IZOK / HOOD / GONDOR (IZOK CORRIDOR)



2015 Annual Report of Activities and Closure Submittal

Presented

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MINERALS AND METALS GROUP

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PROJECT DESCRIPTION: IZOK / HOOD

The Minerals and Metals Group (MMG) is a mining development company that has the mineral rights for the Izok and portions of the Hood River properties.

The Izok property is a VMS style poly-metallic deposit hosted in felsic rocks, the primary interest being its copper and zinc content. The property consists of three mineral leases and three claims. It is located approximately 300 km north of Yellowknife and is situated on both Crown and Inuit Owned Land (see figure 1).

The Izok Lake property has been well documented and explored by various groups over its 40 year history. Although activity in the region is documented since the 1960's, the first significant discovery was made in the mid-1970's by Texas Gulf. Since then, Izok Lake has played host to a number of interested groups, including Minnova and Inmet prior to the involvement of Wolfden and the subsequent series of takeovers that led the property to MMG.

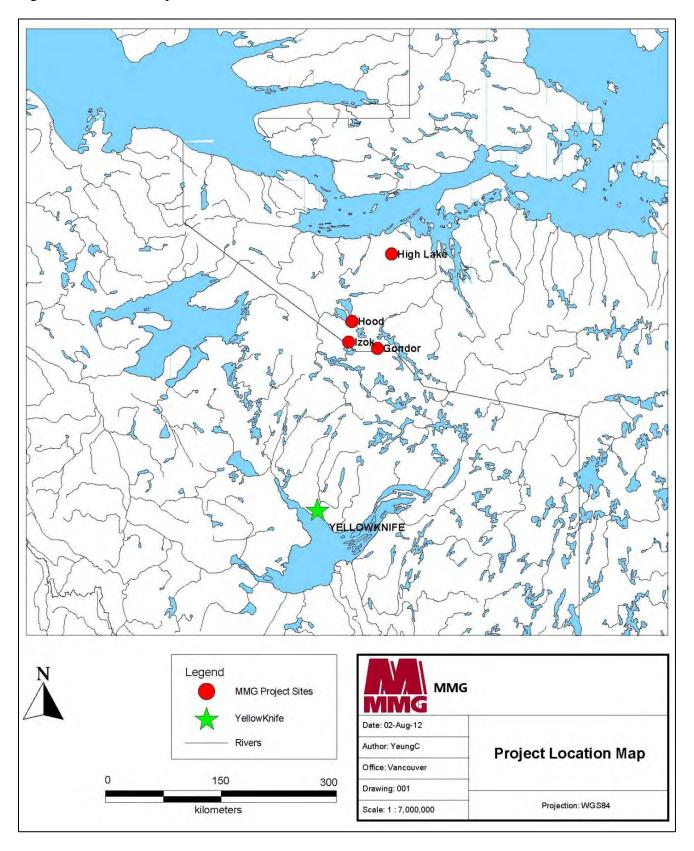
MMG continued to test for extensions of the Izok resource until 2014, and actively followed up geophysical targets with exploration drilling. Although under a series of different companies (Wolfden/Zinifex/Oz) exploration has been continually managed under more or less the same technical team since the acquisition of Wolfden by Zinifex in 2007. During this period there has been several drill campaigns aimed at expanding the resource. The intervening years saw continued surface mapping and geophysical testing of surrounding rock units in the hopes of identifying extensions. Included in this regional work were the adjacent historic showings of Gondor and Hood River, previously explored by Kennecott and Inmet in the 1970s and 80s. Both locations host VMS style mineralization in greenstone geology, and represent potential additional resources that due to their proximity to Izok, are of interest.

Izok's remote location and the logistical challenges involved have discouraged possible developers over the years and it remains one of the last undeveloped large high grade base metal deposits.

Having determined that the project continues to fall short of positive economics at this time, MMG has no immediate plans to continue exploration efforts around the Izok site. The long term plan for the project site involves care and maintenance.

The project is supported by a 50 man camp located on Ham Lake, approximately 5km North of Izok Lake where the mineral resource is located. The camp is located on land under surface lease with the Kitikmeot Inuit Association that has been annexed from IOL CO-05.

Figure 1: Location Map



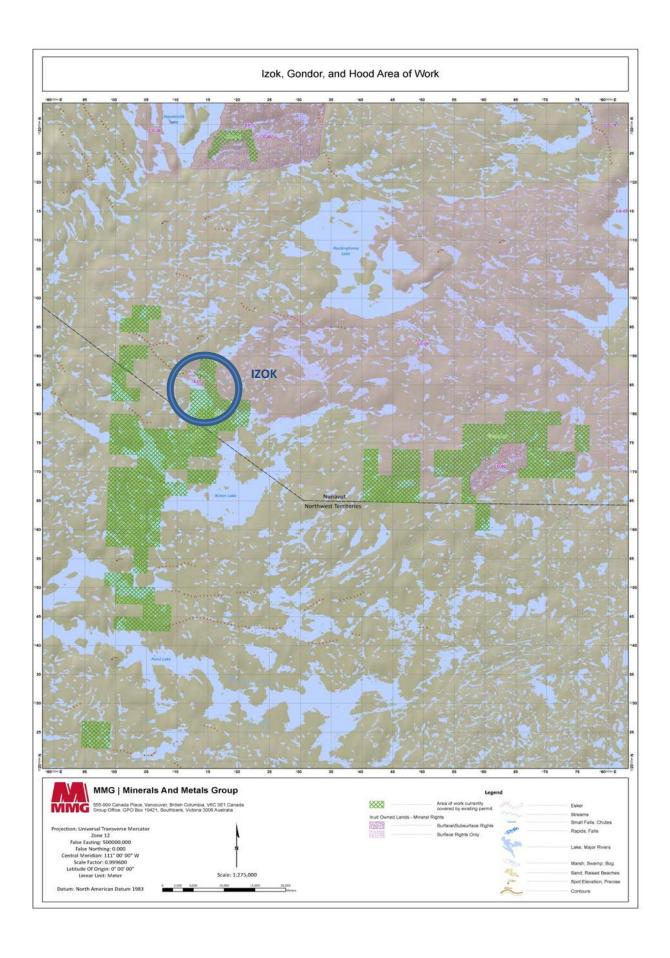


Figure 3 : IOL Package and Surface Leases (air photo)

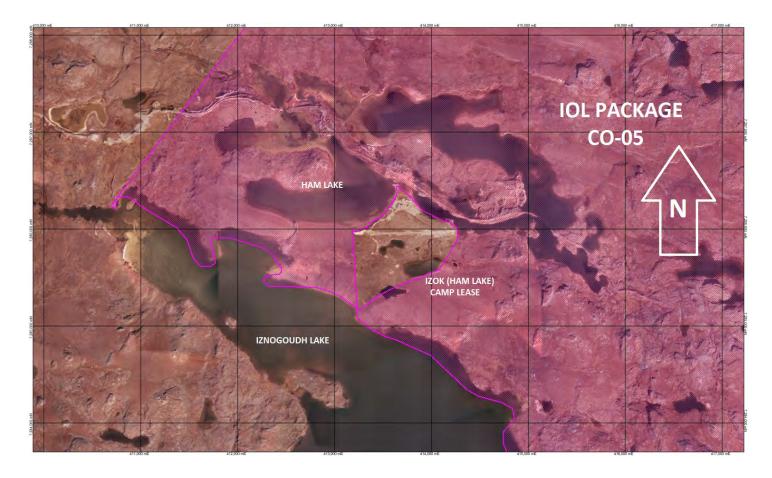
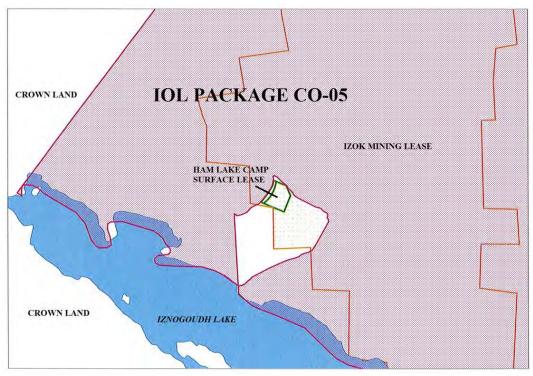


Figure 4: IOL Package and Surface Leases



IZOK / HOOD / GONDOR EXPLORATION ACTIVITY SUMMARY:

The below tables show the diamond drill collar locations for the exploration and development activity surrounding the Izok resource during the last 8 years of operations. In total some 180 diamond drill holes were completed. Additional information regarding these drilling programs can be found in the annual reports for each year.

