

084807

**Alexis Property,  
Nunavut Mining District**

**Report on Exploration Activities  
2004 Field Program**

**(Geochemical Sampling)**

*Portions of NTS 1:50,000 sheets 46K (4), 46L (13), 46M (4,5)*

*BHP Billiton Prospecting Permits 3850-3854, 3857*

*Property centred on 87°W, 66°30'N*

*Work conducted  
8<sup>th</sup> to 27<sup>th</sup> July 2004*

*All maps and coordinates are in Datum NAD83, Spheroid GRS80*

**This report has been examined and  
approved as to technical worth  
under Section 31 and Section 6  
& 7 of schedule II of the Canada  
Mining Regulations and valued in  
the amount of \$ 59,141,000**

**Date** 21 MAR 2005 **Chief** LAC



Michael Grimley  
January 2004

BHPB CR 10866

88°00' 87°30' 87°00' 86°30' 86°00' 85°30'

App 3  
Alexis  
AR# 84807

3857  
3853  
3854  
3852

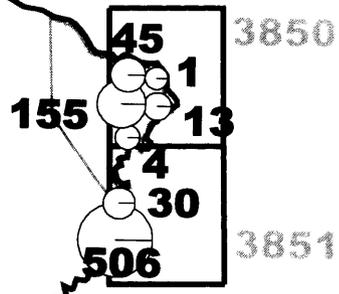


Q-camp

Repulse Bay

- KIM Counts (max 506 grains)**
- Total\_gp
  - Total\_go
  - Total\_dc
  - Total\_im
  - Total\_cr
  - Total\_fo
  - Communities
  - Canadian\_locations.dbf
  - Alexis JV Prospecting Permits
  - Coastline
  - Inuit Owned Land
  - Subsurface
  - Surface
  - Coastline

**Note:**  
gp = Peridotitic Garnet  
go = Eclogitic Garnet  
dc = Chrome Diopside  
im = Picroilmenite  
cr = Chromite  
fo = Forsteritic Olivine

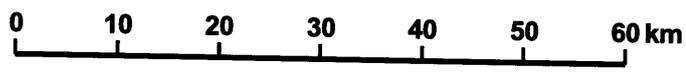


66°00' 66°30' 67°00'

67°00' 66°30' 66°00'

88°00' 87°30' 87°00' 86°30' 86°00' 85°30'

Scale 1 : 750000



Universal Transverse Mercator Projection  
Zone: 16 Datum : NAD83 Spheroid : GRS 80

**BHP Billiton** Minerals Exploration  
BHP Billiton Diamonds Inc.

**Alexis Property**  
**2004 KIM Grain Counts**

Prepared: MJG	Org. No:
Drawn: MJG	Revisions:
Centre: Vancouver	Date: 06/Jan/2005

## APPENDIX 5- LIST OF PERSONNEL

Name	Position	Dates Sampling (July 04)	Address
Michael Grimley	Senior Project Geochemist	8 <sup>th</sup> , 15 <sup>th</sup> , 25 <sup>th</sup>	BHP Billiton Diamonds Inc, Vancouver , British Columbia
John McElroy	Senior Project Geophysicist	26 <sup>th</sup>	BHP Billiton Diamonds Inc, Vancouver , British Columbia
Doug Sweeney	Senior Safety Advisor	NA	BHP Billiton Diamonds Inc, Vancouver , British Columbia
Richard Breger	Till sampler (geology student)	8 <sup>th</sup> , 16 <sup>th</sup> 20 <sup>th</sup>	Montreal, Quebec
Parisha Beshenti	Till sampler (geology student)	8 <sup>th</sup>	Montreal, Quebec
Joe Guerin	Till sampler (geology student)	8 <sup>th</sup> , 14 <sup>th</sup> , 17 <sup>th</sup> , 25 <sup>th</sup> , 26 <sup>th</sup> , 27 <sup>th</sup>	Guelph, Ontario
Claude Morrissette	Till sampler (geology student)	14 <sup>th</sup> , 15 <sup>th</sup> , 25 <sup>th</sup>	Montreal, Quebec
Johnny Qilluniq	Camp Manager	NA	Taloyoak, Nunavut
Isaac Saittuq	Camp & field support	NA	Kuggaruk, Nunavut
Eric Nuluk	Till sampler, camp & field support	NA	Repulse Bay, Nunavut
Leo Akkuardjuk	Till sampler, camp & field support	27 <sup>th</sup>	Repulse Bay, Nunavut
Darcy Katokra	Till sampler, camp & field support	16 <sup>th</sup>	Repulse Bay, Nunavut
Noah Siutinar	Till sampler, camp & field support	20 <sup>th</sup>	Repulse Bay, Nunavut
Tracey Le Nobel	Cook	NA	Half Moon Bay, British Columbia
Donna Tinashlu	Cook	NA	Repulse Bay, Nunavut
Mark Cusack	Helicopter Pilot	8 <sup>th</sup> , 14 <sup>th</sup> , 17 <sup>th</sup> , 25 <sup>th</sup> , 26 <sup>th</sup> , 27 <sup>th</sup>	Great Slave Helicopters, Yellowknife, North West Territories
Mark Pearson	Helicopter Pilot	15 <sup>th</sup> , 16 <sup>th</sup> , 20 <sup>th</sup>	Great Slave Helicopters, Yellowknife, North West Territories
Kevin Clare	Engineer	NA	Great Slave Helicopters, Yellowknife, North West Territories

All personnel were present in camp for the period 8<sup>th</sup> to 27<sup>th</sup> of July 2004.