





#### **Cree Mineral Exploration Board**



Not for profit Cree entity

Working under Cree Nation Government

Board of Directors composed of 4 Cree representatives and one representative identified by the Government of Québec

The CMEB relies on the services of a Chief Geologist and a Geologist



#### Program

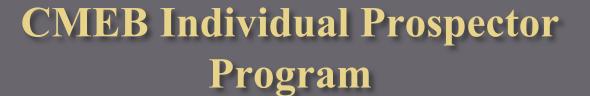
- •Encourage mining development in Eeyou Istchee
- •Geological knowledge of the land (mapping/prospecting)
- •Individual Prospector
- •Cree Exploration company, 75% fund by CMEB
- •Encourage of joint venture Cree and non-Cree
- •Training
- •Geological Expertise
- •Geosciences and school fairs
- •Facilitate access to the territories by the exploration
- •act as an entry mechanism for services offers and collaboration and as Intermediate between the Exploration companies, Prospectors, academic institutions and the Crees.
- •Three Annual Reports, Several Prospectors reports and CMEB trainings reports.













- \* Promote mostly surface prospecting by individuals
- \* Increase the reconnaissance level of Eeyou Istchee
- \* Cover the largest amount of ground, or cover intensively selected areas for surface exploration

Funding provided by the CMEB up to a maximum of \$30,000/project



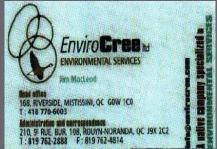


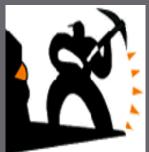
#### CMEB Entrepreneur's Assistance Program

- \* Finance exploration projects carried out by Cree exploration companies up to 75K\$ per project.
- \* Finance exploration projects carried out through partnership or joint ventures between mineral exploration companies;
- \* Promote the creation of Cree public mineral exploration companies











#### Native Exploration Services

4

Ouje-Bougoumou, Sam Bosum





Mineral Exploration Company Mining - exploration services: Line cutting, staking, geological and geophysics & Training.

Made its reputation on excellence & experience - geophysical methods in exploration.

CMEB invests in Native Exp&believes in its Potential

#### J.A.MacLeod Exploration

Mistissini

Pres. Jim Macleod







Training for natives and non-natives -exploration of properties with potential for eventual mines.

# Joint ventures and partnership with Companies, Virginia, Soquem and Eastmain Resources etc., In Eeyou Istchee to explore for Basic metals and minerals. The company is implicated in several projects in environment, services and impact studies.

#### Nimsken Corporation Inc Ouje-Bougoumou Ouje-Bougoumou Pres. Chief Curtis Bosum







#### Junior exploration company

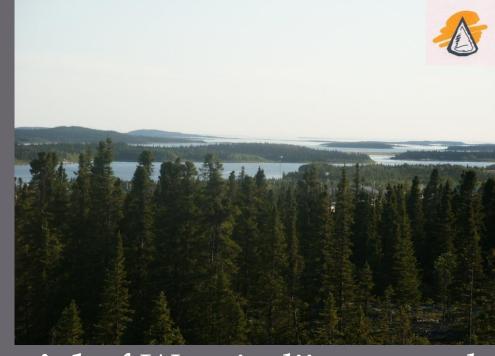
Exploration of new properties. Concentrate on basic metals and gold & evaluation of mining properties. Joint ventures SOQEM.

Nimsken undertakes exploration to the final stages. It's one of the most emerging Cree mining companies. CMEB invests in Nimsken Corp. invest projects.

Wemindji Exploration (WEMEX) *Wemindji* Band







**Develop the mineral potential** of Wemindji area and create a skilled **workforce** in mining exploration. WEMEX Joint Ventures Dianor Mine Exploration and Virginia...

Work on it own land and high potential properties Provide services as line cutting, sampling, scorecard, transportation and equipment.