Table 1: Drilling Summary Tables 2007 -2014

2007

DDH	Easting	Northing	Water Source	Easting	Northing	Discharge	Easting	Northing
1	418385.0	7280267.0	Izok Lake	418250	7280200	Land (Natural Sump)	418385.0	7280267.0
2	418385.0	7280267.0	Izok Lake	418250	7280200	Land (Natural Sump)	418385.0	7280267.0
3	418385.0	7280267.0	Izok Lake	418250	7280200	Land (Natural Sump)	418385.0	7280267.0
4	418385.0	7280267.0	Izok Lake	418250	7280200	Land (Natural Sump)	418385.0	7280267.0
5	418385.0	7280267.0	Izok Lake	418250	7280200	Land (Natural Sump)	418385.0	7280267.0
6	417374.0	7279982.0	Izok Lake	418650	7280500	Land (Natural Sump)	417374.0	7279982.0

2007								
HOLE ID#	EASTING	NORTHING	DATUM	UTM ZONE	HOLE DEPTH			
	418385.0	7280267.0	NAD83	12N				
	418385.0	7280267.0	NAD83	12N				
	418385.0	7280267.0	NAD83	12N				
	418385.0	7280267.0	NAD83	12N				
	418385.0	7280267.0	NAD83	12N				
	417374.0	7279982.0	NAD83	12N				
		20	008	·				
HOLE ID#	EASTING	NORTHING	DATUM	UTM ZONE	HOLE DEPTH			
HEN-377	417574.01	7279996.884	NAD83	12N	134			
HEN-378	417505.02	7280169.885	NAD83	12N	149			
HEN-379	417475.02	7280160.893	NAD83	12N	149			
HEN-380	416833.01	7280240.877	NAD83	12N	80			
HEN-381	416915.02	7280217.889	NAD83	12N	110			
HEN-382	417330.01	7280168.889	NAD83	12N	50			
HEN-383	416904.02	7280179.879	NAD83	12N	131			
HEN-384	417277.02	7280141.879	NAD83	12N	50			
HEN-385	417258.02	7280113.886	NAD83	12N	50			
HEN-386	416863.01	7280130.882	NAD83	12N	119			
HEN-387	417149.02	7280005.884	NAD83	12N	116			
HEN-389	417065.02	7279972.886	NAD83	12N	50			
HEN-390	417038.02	7279958.872	NAD83	12N	71			
HEN-391	416930.03	7279956.878	NAD83	12N	80			
HEN-392	417004.02	7279954.874	NAD83	12N	59			
HEN-393	416870.02	7279938.89	NAD83	12N	101			
HEN-394	416966.02	7279960.898	NAD83	12N	116			
HEN-395	416836.03	7279945.878	NAD83	12N	131			

HEN-396	416918.01	7279925.889	NAD83	12N	95
HEN-397	417202.02	7280035.878	NAD83	12N	50
HEN-398	417300.02	7280042.89	NAD83	12N	50
HEN-399	417846.02	7280282.889	NAD83	12N	149
HEN-401	417470.02	7279935.891	NAD83	12N	128
HEN-402	418152.01	7280299.878	NAD83	12N	128
HEN-403	418135.01	7280290.883	NAD83	12N	448.7
HEN-404	417485.02	7279968.894	NAD83	12N	170
HEN-405	417440.03	7279965.886	NAD83	12N	170
HEN-406	417440.03	7279965.886	NAD83	12N	170
HEN-407	417364.52	7279951.771	NAD83	12N	173
HEN-408	418152.01	7280299.878	NAD83	12N	158
HEN-409	418152.01	7280299.878	NAD83	12N	548
HEN-410	417335.66	7279956.353	NAD83	12N	170.3
HEN-411	418100.02	7280371.89	NAD83	12N	378.95
HEN-412	417315.02	7280730.887	NAD83	12N	98
HEN-413	417315.02	7280730.887	NAD83	12N	305
HEN-414	418033.02	7280038.888	NAD83	12N	338
HEN-415	416504.03	7279923.884	NAD83	12N	242
HEN-416	416578.02	7279802.885	NAD83	12N	179
HEN-417	418033.02	7280038.888	NAD83	12N	350
HEN-418	417837.02	7279611.887	NAD83	12N	395
HEN-419	417979.02	7279956.879	NAD83	12N	536.45
HEN-420	418604.01	7280909.887	NAD83	12N	470
HEN-421	417119.03	7279393.895	NAD83	12N	284
HEN-422	417884.01	7280121.888	NAD83	12N	200
HEN-423	417884.01	7280121.888	NAD83	12N	185
HEN-424	417119.03	7279393.895	NAD83	12N	212
HEN-425	417956.02	7280117.894	NAD83	12N	252
HEN-426	417094.03	7279443.889	NAD83	12N	215
HEN-427	417891.91	7280167.087	NAD83	12N	150
HEN-428	415697.03	7279916.893	NAD83	12N	338
HEN-429	417891.91	7280167.087	NAD83	12N	162
HEN-430	417891.91	7280167.087	NAD83	12N	161
HEN-431	417891.91	7280167.087	NAD83	12N	185
HEN-432	417974.31	7280146.88	NAD83	12N	319
HEN-433	415719.03	7280407.879	NAD83	12N	287
HEN-434	417948.51	7280189.486	NAD83	12N	245.3
HEN-435	415366.06	7276708.893	NAD83	12N	276.1
HEN-436	417948.51	7280189.486	NAD83	12N	4
HEN-437	417920.22	7280177.884	NAD83	12N	85
HEN-438	415870.01	7281079.87	NAD83	12N	26
HEN-439	415870.01	7281079.87	NAD83	12N	4
HEN-440	417705.02	7280562.887	NAD83	12N	287
HEN-441	416543.51	7281946.072	NAD83	12N	35
HEN-442	416855.91	7281978.479	NAD83	12N	35
HEN-443	417411.81	7281912.369	NAD83	12N	38
		20	10	•	
HOLE ID #	EASTING	NORTHING	DATUM	UTM ZONE	HOLE DEPTH
HEN-444	417252.2	7279973.5	NAD83	12N	588.1

