There was no drilling program this season.

Equipment

Personnel, supplies and equipment were flown into site via helicopter. No equipment was stored on-site at the end of the season.

Water Use

There were no sources of water used for camp or drilling, as there was no camp established or drilling program this season.

Waste

There was no greywater, as the program ran out of the Tuktu camp and Hall Beach.

All combustible waste was brought back to the Tuktu camp and incinerated daily in a dual chamber, forced-air incinerator, with the ash stored in empty drums. The drums of ash were sealed and secured on-site for the winter and will be removed from site and sent to an approved disposal facility.

All non-combustible waste was brought back to the Tuktu camp and sealed and secured on-site for the winter and will be removed from site and sent to an approved disposal facility.

The Company is registered with the Government of Nunavut, Department of Environment. Waste manifests will accompany all shipments as required.

There were no waste deposition locations for this project this season.

Fuel Storage

All fuel used for the project was stored in the berms at the Tuktu camp, Roche Bay camp or the Roche Bay beach area. There were also two fuel caches used for the project. The fuel caches are both on Crown lands and fuel was left there for the winter. Their locations and a list of their contents are in the equipment inventory list in Appendix B.

Visual inspections of all fuel drums were conducted whenever people were getting fuel. All fuel containers were marked with "AEI". Fuel storage areas were a minimum of 31 metres from all waterbodies. Spill kits were on-site and accessible at all times during refuelling activities.

Wildlife/Fisheries

Operational activities were managed to avoid impacts on wildlife. No breeding bird activities were observed this season. There were no caribou migrations or calving activities observed in the project area.

Flights were maintained at a minimum altitude of 610 metres above ground level unless there was a specific requirement for low-level flying, which did not disturb wildlife and migratory birds. No colonies of migratory birds were observed in the project area.

All wildlife sightings/encounters were brought to the attention of the local Bear Monitor and the Environmental Specialist on-site. The "Safety in Bear Country Manual" was followed and discussed at the weekly safety meetings. All wildlife sightings were documented including

locations, time of sightings, species, number of animals, animal activity, and gender and age (if possible). These are summarized in Appendix C.

No hunting or fishing was conducted within the project area.

Ground Disturbance

There was no use of overland vehicles this season.

Archaeological Sites

No archaeological/paleontological/burial sites were observed this season.

Discharges/Spills

The *Oil and Hazardous Material Spill Contingency Plan* was available in order to respond to a discharge or spill incident. No discharge or spill incidents occurred on the project area.

Inspections/Site Visits

The Company conducted inspections as necessary to ensure compliance with all of the permits/licenses terms and conditions for the duration of the project.

Flights

Flight altitudes as presented in the permits/licenses terms and conditions were abided by to avoid disturbing wildlife. The number of flight take-offs and landings were estimated for the season. No airborne gravity flights were conducted this season. Records are summarized in Appendix D.

Environmental Baseline Studies

No environmental baseline studies were conducted for this project.

Reclamation

There was no reclamation work required for the project this season, as there was no camp or drilling operations.

Community Consultations and Local Employment

Open dialogue has been established between AEI and the communities of Hall Beach and Igloolik, with the Hamlet Councils, the Hunters & Trappers Associations, CLARC, the Mayors, the public, the schools and other community members.

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During the field season, the Project Manager was living on-site at the Tuktu camp and the Site Supervisor was living in the Company house in Hall Beach. Both of them were available to receive and address any concerns.

AEI was available to assist with local emergencies including search and rescues as needed during the season.

Local economic benefits are summarized in Appendix E.

Conclusion

Future plans for the project are underway and we hope to continue to work effectively and amicably with the communities in the region, eager to see the communities benefit further from AEI's activities there.

2012 PROJECT PLANS

The Company continues to hold its land and water permits/licenses from the previous season to allow for the initialization of drilling, camp operations, environmental baseline studies and geological exploration activities anticipated for 2012. If established, camp and drilling operations will run for the season from April to October. Inuit workers will be employed and supplies and services purchases locally as part of the program. All activities for the season will be contingent on the level of financing acquired for the project.

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WEST MELVILLE PROJECT**




John Gingerich
Chief Executive Officer
Advanced Explorations Inc.