# EnviroCree *Mistissini* Jim Macleod







- Customized Services



Corporations

- **₽** TRAINING
- # | Native Firm in Environmental Services





#### Mineral Exploration in Eeyou Istchee

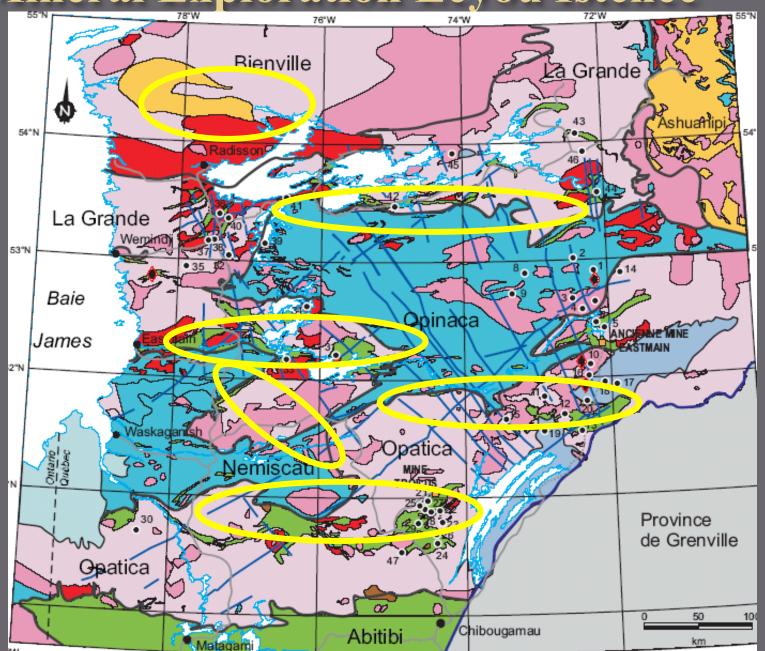


SUBSTANCE	# PROJECTS 2014	# PROJECTS 2015
GOLD	230	241
SILVER	42	45
BASE METALS	127	129
DIAMONDS	15	12
PLATINUM GROUP ELEMENTS	25	32
LITHIUM	11	9
RARE EARTH ELEMENTS	8	6
RARE METALS	9	8
IRON	7	7

#### Mineral Exploration Eeyou Istchee



2015







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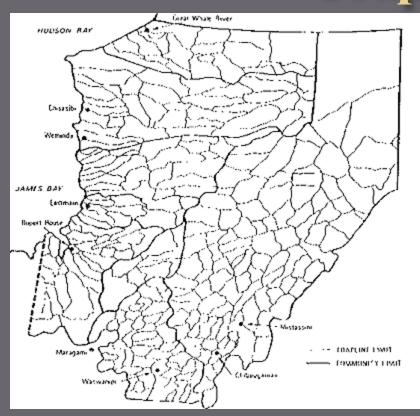
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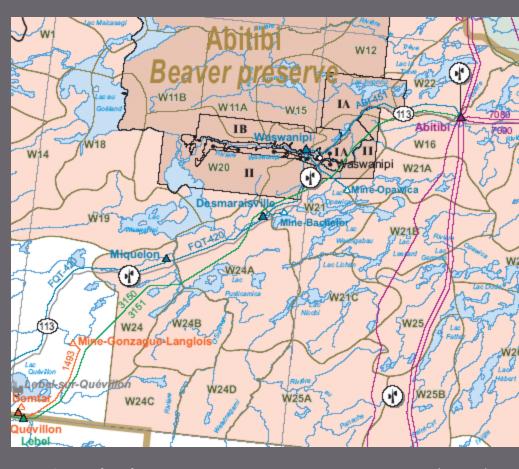
Cree Nation Mining Policy



## Highlights on Mining Activity Traplines







CMEB publishes Mining Activity Report sorted by Communities & Traplines by November every year.

#### Highlights: Eastmain

➤ DIOS EXPLORATION INC. Intersects 3.93 g/t gold over 3.35 metres at the AU33 project traplines VC-35, VC-36 and VC-37.

o Intersects 4.79 g/t gold over 8.65 metres and 2 g/t gold over 22 metres on the Heberto structure.

➤ EASTMAIN RESOURCES INC. reports that open-pit Measured and Indicated gold resources contain 885,000 ounces gold grading 4.05 g/t and Inferred resources contain 110,000 ounces gold grading 3.12 g/t at the CLEARWATER gold project on Trapline VC-37.

o Files a NI 43-101 Technical Report.

Substance	Number of projects
Gold	25
Silver	4
Base metals	7
Diamonds	1
Lithium	3
Rare metals	3





#### . Highlights: Mistissini

➤STORNOWAY DIAMOND CORP. begins pre-stripping at the Renard 2-Renard 3 open pit on the RENARD diamond project on Trapline M-11.