HEN-445	417317	7280318	NAD83	12N	606.1						
HEN-446	416605	7280651	NAD83	12N	432.1						
HEN-447	417025.27	7280579.23	NAD83	12N	345						
IR10-01	411880	7281990	NAD83	12N	339.45						
		20	11								
HOLE ID #	EASTING	NORTHING	DATUM	UTM ZONE	HOLE DEPTH						
HEN448	417446.2	7279798	NAD83	12N	408.72						
HEN449	416892.6	7279728	NAD83	12N	453						
HEN450	417582.9	7279798	NAD83	12N	408						
HEN451	417024.3	7279806	NAD83	12N	441						
HEN452	417689.6	7279970	NAD83	12N	303						
HEN453	417161.3	7279887	NAD83	12N	240						
HEN454	417689.6	7279970	NAD83	12N	369						
HEN455	417192.7	7280326	NAD83	12N	261						
HEN456	416630.6	7280111	NAD83	12N	282						
HEN457	417727.6	7280049	NAD83	12N	351						
HEN458	416718.6	7280196	NAD83	12N	336						
HEN459	417687.3	7280237	NAD83	12N	273						
HEN460	416363.2	7280761	NAD83	12N	380						
HEN461	417895.6	7280331	NAD83	12N	300						
HEN462	417568.2	7280458	NAD83	12N	498						
HEN463	416597.4	7280594	NAD83	12N	278						
HEN464	417265.1	7280500	NAD83	12N	525						
HEN465	416763.8	7280842	NAD83	12N	321						
HEN466	417788.6	7279652	NAD83	12N	360						
HEN467	417828.8	7279750	NAD83	12N	423						
HEN468	417709.3	7279750	NAD83	12N	330						
HEN469	417828.8	7279750	NAD83	12N	9						
HEN470	417814.3	7279835	NAD83	12N	327						
HEN471	417709.3	7279750	NAD83	12N	45						
HEN472	417520	7279681	NAD83	12N	396						
HEN473	417980.9	7279875	NAD83	12N	498						
HEN474	417595	7279557	NAD83	12N	399						
HEN475	417257.2	7281434	NAD83	12N	343.37						
HEN476	417023.7	7279564	NAD83	12N	381						
HEN477	417814.4	7279981	NAD83	12N	408						
HEN478	416510.6	7280112	NAD83	12N	348						
HEN479	418180.4	7279925	NAD83	12N	490.25						
HEN480	417091.9	7279361	NAD83	12N	294						
HEN481	417869	7279681	NAD83	12N	549						
HEN482	417402.2	7279597	NAD83	12N	402						
HEN483	415823.6	7279719	NAD83	12N	195						
HEN484	417996.6	7279718	NAD83	12N	630						
HEN485	417841.1	7279854	NAD83	12N	399						
HEN486	417964.7	7279852	NAD83	12N	444						
HEN487	418082.6	7279939	NAD83	12N	414.15						
HEN488	417827	7279581	NAD83	12N	249.41						
HEN489	417446.2	7279798	NAD83	12N	408.72						
		20	12								
HOLE ID#	EASTING	NORTHING	DATUM	UTM ZONE	HOLE DEPTH						
			10								

BH-BGC12-01	416554.9	7280468.9	NAD83	12N	35.05	
BH-BGC12-02	416871.5	7280533.6	NAD83	12N	30.48	
BH-BGC12-03	416798.9	7280785.0	NAD83	12N	12.5	
BH-BGC12-03A	416795.0	7280785.0	NAD83	12N	10.97	
BH-BGC12-04	416575.9	7281061.6	NAD83	12N	24.68	
BH-BGC12-05	416557.2	7281041.7	NAD83	12N	25.6	
BH-BGC12-06	416311.6	7281324.0	NAD83	12N	15.24	
BH-BGC12-07	417621.0	7279636.0	NAD83	12N	14.02	
BH-BGC12-08	417677.7	7279629.5	NAD83	12N	29.25	
BH-BGC12-09	417717.0	7279608.0	NAD83	12N	15.54	
BH-BGC12-10	418187.4	7279291.1	NAD83	12N	14.04	
BH-BGC12-11	418179.5	7279352.0	NAD83	12N	15.24	
BH-BGC12-12	417388.3	7280469.7	NAD83	12N	27.72	
BH-BGC12-13	417176.4	7280428.0	NAD83	12N	5.49	
BH-BGC12-14	418271.3	7280126.3	NAD83	12N	32	
BH-BGC12-15	417778.2	7280760.6	NAD83	12N	15.31	
BH-BGC12-16	417492.7	7280911.7	NAD83	12N	15.34	
BH-BGC12-17	417108.8	7280907.9	NAD83	12N	21.34	
BH-BGC12-18	417222.9	7281146.5	NAD83	12N	15.24	
BH-BGC12-19	416889.2	7281152.2	NAD83	12N	21.34	
BH-BGC12-20	416342.2	7280121.4	NAD83	12N	6.1	
BH-BGC12-20A	416344.0	7280124.0	NAD83	12N	9.85	
BH-BGC12-21	417563.6	7279512.5	NAD83	12N	13.71	
BH-BGC12-22	417683.9	7279575.4	NAD83	12N	18.59	
BH-BGC12-23	416632.2	7279567.5	NAD83	12N	15.24	
BH-BGC12-24	418151.1	7278980.8	NAD83	12N	15.24	
BH-BGC12-25	417207.5	7279355.0	NAD83	12N	15.24	
BH-BGC12-26	417294.1	7278880.8	NAD83	12N	21.23	
BH-BGC12-27	417973.0	7280288.0	NAD83	12N	30.4	
BH-BGC12-28	413830.5	7285896.9	NAD83	12N	13.7	
HG-01	417868.5	7280377.9	NAD83	12N	80	
HG-03	417468.7	7280059.7	NAD83	12N	26	
HG-04	417463.3	7280067.6	NAD83	12N	26	
HG-05	417556.3	7279825.5	NAD83	12N	95	
HG-06	417297.7	7280262.5	NAD83	12N	26	
HG-07	417297.0	7280258.6	NAD83	12N	77	
HG-10	416448.7	7280085.1	NAD83	12N	50	
IZ-RES-01	417295.1	7279988.5	NAD83	12N	189	
IZ-RES-02	417465.0	7280067.0	NAD83	12N	153	
IZ-RES-03	417329.5	7280105.1	NAD83	12N	47	
IZ-RES-04	417468.8	7279957.3	NAD83	12N	180	
IZ-RES-05	417469.2	7279956.7	NAD83	12N	180	
IZ-RES-06	416813.1	7280027.9	NAD83	12N	161	
IZ-RES-07	416912.1	7279987.6	NAD83	12N	87	
IZ-RES-08	416824.7	7280042.6	NAD83	12N	151	
IZ-RES-09	417513.3	7280043.1	NAD83	12N	131.5	
HEN-490	418401.5	7279499.5	NAD83	12N	702	
HEN-491	416346.4	7280216.0	NAD83	12N	315	
HEN-492	418160.0	7279606.8	NAD83	12N	726	
HEN-493	417902.4	7279629.4	NAD83	12N	720	

HEN-494	417921.7	7280026.3	NAD83	12N	339				
HEN-495	418181.5	7279778.8	NAD83	12N	639				
HEN-496	417856.4	7279564.8	NAD83	12N	591				
HEN-497	416151.4	7278890.9	NAD83	12N	123				
HEN-498	416151.4	7278890.9	NAD83	12N	207				
HEN-500	415904.5	7277602.7	NAD83	12N	519				
HEN-501	414490.6	7276299.6	NAD83	12N	483				
HEN-502	418304.2	7279621.0	NAD83	12N	573				
HEN-503	416716.6	7279401.3	NAD83	12N	525				
		20	14						
HOLE ID #	EASTING	NORTHING	DATUM	UTM ZONE	HOLE DEPTH				
HM-14-01	418935.1	7312108	NAD83	12N	562				
A17-14-01	419314.6	7315185.6	NAD83	12N	573				
G9-14-01	453664	7271470	NAD83	12N	506				
G21-14-01	457232	7271975.2	NAD83	12N	506				

IZOK / HOOD / GONDOR FIELD PROGRAM 2015:

The 2015 program at Izok was limited to collection of weather data, as well as ongoing reclamation efforts focussed on placing the camp facilities on long term care and maintenance. The site was opened on June 25thst and occupied until mid-August. Activity was limited to clean up work immediately around the site itself and was carried out by a relatively small crew. Site occupancy reached a maximum in July with a total of 6 individuals. During this period a heavy airlift removed all fuel stored at the site in addition to remaining drill components and some heavy equipment. The bulk fuel tanks that were removed, drained and prepared for transport in previous seasons were dismantled and also flown out to Yellowknife.