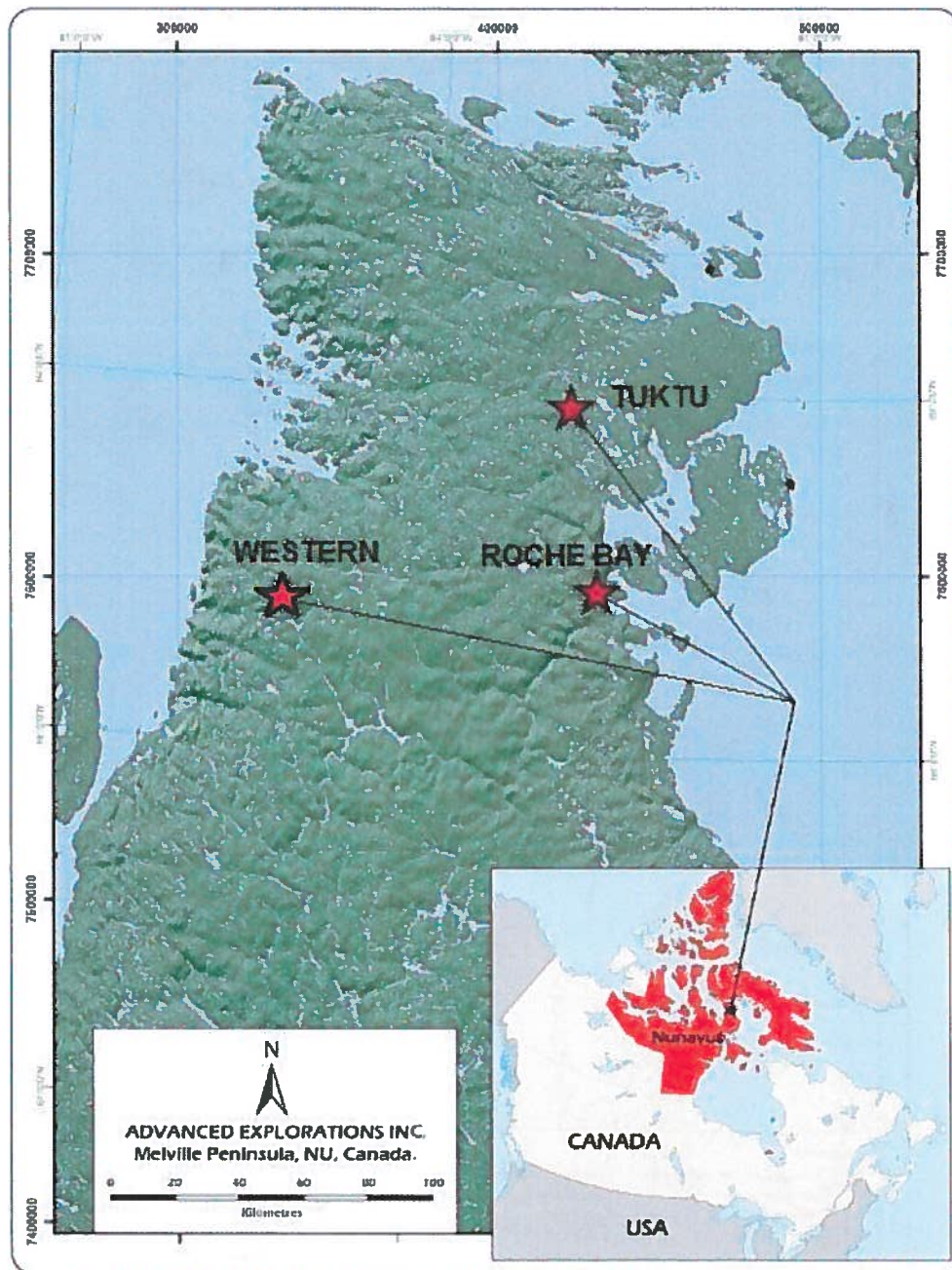
Feb. 2012
Date


Lou Nagy
Chief Financial Officer
Advanced Explorations Inc.