SubstanceNumber of projectsGold41Silver11Base metals23Diamonds3Platinum group elements4Lithium2Rare earth elements1Rare metals1		
Silver 11 Base metals 23 Diamonds 3 Platinum group elements 4 Lithium 2 Rare earth elements 1	Substance	Number of projects
Base metals 23 Diamonds 3 Platinum group elements 4 Lithium 2 Rare earth elements 1	Gold	41
Diamonds 3 Platinum group elements 4 Lithium 2 Rare earth elements 1	Silver	11
Platinum group elements 4  Lithium 2  Rare earth elements 1	Base metals	23
Lithium 2  Rare earth elements 1	Diamonds	3
Rare earth elements 1	Platinum group elements	4
	Lithium	2
Rare metals 1	Rare earth elements	1
	Rare metals	1





#### Highlights Nemaska

#### >NEMASKA LITHIUM INC.

osigns a Social Economic Partnership Agreement with the Grand Council of the Crees (Eeyou Istchee), the Cree Nation Government and the Cree Nation of Nemaska on the WHABOUCHI lithium project on traplines R-18 and R-20.

oObtains a Certificate of Authorization for the WHABOUCHI project from the MDDELCC.

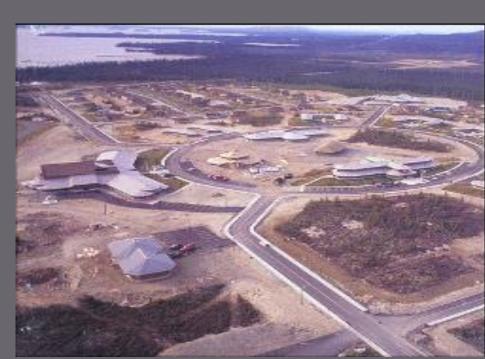
Substance	Number o projects
Gold	4
Silver	1
Base metals	10
Diamonds	0
Platinum group elements	9
Lithium	2
Rare earth elements	1
Rare metals	2
Iron	0



#### Highlights: Ouje-Bougoumou

- ➤ CBAY MINERALS INC. Intersects 4.33% copper over 2.2 metres and 1.25% copper over 9.5 metres on the DEVLIN project on Trapline O-59.
- ➤ CARTIER RESOURCES INC. and SPHINX RESOURCES LTD. intersect 25.1 g/t gold on the DOLLIER project on Trapline O-59.
- ➤ GEOMEGA RESOURCES INC. sample gold grading up to 31.8 g/t on the ANIK project on Trapline O-61.
- ➤VANSTAR MINING RESOURCES INC. and IAMGOLD CORP. intersect 6.0 g/t gold over 9.0 metres on the NELLIGAN project on Trapline O-61.
- ➤YORBEAU RESOURCES INC. Intersects 0.2 % copper, 13.5 % zinc, 0.1 g/t gold and 17.7 g/t silver over 14 metres at the SCOTT LAKE project on traplines O-58 and O-59.
  - oIntersects 1.6% copper and 27.9% zinc over 3.6 metres at the CFO Zone and 0.7% copper, 5.2 % zinc and 42.3 g/t silver on the Gap Lens.

Substance	Number of projects
Gold	41
Silver	6
Base metals	29
Iron	3



#### Highlights: Waskaganish

- ➤BALMORAL RESOURCES LTD. intersects 1.85% nickel, 0.21% copper, 0.40 g/t platinum and 0.97 g/t palladium over 57.88 metres on the GRASSET project on Trapline N-08.
- ➤BALMORAL RESOURCES LTD. intersects 216 g/t gold over 0.76 metres. On the GRASSET TREND on Trapline N-08.
  - oIntersects 1.10% nickel, 0.13 % copper, 0.24 g/t platinum, 0.61 g/t palladium and 0.17 g/t gold over 97.11 metres.
  - oIntersects 1.11% nickel, 0.12% copper, 0.20 g/t platinum and 0.49 g/t palladium over 42.70 metres.
- ➤BALMORAL RESOURCES LTD. intersects 19.55 g/t gold over 44.45 metres on the Bug Lake trend on the MARTINIERE property on Trapline A-04.

oIntersects 9.30 g/t gold over 15.75 metres. oIntersects 4.16 g/t gold over 38.19 metres.