PLANNED EXPLORATION PROGRAM 2016:

There is no proposed field program for the 2016 field season. Work in 2015 was centred on the continued reclamation of the Izok Corridor Project sites in preparation for long term care and maintenance.

ENVIRONMENTAL:

Environmental baseline work was discontinued at the end of the 2014 season, primarily due to MMG's decision to not proceed with feasibility work at this time. The recording of weather data, however was continued in 2015. Wind direction and speed, temperature, and precipitation data is routinely monitored during field operations. Water usage volumes for domestic and industrial purposes are recorded for the annual water board report and are provided in the appendix.

No lake ice water sampling associated with drilling activity was carried out.

Very limited hydrological and hydrogeological data gathering in maintenance of the projects baseline studies for sustainability reporting was continued in 2015 under supervision of Scott Trussler and the MMG Development Team.

An annual review of the Spill Contingency Plan is conducted, modifications are made if necessary, and the document is included in the appendices of the annual report on an annual basis.

WATER USAGE:

Water usage is divided into Industrial and Domestic applications, and is monitored. Water usage reporting is included in the appendices. The project is presently permitted for 100m^3 per day total volume for both applications. On average the Camp consumes roughly 4m^3 per day during capacity occupancy. The reduced activity and camp numbers this season resulted in lower usage. During the 2015 field season the camp was occupied from July XX to the XX of September. It reached a maximum population of 6 men for several days in June. The average population over the entire period of occupation in 2015 was 4. The Ham Lake camp draws its water from Ham Lake by means of a submersible electric pump. The intake on the pump is screened. Industrial usage is limited to those activities associated with drilling.

WILDLIFE:

Wildlife encounters and sightings during operations are documented by field personnel. A copy of the log is included in the appendices. As specified in our permit, low level flying is avoided unless absolutely necessary for operations and special care is taken during sensitive periods of animal life cycles. A copy of the current Wildlife Management Plan for MMGs operations in the Slave is included in the Appendices.

COMMUNITY:

MMG maintains an office in Kugluktuk, the closest Inuit community to our project sites. We have an advisor there who works part time for MMG, Mr. Donald Havioyak, who acts as our community liaison. His primary job is to keep local community members informed of our exploration activities, and address concerns and questions they may have on behalf of the company. He is also instrumental in the hiring of local staff, aiding applicants in resume preparation and conducting initial interviews on our behalf. A list of temporary employees from local communities is included below.

Table II : Local Employment

Employee Name	Community	Mandays
Carl Katiak	Kugluktuk	79
TOTAL		79

AIR OPERATIONS:

Izok was opened on the 25th of June, 2015. Crew changes along with food re-supply from Yellowknife, NT was conducted using dornier aircraft operated by Summit Air, throughout field operations, an Aerospatial B3 helicopter provided by Great Slave Helicopters (GSH) was based onsite and made local flights daily in order to facilitate the moving of equipment and the completion of reclamation activities at satellite camp locations. A significant heavy airlift was coordinated to remove fuel as well as drill equipment and equipment from the site as part of the continuing reclamation

During operations, low level flight is avoided in order to minimize noise impacts on local wildlife. When operational areas coincide with seasonal migration paths or calving grounds, activity is diverted or suspended.

A table showing 2015 air operations conducted out of the Izok site is included below:

Table III: 2015 Air Operations

MONTH	FIXED WING FLIGHTS	HELICOPTER HOURS
March	-	-
April	-	-
May	-	-
June	3	-
July	15	12.4
August	3	-
September	-	-
TOTAL	26	12.4

RECLAMATION WORK:

The intention of MMG is to put the Ham Lake Camp on long term care and maintenance. All presence on permitted Crown and IOL lands has been removed. Remaining infrastructure is contained within the surface lease.

Clean up efforts this season were focussed on preparing the site for long term care and maintenance and the associated closure of Land Use Permits for surrounding Crown and IOL ground. Removal of waste, unused material and equipment, and the entire stock of stored fuel, was accomplished over a period of several months by a skeleton crew and heavy air support. Historic equipment was in some cases partially dis-assembled and prepared for removal from site along with old drill steel and drill components. Fuel storage tanks that were

drained last season in preparation for transport were disassembled and removed from site for disposal. Exposed casing from drill collars that did not house monitoring equipment was severed at ground level and capped. Photographic documentation of the above mentioned reclamation efforts are included in the appendices, along with waste transport records and KBL disposal certificates.

All remaining fuel on site was sold to another operator in the Kitikmeot region and transported to either Kugluktuk or Yellowknife for transfer of ownership.

The following table shows the nature and weights of equipment and waste removed from the Izok site during the months of June and July.

Table IV: Equipment and Material removed from Izok site

WASTE TYPE	TOTAL WEIGHT (LBS)	DESTINATION
Drill equipment	70,000	Major Drilling, Yellowknife
Crushed Drums	10,200	Returned to FuelFlo, Yellowknife
Drilling fluids and salt	12,600	Sold to Discovery Mining Services
Camp equipment	8,900	MMG storage in Yellowknife
Waste materials	2400	KBL Environmental for disposal
TOTAL	104,100	

WASTE REMOVAL:

All waste is streamed to differentiate between burnable waste, recyclables, and those waste products that must be transported to Yellowknife for treatment off site. Burnable waste and sewage is incinerated on site by a diesel powered forced air furnace. Waste that is not approved for burning, or that is identified as recyclable is removed from the waste stream. Incineration ash is collected and sealed in empty 45 gallon fuel drums for transport back to Yellowknife. Waste is handled by expediters in Yellowknife and transferred over to KBL Environmental for appropriate disposal. Transport and final disposal records from KBL have been included in the appendices. Waste that involves petroleum or other chemical products is transported by KBL to Edmonton for disposal in a certified facility. Human waste is collected daily from 'pacto' style toilets and incinerated on site. Empty fuel drums are crushed on site and returned to the fuel supplier (FuelFlo Logistics) in Yellowknife. The updated Waste Management Plan for the Izok Corridor Project sites is included in the appendices along with daily records of waste streaming and disposal.

SPILL CONTINGENCY AND ABANDONMENT AND RESTORATION:

The Spill Contingency and Abandonment and Restoration Plans for the site underwent review and modification in January 2014 and the updated versions were forwarded to AANDC and the NIRB. The Plans have historically been included in the annual report submittals to regulatory agencies. As it is MMGs intention to close out the Land Use Permits associated with both Crown and IOL ground, and no activity is contemplated in 2016, with all fuel and lubricants having been removed from site, there has been no modification to the Spill Contingency Plan. The Abandonment and Restoration plan has undergone minor modification to reflect our plans for long term care and maintenance.