Feb. 2012
Date

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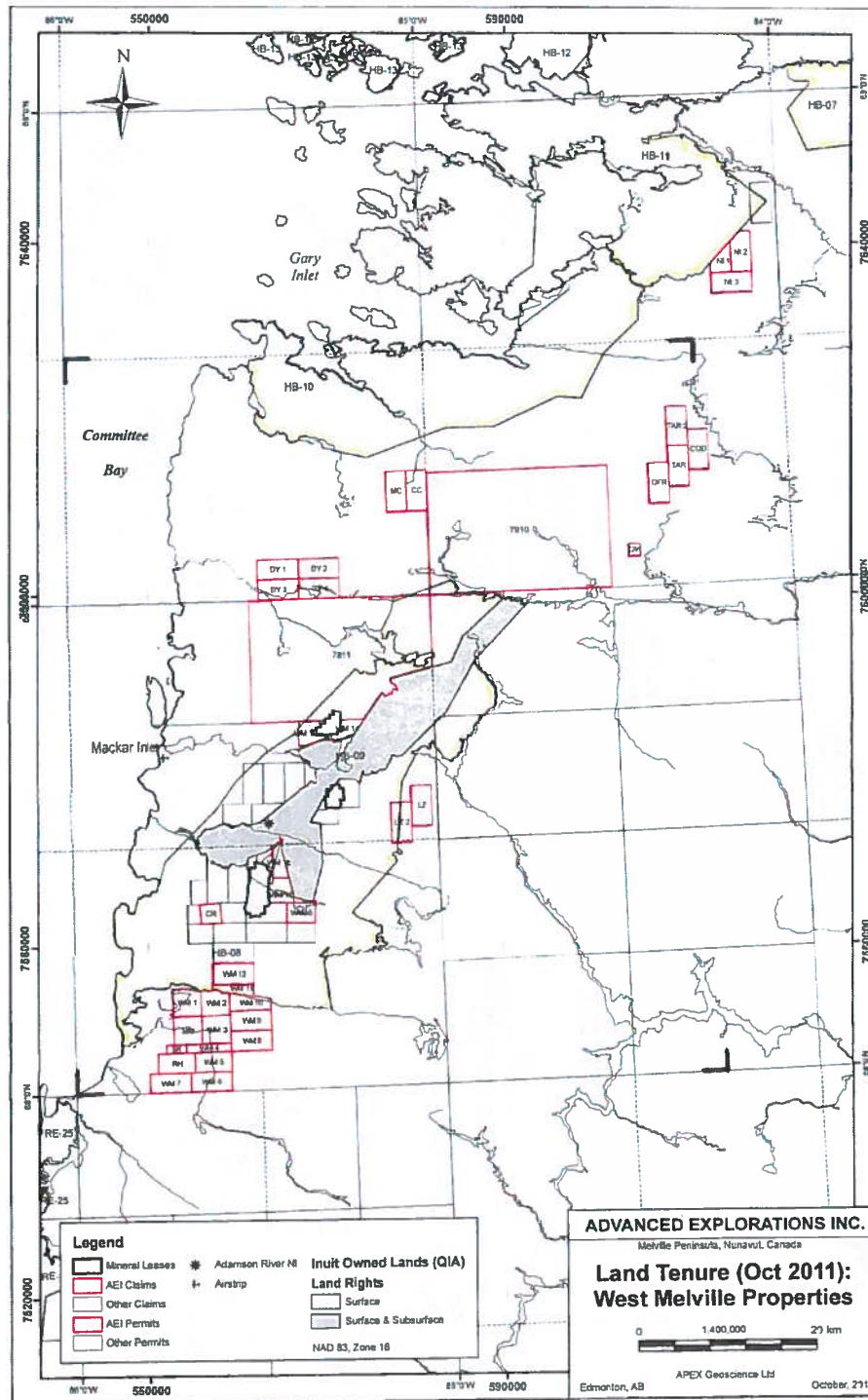
Appendix A: Maps
Location Map



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Land Tenure Map



Appendix B: Inventories

Fuel Cache Inventory List (as of September, 2011)

Fuel Cache – MM (Crown Land)

- Location: 68°4'15.225"N; 85°41'14.777"W
- 4 drums of Jet B

Fuel cache – DY (Crown Land)

- Location: 68°31'6.897"N; 85°15'0.871"W
- 4 drums of Jet B

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Appendix C: Wildlife

LOCATION: Wildlife Study Area boundaries have not yet been established for this project.		
Common Name	Latin Name	Number of observations
<i>Mammals</i>		
Barren-ground Caribou	<i>Rangifer tarandus</i>	3
Totals		3

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Appendix D: Flights

Date (Month)	Location	Estimated Hours	Estimated Take-offs & Landings	Reasons
July	Tuktu, Roche Bay, Hall Beach, West Melville	70*	100*	Prospecting & Staking
August	Tuktu, Roche Bay, Hall Beach, West Melville	100*	150*	Prospecting & Staking

*Note: All numbers are estimates for the number of hours and take-offs and landings.

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Appendix E: Local Economic Benefits

Item	Expenditure	Comments
Hall Beach Housing	\$ 31,775.61	
Local Consultants, Associations, Community Meetings, Donations	\$ 19,804.73	
Total	\$ 51,580.34	