Substance	Number of projects
Gold	13
Silver	2
Base metals	7
Diamonds	2
Platinum group elements	4
Lithium	2
Rare earth elements	2



#### Highlights: Waswanipi

➤BEAUFIELD RESOURCES INC. Assays 7.35 g/t gold, 48.7 g/t silver, 2.33 % copper and 1.78 % molybdenum grab samples from the URBAN project on traplines W-25A, W-25B and 19.



- ➤ GEOMEGA RESOURCES INC. announces total indicated resources of 82.4 million tonnes grading 1.51% TREO and 0.17% niobium oxide and total inferred resources of 184.2 million tonnes grading 1.43% TREO and 0.13% niobium oxide on the MONTVIEL rare earth elements and niobium project on Trapline W-11.
- ➤ METANOR RESOURCES INC. produces 8,332 ounces of gold during the quarter ending December 31<sup>st</sup> 2014 at the BACHELOR MINE project on traplines W-21 and W-24A.

oProduces 3,425 ounces of gold during the month of January 2015

oIntersects 6.1 g/t gold over 6.8 metres.

oProduced 9,860 ounces gold during quarter ended March 31st, 2015.

oIntersects 12.24 g/t gold over 4 metres in the Hewfran sector.

oIntersects 12.8 g/t gold over 10.8 metres.

oIntersects 6.7 g/t gold over 38.4 metres near surface.

➤ TOMAGOLD CORP and IAMGOLD CORP. intersect high grade gold including 46.33 g/t gold over 9.18 metres on the MONSTER LAKE project on Trapline W-23A.

oIntersects 18.80 g/t gold over 1.46 metres.

➤VANSTAR MINING RESOURCES INC. and IAMGOLD CORP. intersect 6.0 g/t gold over 9.0 metres on the

NELLIGAN project on		
Substance	Number of projects	
Gold	69	
Silver	9	
Base metals	25	
Diamonds	2	
Platinum group elements	5	
Rare earth elements	2	
Rare metals	2	



#### Highlights: Wemindji



- >CANADA STRATEGIC METALS INC. assays up to 45.9 g/t gold in grab samples on the SAKAMI project on traplines VC-20 AND VC-21.
- ➤ SIRIOS RESOURCES INC. intersects two gold zones grading 7.24g/t gold over 7.9 metres and 1.53g/t gold over 19.5 metres on the CHEECHOO project on Trapline VC-29.

Substance	Number of projects
Gold	31
Silver	3
Base metals	12
Diamonds	1
Platinum group elements	5



#### Highlights: Whapmagoostui

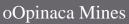


➤NOUVEAU MONDE MINING ENTERPRISES INC. sampled up to 0.75% copper, 0.3% nickel, 0.22 g/t palladium, 0.22 g/t platinum and 0.23 g/t gold on the BIENVILLE project on traplines GW-02, GW-03, GW-08.

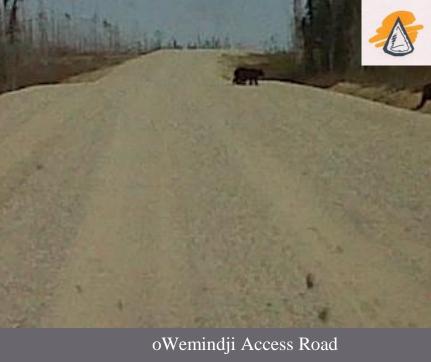
Substance	Number of projects
Gold	2
Silver	1
Base metals	3
Iron	1