SITE INSPECTIONS:

Visual site inspections of the Izok Corridor Project sites were conducted by both Eva Paul and Baba Pederson of Aboriginal Affairs and Northern Development (also acting on behalf of the Nunavut Water Board). In addition a visit was made by representatives from the Kitikmeot Inuit Association. A copy of the AANDC and KIA inspection reports are included in the Appendices with dates and findings. ngoing Reclamation efforts involving historic structures were duly noted and Camp Management teams were commended for their efforts.

PERMITTING:

Both the Land Use Permit and Water Licence associated with the Izok Property underwent renewal in 2012.

A single LUP (N2012C0005) issued by Aboriginal Affairs and Northern Development Canada now serves to cover both the Izok and the Hood/Gondor project areas. An extension request for this permit was submitted and approved for the 2015 field season and a copy is included in the appendices.

The renewal of the Water License was approved in 2012 and the new license (2BE – IZO1217) now carries an expiry date of 2017. The previous permit expired December 31st, 2012. In March of 2015, the Nunavut Water Board issued an allowance for limited open burning in order to address specific reclamation issues around the Izok site and a copy of that allowance is also included in the Apendices.

The Land Use Agreement for operating on IOL ground was successfully renewed with the Kitikmeot Inuit Association in February of 2015.

It is MMG's intention to not seek renewal or extension of land use permits with the AANDC and the KIA for continued exploration on Crown and IOL ground surrounding the surface leases. No exploration is planned in the foreseeable future and the facilities that remain on surface leased land will be put on long term care and maintenance. For the time being the water license associated with the Izok project will remain in good standing although water usage is not anticipated.

APPENDICES



WATER LICENCE INSPECTION FORM

○ Original
 ☐ Follow-Up Report

Licensee	_			Licensee Re	epresentati	ive				
MMG				Peter Cullinane						
Licence No. / Expiry					Representative's Title					
2BE-IZO1217				Field Program Manager						
Licence No. / Expiry				Land / Oth						
2BE-HIG1217										
Date of Inspection				Inspector						
July 14 and 15, 20	015			Eva Pa	ul					
Activities Inspected Camp Roads/Hauling	Drilling Other:		Mining		☐ Construction ☐ Reclamation ☐ Other:			☐ Fuel Stor	age	
Conditions: A - Ac	ceptable		C - Concern	U - Unaccep	table	NA:	- Not Applicable	NI - Not I	nspected	
Water Use	Condition	Commer	Site Conditions		Condition	Commen	Haz/Mat Manage	ement condition	on Cammer	
Intake/Screen	Α		Water Manageme	nt Structures	A		Storage	A	4	
Flow Measure. Device	A		Culverts / Bridge	es .	N/A	-	Spills	A		
Source: Ham Lake	A		Drainage		A		Spill Plan	A	111	
Water Use:	Α		Erosion / Sedime	ent	Α					
Recirculation (y /n)	A		Mitigation Meas	ures	Α		Administrative	The Million		
			Reclamation Act	ivities	Α	3	Records	A		
			Materials Storag	e	Α		Reports	NI		
Waste Disposal			Signage		Α		Plans	NI	711	
Waste Water	Α				-		Notifications	A		
Solid Waste	Α	1	Monitoring				Other			
Hazardous Waste	A	2	Sample Collection	n / Analysis	NA		Future closure	Α	5	
*71	ne numbe	er in the	comments field will	correspond v	with spec	ific con	nments provided belo	ow.	1	
Samples taken by Inspec			Location(s):			,, a a a	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Yes No										
5.7			151 []						Marter	
SECTION 1	Comme	nts (s.1	and 2) Non-C	ompliance w	ith Act o	r Licen	ce (N/A) Ac	tion Required	1 (N/A)	
MMG is preparing its tw reclamation activities pe	ertaining	to MM	G's 2BE-IZO1217 and	2BE-HIG121	7 licence	es.			nps and	
Izok Lake Project: Ham I	Lake Cam	ip (N65	41′08, W112°52′49) and Hood C	ore Facili	ity (N66	905'04", W112°43'0	b")		
High Lake Project: High	Lake Can	np (N67	°22'44", W110°50'4	0") and High	Lake Eas	t/Moly	Mag Camp (N67°08'	36", W109°52	2'03")	
I was accompanied by P to conduct work in the a from the state of the ca projects. Work was con	area, allo mps that	wing fo	r a fulsome understa s focus this season h	anding of the as been to el	work tha iminate a	at has b any env	een undertaken at th ironmental liability f	nese sites. It is rom the closu	clear re of the	
An impressive amou more loads were and Peter indicated that The few waste barre	ticipated hazardo	from Iz us wast	ok following my insp e is all anticipated to	pection. Back be removed	thaul reco	ords we e at Izo	ere available for inspe k, and has been rem	ection.		



Report #2015-KIT001-EP

Page 1 of 2

access to promot (Moly Mag) has be backhaul 4. MMG is working supplies were re site prior to closs are sealed. Only majority of the v	e re-vegetation. Several in een completely removed with a nearby project to moved from High Lake. P ire. Bulk fuel tanks have minimal hazardous mate ehicles and equipment has have	atly reduced, and areas no tents were removed from I with only core racks rema re-distribute consumables leter indicated that all the been emptied and swabbe trials will remain on-site, a layer been drained of fluids	aining. Drilling equipments such as fuel, drill lubricate remaining fuel at Izok was do out to prevent any point those are in containing to eliminate leaks.	a contoured and are restricted from a core/cutting shacks. High Lake East on that remains at Izok is ready for ants, and drill salt. All fuel and drill ould be consumed or removed from tential for leakage. Vents and hoses ment and within structures. The
site. Occasional cancellation of t Licence (Part I) r	ne water licences, then all nust be met.	I of the requirements of the state of MMG's sites since I can be the region (as well as r	he Abandonment and Re ame to AANDC. MMG's emoving many) under P	excellent standing in compliance and eter's leadership.
SECTION 3	Comments	Non-Compliance	with Act or Licence	Action Required
N/A				
Licensee or Represental PETER C Signature	ULLINANE	E	pector's Name va Paul mature 16 · 7 · 15	



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Indian and Northern Affaires indiennes
Affairs Canada et du Nord Canada

LAND USE PERMIT NORTHERN AFFAIRS PROGRAM		LISATION DES TERRES DES AFFAIRES DU NORD
	Permit Class - Permis Categorie	
Subject to the Territorial Land Use Regulations and the terms and conditions in this permit, authority is hereby granted to:	Sous réserve du	Règlement sur l'utilisation des terres s conditions de ce permis:
	Resources Inc. Détenteur de permis	
To proceed with the land use operation described in the application of:	Est autorisé à en terres décrits dan	treprendre les travaux d'exploitation des Is la demande de permis du:
Signature Theodore Muraro		Date March 1 st , 2012
Type of Land Use Operation - Genre de travaux d'exploitation des terres Mining (Exploration) Location - Emplacement		ITAME DEL I Y SEVILE
This permit may be assigned, extended, discontinued, suspended or cancelled pursuant to the Territorial Land Use Regulations.	prolongation d'	t faire l'objet d'une cession, d'une une cessation d'une suspension ou d'une vertu du Règlement sur l'utilisation des les.
Date aIqaluit	Ingénieur	2000.
This Day of Ce 1st jour de March	, 2012	
Commencement Date Date du déut des travaux March 1st, 2012	Expiry DateDate d'achèvemen	February 28th, 2014
NOTE		REMARQUE
IT IS A CONDITION OF THIS PERMIT THAT THE PERMITTEE COMPLY WITH ANY OTHER APPLICABLE ACT, REGULATION, ORDINANCE BY - LAW OR ORDER DEFAULT HEREOF MAY RESULT IN SUSPENSION OR CANCELLATION OF THIS PERMIT.	CONFORMER DÉCRET RÈGI APPLICABLE.	R DU PRÉSENT PERMIS DOIT SE À TOUT AUTRE RÈGLEMENT, LOI, LEMENT MUNICIPAL OU ARRETÉ LE MANQUEMENT À CETTE OBLIGATION INNER LIEU À LA SUSPENSION OU À N DU PERMIS.
		Canada

Land Administration P.O. Box 100 IQALUIT, NU X0A 0H0 Phone: 867-975-4283 FAX: 867-975-4286

March 16, 2015

MMG Resources Inc. Level 26-1117 West Hastings St. Vancouver, BC V6E 2K3

Dear Ted Muraro,

Re: Land Use Permit #N2012C0005

Type of Operation: Mining (Exploration)

Location: Izok Lake Area, Kitikmcot, NU, NTS 76E & 86H

Further to our letter dated January 22nd, 2015, this will confirm that the above land use permit is hereby extended from February 28th, 2015 to February 28th, 2016.

All conditions annexed to land use permit N2012C0005 will apply to this extension.

Sincerely,

Nicholas Kavanagh

Land Administrator Specialist

ce: Manager, Field Operations

RMO - Kitikmeot

NIRB



NUNAVUT WATER BOARD WATER LICENCE RENEWAL

Licence No. 2BE-IZO1217

Pursuant to the Nunavut Waters and Nunavut Surface Rights Tribunal Act and the Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada, the Nunavut Water Board, hereinafter referred to as the Board, hereby grants to

	MMG INC.
(Licensee)	77 WEST HASTINGS ST., VANCOUVER, BC V6E 2K3
(Mailing Address)	THE TIME THE STATE OF THE STATE
	nsee, the right to alter, divert or otherwise use water or dispose of restrictions and conditions contained within this Licence renewal:
Licence Number/Type:	2BE-IZO1217 TYPE "B"
Water Management Area:	NUNAVUT 07
Location:	IZOK LAKE PROJECT KITIKMEOT REGION, NUNA VUT
Classification:	MINING AND MILLING UNDERTAKING
Purpose:	DIRECT WATER USE AND DEPOSIT OF WASTE
Quantity of Water use not to Exceed:	ONE HUNDRED (100) CUBIC METRES PER DAY
Date of Licence Issuance:	DECEMBER 20, 2012
Expiry of Licence:	DECEMBER 31, 2017
This Licence renewal issue the annexed conditions.	ed and recorded at Gjoa Haven, Nunavut, includes and is subject to
1110	
Thomas Kabloona, Nunavut Water Board Chair	

..../2



File No.: 2BE-HIG1217/TR/D2 2BE-IZO1217/TR/D2

March 25, 2015

Ted Muraro Operations Manager – Exploration Canada MMG Resources Inc. Level 26, 1177 West hastings Street Vancouver, BC V6E 2K3

E-mail: Theodore.Muraro@MMG.com

RE: <u>Licenses No. 2BE-HIG1217 and 2BE-IZO1217, Type "B", MMG Resources Inc.;</u> Request to Carry out Open Burning of Acceptable Materials.

Dear Mr. Muraro:

The Nunavut Water Board ("NWB") received on January 14, 2015 a request from MMG Resources Inc. (MMG) to complete controlled open burning, at High Lake Camp at the High Lake Project and Ham Lake Camp at the Izok Project, of acceptable materials (untreated wood materials such as paper, cardboard and wood), without the use of an incinerator. It was stated that proposed activities are related to the "complete removal and closure of High lake East Camp on the James River at High Lake Project, as well as to the continued reduction and reclamation around the both the historic High Lake site and the Izok site (Ham Lake Camp)".

On February 18, 2015, the NWB acknowledged receipt and distributed the request to interested persons and parties for a thirty (30) day review period. Comments were received from Aboriginal Affairs and Northern Development Canada (AANDC) and Environment Canada (EC) on March 18, 2015, and from Kitikmeot Inuit Association (KIA) on March 4, 2015.

Upon review of the request, supporting documentation, terms and conditions in Licenses No. 2BE-HIG1217 and 2BE-IZO1217, and submissions from interested persons and/or parties, the NWB is satisfied that the activity, as proposed by the Licensee, would not directly or indirectly impact surface and groundwater, which is a requirement under Section 12.1(a), (b) of the Nunavut Waters and Nunavut Surface Rights Tribunal Act, and maintain its obligations to adhere to the terms and conditions in licenses. The NWB has, therefore, approved the request under motions No. 2014-B1-042 and 2014-B1-043, dated March 25, 2015, for an open burning of untreated and unpainted wood materials to be carried out in summer 2015 (or over the course of 2015).

P.O. Box 119, Gjoa Haven, NU XOB 1JO, Tel: (867) 360-6338, Fax: (867) 360-6369



P.O. Box 360 Kugluktuk, NU X0B 0B0 Telephone: (867) 982-3310 Fax: (867) 982-3311 www.kitia.ca

Kugluktuk

5d5_50750

Bathurst Inlet Kingaok 5P™UD°

Bay Chimo Umingmaktok DF*LbD%

Cambridge Bay Ikaluktutiak ムっつつつ

> Gjoa Haven Okhoktok ⊳%≻%55%

> > Taloyoak

Kugaaruk

INUIT OWNED LAND USE LICENSE KITIKMEOT INUIT ASSOCIATION

LICENSE NO. KTL306C019 Renewed

Subject to the Terms and Conditions of this License, authority is hereby granted to:

MMG Resources Inc.

LICENSEE

To proceed with Land Use operation described in the accepted application dated: January 14, 2015

Location: Inuit Owned Lands CO-05, CO-40, CO-82

Type of Operation: Drilling (diamond/ice, etc.), Archaeology, Research (wildlife/fish/birds/marine). Collection of Species

Commencement Date: February 25, 2015 Expiry Date: February 24, 2016

This 25 day of February 2015

Kitikmeot Inuit Association

LANDS & ENVIRONMENT

The Licensee acknowledges and agrees to comply with Terms and Conditions of this License.

MMG Resources Inc.

By Digitally digned by Jan nellignming com Day, con-laboral lignming com Day to 121 15-19 (26-turlor Day)

AUTHORIZED SIGNATORY

Affiliates: Nunavut Tungavik Inc., Inuit Tapirisat of Canada, Kitikmeot Corporation

${\bf Appendix\ III: Water\ Usage-Domestic\ and\ Industrial}$

	2015								
			•						
	WATERUS	SAGE TRACKIN	G						
	HIGH LAKE	E AND IZOK PRO	OJECTS						
MMG									
			MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
	PROJECT		HIGH LAKE	HIGH LAKE		IZOK	IZOK	IZOK	
	CAMP USE	(DOMESTIC)	27.4	4.9	0.0	53.7	50.1	54.9	0.0
	CORE SHA	СК	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOTAL		191.0	M ³					

The above table provides a monthly summary of water use measured in M^3 Detailed daily figures for each month are provided below.