#### Mining activity







#### Category 2 Land

#### **Eastmain Land Category 2**



Eastinain Land Category 2				
RE-02 Updated	COMPANIES OSISKO EXPLORATION JAMES BAY INC. (Formerly Virginia Mines Inc.) OSISKO EXPLORATION JAMES BAY	OPINACA	GOLD, COPPER, ZINC	G, Gs, Pr, TE
2015-10	INC. (Formerly Virginia Mines Inc.)	BLACK DOG	GOLD, COPPER, ZINC	NI
	EASTMAIN RESOURCES INC. EASTMAIN RESOURCES INC. EASTMAIN RESOURCES INC. EASTMAIN RESOURCES INC.	HUDSON LAKE LAC ELMER LINDGE RESERVOIR	GOLD, COPPER, ZINC GOLD GOLD SILVER, GOLD, COPPER	Gp NI NI G, Gc(sl), Pr, S, D (2013)
	OSISKO EXPLORATION JAMES BAY INC. (Formerly Virginia Mines Inc.)	WABAMISK- ANATACAU	GOLD	NI
	OSISKO EXPLORATION JAMES BAY			G, Gs, Pr, S, T (2014) Samples up to 111.17 g/t Au over 2.6 metres. (2014)
	INC. (Formerly Virginia Mines Inc.) OSISKO EXPLORATION JAMES BAY	КОМО	GOLD	Acquired from Arianno
	INC. (Formerly Virginia Mines Inc.)	WABAMISK	GOLD	Acquired from Arianne Phosphate Inc. (2011) D(#:3,210m) Intersects 22.64 g/t gold over 2.25 metres and 64.0 g/t gold over 0.5 metre (2014)
	OSISKO EXPLORATION JAMES BAY INC. (Formerly Virginia Mines Inc.) OSISKO EXPLORATION JAMES BAY INC. (Formerly Virginia Mines Inc.)	ASSINI	GOLD	Gs, Pr, T

#### **Eastmain Land Category 2**

	1	<b>A</b> -	-
4			7
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R-19	COMPANIE			NI
<b>Updated 2015-10</b>	CRITICAL ELEMENTS CORP.	WABAMISK NI	RARE EARTH ELEMENTS	NI
R-20 Updated 2015-10	COMPANIES CRITICAL ELEMENTS CORP.	LAC LEVAC	NICKEL, COPPER, PLATINUM GROUP	NI
	CRITICAL ELEMENTS CORP.		ELEMENTS	Acquired from Monarques
		ARQUES	RARE EARTH ELEMENTS, NIOBIUM,	Resources Inc. (2013)
	CRITICAL ELEMENTS CORP.		TANTALUM	Acquired from
		DUVAL	COPPER, NICKEL, GOLD, LITHIUM, PLATINUM GROUP	Monarques Resources Inc. (2013)
	NEMASKA LITHIUM INC.		ELEMENTS LITHIUM,	Files ESIA (2013) Files Feasibility Study (2014)
		WHABOUCHI	BERYLLIUM	Signs Social Economic Partnership Agreement with the GCC, the CNG and the Cree Nation of Nemaska

#### **Eastmain Land Category 2**



VC-32 Update d 2015-10	COMPANIES AUGYVA MINING RESOURCES INC.  EASTMAIN RESOURCES INC. EASTMAIN RESOURCES INC. EASTMAIN RESOURCES INC.	KALI LAC ELMER LINDGE RESERVOIR	SILVER, GOLD, COPPER, MOLYBDENUM GOLD GOLD SILVER, GOLD, COPPER	NI NI NI G, Gc(sl), Pr, S, D (2013)
	PROSPECTORS			
VC-33 Update d	COMPANIES AUGYVA MINING RESOURCES INC.	KALI	SILVER, GOLD, COPPER, MOLYBDENUM	NI
2015-10	DIOS EXPLORATION INC.	SOLO	GOLD	TE
	EASTMAIN RESOURCES INC. EASTMAIN RESOURCES INC. EASTMAIN RESOURCES INC.	LAC ELMER LINDGE RESERVOIR	GOLD GOLD SILVER, GOLD, COPPER	NI NI G, Gc(sl), Pr, S, D (2013)
	OSISKO EXPLORATION JAMES BAY INC. (Formerly Virginia Mines Inc.)	SARCELLES	GOLD	Gs, Pr, T
	CARAT EXPLORATIONS INC.		NI	

#### **Nemaska Land Category 2**



N-07 Updated 2015-10	COMPANIES  PROSPECTORS GRIESBACH, GLENN 10% / TEDY ASIHTO, JUNITA 90% LAMOTHE, GILBERT	OBAMSKA	GOLD, IRON	Pr
N-15 Updated 2015-10	COMPANIES QUEBEX MINERALS INC.	NI	NI	NI

#### **Mistissini Land Category 2**

M-22 Updated 2015-10	COMPANIES MOIS EXPLORATION ENTERPRISES INC.	NI	NI	NI
M-24	COMPANIES			
Updated	DIOS EXPLORATION INC.	NI	NI	NI
2015-10	URANIUM VALLEY MINES LTD.	NI	NI	NI
	MAJESCOR RESOURCES INC.	NI	NI	NI
M-24A Updated	COMPANIES STORNOWAY DIAMOND CORP.	ADAMANTIN	DIAMOND	NI
2015-10	VISIBLE GOLD MINES INC.	167 EXTENSION	GOLD, SILVER, COPPER, ZINC	Samples up to 38.76 g/t Au, 68.40 g/t Ag and 2.05 % Cu in boulders. (2014) MAG-TDEM(A)
	VISIBLE GOLD MINES INC. 90% / DITEM EXPLORATION INC. 10%	NI	NI	(2014) NI
	CREMONESE, ROMAN	NI	GOLD	NI