J	une
Е	

	2015																															
	WATER USAGE TRACKIN	G																														
	IZOK PROJECT																															
MMG		Monday, 1 June 2015	Tuesday, 2 June 2015	Wednesday, 3 June 2015	Thursday, 4 June 2015	Friday, 5 June 2015	Saturday, 6 June 2015	Sunday, 7 June 2015	Monday, 8 June 2015	Tuesday, 9 June 2015	Wednesday, 10 June 2015	Thursday, 11 June 2015	Friday, 12 June 2015	Saturday, 13 June 2015	Sunday, 14 June 2015	Monday, 15 June 2015	Tue sday, 16 June 2015	Wednesday, 17 June 2015	Thursday, 18 June 2015	Friday, 19 June 2015	Saturday, 20 June 2015	Sunday, 21 June 2015	Monday, 22 June 2015	Tue sday, 23 June 2015	Wednesday, 24 June 2015	Thursday, 25 June 2015	Friday, 26 June 2015	Saturday, 27 June 2015	Sunday, 28 June 2015	Monday, 29 June 2015	Tuesday, 30 June 2015	
	CAMP USE (DOMESTIC)	0.0	0.0	0.0	0.0	4.0	2.5	1.0	2.1	3.3	1.8	0.6	1.1	1.6	1.8	1.8	1.9	2.4	2.2	2.1	2.1	2.3	2.6	2.5	2.3	1.7	1.7	1.5	2.2	2.9	2.0	
	CORE SHACK																															
DAILY	TOTALS	0.0	0.0	0.0	0.0	4.0	2.5	1.0	2.1	2 2	1 0	0.6	11	16	1 0	1 Ω	10	2.4	2.2	2 1	2 1	2 2	2.6	2.5	2 2	17	17	15	2.2	2.0	2.0	
	TH TOTAL	53.7		0.0	0.0	4.0	2.3	1.0	2.1	3.3	1.0	0.0	1.1	1.0	1.0	1.0	1.5	2.4	۷.۷	2.1	2.1	2.3	2.0	2.3	2.3	1./	1.7	1.3	۷.۷	2.3	2.0	

J	u	ly

Ť																																				
V		2015																																		
		WATER U	SAGE TRAC	KING																																
		IZOK																																		
MIN	G				Wednesday, 1 July 2015	Thursday, 2 July 2015	Friday, 3 July 2015	Saturday, 4 July 2015	Sunday, 5 July 2015	Monday, 6 July 2015	Tuesday, 7 July 2015	Wednesday, 8 July 2015	Thursday, 9 July 2015	Friday, 10 July 2015	Saturday, 11 July 2015	Sunday, 12 July 2015	Monday, 13 July 2015	Tuesday, 14 July 2015	Wednesday, 15 July 2015	Thursday, 16 July 2015	Friday, 17 July 2015	Saturday, 18 July 2015	Sunday, 19 July 2015	Monday, 20 July 2015	Tuesday, 21 July 2015	Wednesday, 22 July 2015	Thursday, 23 July 2015	Friday, 24 July 2015	Saturday, 25 July 2015	Sunday, 26 July 2015	Monday, 27 July 2015	Tuesday, 28 July 2015	Wednesday, 29 July 2015	Thursday, 30 July 2015	Friday, 31 July 2015	TOTAL
		CAMP USI	E (DOMEST	IC)	2.8	2.2	1.8	1.9	2.6	2.2	2.6	2.3	1.7	2.8	2.0	2.6	2.0	2.7	2.4	1.5	1.5	2.1	1.0	1.0	0.7	1.4	0.7	1.3	0.2	0.8	0.4	0.4	0.6	0.0	2.1	50.
		CORE SHA	•	-/																																0.
	DAILY TO	TALS			2.8	2.2	1.8	1.9	2.6	2.2	2.6	2.3	1.7	2.8	2.0	2.6	2.0	2.7	2.4	1.5	1.5	2.1	1.0	1.0	0.7	1.4	0.7	1.3	0.2	0.8	0.4	0.4	0.6	0.0	2.1	
	MONTH 1	OTAL			50.1																															

August

, V	2015 WATER USAGE TR IZOK PROJECT		August 2015	August 2015	201	August 2015	5 August 2015	6 August 2015	August 2015	August 2015	August 2015	10 August 2015	August 2015	12 August 2015	13 August 2015	just 2015	15 August 2015	16 August 2015	17 August 2015	August 2015	19 August 2015	20 August 2015	August 2015	August 2015	23 August 2015	24 August 2015	August 2015	26 August 2015	August 2015	just 2015	August 2015	August 2015	August 2015	
			4	7	m	Tuesday, 4 Au	Wednesday, 5	Thursday, 6 Au	Friday, 7 Augu	Saturday, 8 Au	Sunday, 9 Aug	Monday, 10 A	Tuesday, 11 A	Wednesday, 1	Thursday, 13 /	Friday, 14 August 2015	Saturday, 15 A	Sunday, 16 Au	Monday, 17 A	Tuesday, 18 A	Wednesday, 1	Thursday, 20 /	Friday, 21 Aug	Saturday, 22 A	Sunday, 23 Au	Monday, 24 A	Tuesday, 25 A	a,	Thursday, 27 #	Friday, 28 August	Saturday, 29 A	Sunday, 30 Au	Monday, 31 A	TOTAL
	CAMP USE (DOME	STIC)	1.4	1.8	2.3	2.5	1.8	2.3	2.3	2.2	2.0	2.4	2.0	2.5	1.6	2.2	2.3	1.4	2.0	1.5	1.8	1.7	2.0	2.1	1.5	2.3	1.6	2.0	1.9	0.8	0.7			54.9
	DAILY TOTALS MONTH TOTAL		1.4 :	1.8	2.3	2.5	1.8	2.3	2.3	2.2	2.0	2.4	2.0	2.5	1.6	2.2	2.3	1.4	2.0	1.5	1.8	1.7	2.0	2.1	1.5	2.3	1.6	2.0	1.9	0.8	0.7	0.0	0.0	

Appendix IV : Water Testing Results

Water testing is a requirement associated with winter drilling off of lake ice. No under ice water testing was carried out in 2015

${\bf Appendix} \ {\bf V: Water \ Sampling \ Photos}$

See above, no water testing was carried out

Appendix VI: 2015 Wildlife Sightings Slave Project Sites



HIGH LAKE & IZOK PROJECT SITE

WILDLIFE SIGHTING SHEET - 2015

BOTH WHITE, Not OVERLY FRIENCE BASS STARS MOOSE LOKEL いというかん BCCKEN ER AT 45 NOT BIG ASS とて MACKING RUNNING DNEI 15/20WN COLD WHITE Notes CITHURTIAN HIGHLAKE PAD 40xm East of H.L. 14.6 15 Nom WIND OF H.L IONM WIND HI SNM ESE OF H.L 20 NM Enst OF HIL 7 たっともイン LUNNAY @ 120K HELI CACHE TONIN ESE OF NM ESE OF IZOK RUNNY 20 KM WEST NORTH Sin HILLY LAKE 41WHLAKE Serry 6.9 km 20.00 MASOR ocation JOS M CHET TRACK 0 40 (5) Wildlife Observed NO WEREN Musikask (15) ナン NO VERIT A. Differ CAR: boo RABBITS GRIZZLY CARABO ARIBOW MUSKOX SIKSI 20se NUSKOX MUSKOK MOOSE DENAL! HATUR P.CULLINANE CULLWAYE H- NICHOUS SITOUR H MICHAES ULLIMANE P. Farrell CULLIPAR れるだられ CULLINANI P. Farrell P. Farrell 21 mor 15 P Facell Faccell Name D MARIS 20 mar 15 高市 21 mar 15 20 MAKIR 1949 19/103 18 MAR Date 0