#### Mistissini Land Category 2

GRIESBACH, GODAPANIES
MOIS EXPLORATION ENTERPRISES

Updated INC URAGOLD BAY RESOURCES INC.

M-45

2015-10

M-28A Updated	COMPANIES MOIS EXPLORATION ENTERPRISES INC.	NI	NI	NI
2015-10	OSISKO EXPLORATION JAMES BAY INC.  PROSPECTORS	NI	NI	NI
M-29 Updated 2015-10	COMPANIES URANIUM VALLEY MINES LTD.	OTISH URANIUM	URANIUM	NI
M-29A Updated	COMPANIES VISIBLE GOLD MINES INC.	NI	NI	NI
2015-10	DIOS EXPLORATION INC.	NI	NI	NI
	URANIUM VALLEY MINES LTD.	OTISH URANIUM	URANIUM	NI
M-36 Updated	MAJESCOR RESOMPROFESINC. DIOS EXPLORATION INC.	NI NI	NI NI	NI NI
2015-10	VISIBLE GOLD MINES INC.  PROSPECTORS  BEAUDRY, CHARLES  CREMONESE, ROMAN  GAUTHIER, GENEVIEVE	167 EXTENSION	GOLD, SILVER, COPPER, ZINC	Samples up to 38.76 g/t Au, 68.40 g/t Ag and 2.05 % Cu in boulders.

NI

NI

NI

GOLD

NI

#### Waswanipi Land Category 2

2015-10

	- Taowan	ipi Laria Gato,	90.7 =	
W-05D	COMPANIES JIEN NUNAVIK MINING	HUSKIES	NICKEL, COPPER,	DPEM, S, D(2:371)
Updated	<b>EXPLORATION LTD. (formerly</b>		PLATINUM GROUP	, , , , , , , , , , , , , , , , , , , ,
2015-10	Canadian Royalties Inc.)		ELEMENTS	
2013-10	·		NICKEL, COPPER,	S, D(1:98)
	JIEN NUNAVIK MINING	REMPARTS	PLATINUM GROUP	
	EXPLORATION LTD. (formerly		ELEMENTS	
	Canadian Royalties Inc.)		NICKEL, COPPER,	<b>DPEM, S, D(1:156)</b>
		TIGRES	PLATINUM GROUP	
	JIEN NUNAVIK MINING		ELEMENTS	
	<b>EXPLORATION LTD.</b> (formerly		NICKEL, COPPER,	S, D(1:99)
	Canadian Royalties Inc.)	WILDCATS	PLATINUM GROUP ELEMENTS	
	JIEN NUNAVIK MINING			
	<b>EXPLORATION LTD.</b> (formerly		COBALT, COPPER,	PEA (2010)
	Canadian Royalties Inc.)	LAC ROCHER	NICKEL	
	VICTORY NICKEL INC.	NI	NI	NI
	SOQUEM INC.	NI	NI	NI
	GREG EXPLORATION INC.			
	PROSPECTORS	Au	Au	Au
	HOLMSTEAD, WAYNE			
	LABRANCHE, STEVE			
XXI OO	COMPANIES			
W-08	SOQUEM INC.	NI	NI	NI
Updated	SOQUENTING.	111	111	111
2015-10				
2015-10				
W-09	COMPANIES			
	SOQUEM INC.	NI	NI	NI
<b>Updated</b>				

#### W<sub>-11</sub> Waswanipi Land Category 2

W-11 Updated 2015-10	GOLDSTAR MINERALS INC.  GEOMEGA RESOURCES INC.	JULIEN NI	GOLD NI	Intersects 0.91% zinc, 0.24% lead and 6.0 g/t silver over 10 metres. (2014)
W-11A Updated 2015-10	COMPANIES GEOMEGA RESOURCES INC. GOLDSTAR MINERALS INC.  PROSPECTORS LALIBERTÉ, HELENE	NI NI	NI NI	NI NI
W-11B Updated 2015-10	COMPANIES GEOMEGA RESOURCES INC.  PROSPECTORS MARCOTTE, FRANCOIS ROBY, MICHEL 30% / ROBY, GAETAN 20% / LALIBERTÉ, HELENE 50%	MONTVIEL	RARE EARTH ELEMENTS, NIOBIUM, PHOSPHATE	DPDA with Grand Council of the Crees, Cree Nation Government and Waswanipi First Nation.
W-15	COMPANIES GEOMEGA RESOURCES INC.	NI	NI	NI
<b>Updated 2015-10</b>	GLOBEX MINING ENTERPRISES INC.  PROSPECTORS DESGAGNE, MARIO	MONTALEMBERT	GOLD	NI

#### Waswanipi Land Category 2



W-17 Updated 2015-10	COMPANIES SOQUEM INC.  PROSPECTORS	NI	NI	NI
W-17A Updated 2015-10	COMPANIES GOLDSTAR MINERALS INC.	JULIEN	GOLD	D(8:1,337m) (2014) Intersects 0.91% zinc, 0.24% lead and 6.0 g/t silver over 10 metres. (2014)

#### Wemindji Land Category 2

VC-12	COMPANIES			
Updated	EASTMAIN RESOURCES INC.	ROAD KING	GOLD	NI NI
	EASTMAIN RESOURCES INC.	DYNA	GOLD	NI
2015-10	EASTMAIN RESOURCES INC. / AZIMUT EXPLORATION INC.	AZIMUT C&D	GOLD	NI
	EASTMAIN RESOURCES INC.	RADISSON	GOLD	D(#:1000-1500m) (2013)
	RESSOURCES D. VILLENEUVE INC.	NI	NI	
	NORTHERN SUPERIOR	NI	NI	NI
	RESOURCES INC.	INI	INI	NI
	PROSPECTORS TEDY ASIHTO, JUNITA 90% / GRIESBACH, GLENN 10% MORRIS, THOMAS ULANSKY, CHAD			
VC-13	COMPANIES			
Updated	LASALLE EXPLORATION CORP.	NI	NI	NI
2015-10	RESSOURCES D. VILLENEUVE INC.	NI	NI	NI
	NORTHERN SUPERIOR RESOURCES INC.	WAPISTAN	GOLD	Acq 2015
	PROSPECTORS TEDY ASIHTO, JUNITA 90% / GRIESBACH, GLENN 10%			

#### **Whapmagoostui Land Category 2**



GW-02 Updated 2015-10	COMPANIES NIOCAN INC.  OSISKO EXPLORATION JAMES BAY INC. (Formerly Virginia Mines Inc.)  NOUVEAU MONDE MINING ENTERPRISES INC.  PROSPECTORS	GREAT WHALE IRON LAC FAGNANT BIENVILLE	IRON GOLD GOLD, COPPER	Mag-EM(A) (2012-13)  NI  P Sampled up to 0.75% copper, 0.3% nickel, 0.22 g/t palladium, 0.22 g/t platinum and 0.23 g/t gold. (2015)
GW-21 Updated 2015-10	COMPANIES NOUVEAU MONDE MINING ENTERPRISES INC.  GENIUS PROPERTIES LTD. (formerly Synergy Acquisition Corp.)	MAC'S LEAD  LAC RUBY	LEAD, ZINC, SILVER LEAD, ZINC	Produced a NI 43-101 technical report. (2013) Acq 2013





### **Establishment of a Cree Mining Investment Fund**

The fund would consist in a sufficient capital base to invest in the equity of promising and profitable mining companies active on Eeyou Istchee;

Develop the participation of Cree businesses and promote Cree employment in the mining sector;

Such a fund would allow the Crees to become important actors and partners in the mining sector of Eeyou Istchee.

Recuperation of capital and return on investment



#### Business opportunities



All Cree Communities are now organized to offer services and create business.

Create Channels

Win Win projects









#### Challenges



- Developing responsible mining proper communication tools;
- The Crees want to control their mines Communication-Jobs -Entrepreneur Projects -Protecting the land Environment-Building infrastructures example: roads, camp operations, air strips, etc...
- Training at different level for all aspects
- Develop a Cree geoscientific data base
- Cree Investment Fund / direct investment by the Cree
- Respect the land, culture, a way of life and the

# www.emeb.org