Please try to provide as many details as you can - If you saw a cow caribou and a calf, make a note of that. If you saw animal tracks, such as wolverine or bear that's important information too. The more specific about the location the better (Please ask the camp manager for detailed information about the name of where you were working - ie. Drill 1232 doesn't help us because the drills are moving all the time). Thanks for taking a few mornwrits to write down what you



WILDLIFE SIGHTING SHEET - 2015 ICP PROJECT SITE

	2					č				
Notes	SLEEPING									
Location	SAND ESKOPE COK									
Wildlife Observed	2x CAR, BOO (MALE)									
Name	P.CULLIAME									
Date	Silve									

Please try to provide as many details as you can - If you saw a cow caribou and a calf, make a note of that. If you saw animal tracks, such as wolverine or bear, that's important information too. The more specific about the location the better (Please ask the camp manager for detailed information about the name of where you were working - ie. Drill 1232 doesn't help us becuase the drills are moving all the time). Thanks for taking a few moments to write down what you

Appendix VII: Monthly Waste Control Documentation

June

1, 1		Monthly Inc		Wood (LBS)	Household (LBS)	Initials
VIIVIG	Pacto (LBS)	Kitchen Waste (LBS)	Cardboard (LBS)	W000 (LB3)	Household (ESS)	IIII
01/06/2015						
02/06/2015						
03/06/2015						
04/06/2015						
05/06/2015						
06/06/2015				-		
07/06/2015						
08/06/2015						
09/06/2015						
10/06/2015						
11/06/2015						
12/06/2015						141
13/06/2015						
14/06/2015						
15/06/2015						
16/06/2015						-
17/06/2015			4			
18/06/2015						
19/06/2015						-
20/06/2015						
21/06/2015						
22/06/2015					-	
23/06/2015						-
24/06/2015		OPEN	1/ZOK			-
25/06/2015						-
26/06/2015	0	0	0	0	-0	P
27/06/2015	5 0	0	30	10	10	PC
28/06/2015	-	0	0	0	0	0
29/06/201	5 9	14	6	10	6	PC
30/06/201	5 0	0	0	0	9	PC
01/07/201	5 7	19	I	4		IFC

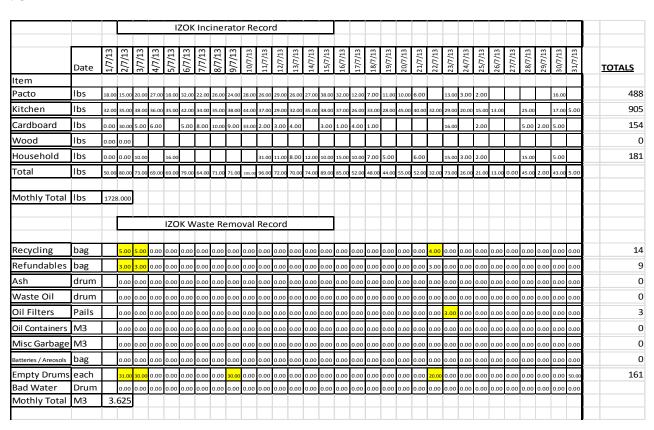
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1	Monthly Inci	neration	Trackin	g Sheet	
MMG	Pacto (LBS)	Kitchen Waste (LBS)	Cardboard (LBS)	Wood (LBS)	Household (LBS)	Initials
01/07/2015	0	0	0	0	.0	PC
02/07/2015	6	20	10	5	15	PC
03/07/2015	0	0	0	0	0	PC
04/07/2015	5	17	5	2	11	PC
05/07/2015	0	0	0	0	0	7
06/07/2015	2	0	Ø	8	Ø	JC
07/07/2015	9	19	# 2	R	0	TC
08/07/2015	10	er .	6	0	6	TC
09/07/2015	5	22	6	10	0	2
10/07/2015	0	0	0	0	0	JC
11/07/2015	6	16	Ø	0	0	K
12/07/2015	1	6	11	6	0	V
13/07/2015	15	7	3	0	0	PC
14/07/2015	0	0	0	0	0	PC
15/07/2015	11	5	2	0	5	PC
16/07/2015	0	.0	0	0	0	PC
17/07/2015	12	4	8	8	0	C.
18/07/2015	0	0	0	0	0	PC
19/07/2015	4	11	4	10	5	PC
20/07/2015	0	0	0	6	0	PC
21/07/2015	6	19	2	11	8	PC
22/07/2015	0	0	0	0	6	PC
23/07/2015	6	16	-6	11	5	PC
24/07/2015	100	0-	0	0	2	PC
25/07/2015	-1	21	8	12	4	PC
26/07/2015		0	6	0	0	PC
27/07/2015	·	13	2	21	0	PC
28/07/2015		62	0	0	0	PC
29/07/2015	-	21	8	12	4	PC
30/07/2015	-	10	-0	6	0	R
31/07/2015		29	1]	4	4	PC

VIVIG	Pacto (LBS)	Vionthly Inci	Cardboard (LBS)		Household (LBS)	Initials
01/08/2015	1 3000 (2-2)					
02/08/2015						
03/08/2015	0	0	0	0	0	PC
04/08/2015	13	21	2	11	7	PC
05/08/2015	0	0	0	6	6	PC
06/08/2015	14	22	3	12	8	PC
07/08/2015	0	0	0	0	0	90
08/08/2015	3	7	0	20	6	PC
09/08/2015	0	0	6	6	0	PC
10/08/2015	0	0	0	0	0	PC
11/08/2015	7	19	4	11	17	PC
12/08/2015		2				
13/08/2015						
14/08/2015						
15/08/2015						
16/08/2015						
17/08/2015						
18/08/2015						
19/08/2015						
20/08/2015						
21/08/2015						
22/08/2015	-					-
23/08/2015						
24/08/2015						
25/08/2015						
26/08/2015						-
27/08/2015				-		-
28/08/2015	5			-		-
29/08/2015	5					
30/08/2015	5		+			

JUNE

						I.	ZOK	Inc	ine	rato	r Re	cor	d																					
	Date	1/6/13	2/6/13	3/6/13	4/6/13	5/6/13	6/6/13	7/6/13	8/6/13	9/6/13	10/6/13	11/6/13	12/6/13	13/6/13	14/6/13	15/6/13	16/6/13	17/6/13	18/6/13	19/6/13	20/6/13	21/6/13	22/6/13	23/6/13	24/6/13	25/6/13	26/6/13	27/6/13	28/6/13	29/6/13	30/6/13		TOTA	ALS
Item																																		
Pacto	lbs					5.00	5.00	8.00	7.00	10.00	7.00	9.50	22.00	14.00	12.00	11.00	13.00	18.00	13.00	15.00	10.00	14.00	12.00	15.00	14.00	12.00	13.00	18.00	20.00	19.00	21.00			337.5
Kitchen	lbs					10.00	15.00	12.00	15.00	14.50	16.00	14.50	35.00	30.00	33.00	40.00	40.00	42.00	28.00	35.00	31.00	38.00	40.00	37.00	40.00	45.00	34.00	40.00	37.00	38.00	32.00			792
Cardboard	lbs				30.00	10.00			5.00	30.00		20.00		3.00			2.00	1.00	8.00	5.00	2.00						4.00	48.00	6.00	0.00	4.00			178
Wood	lbs						25.00			60.00		45.00			350.00	200.00	30.00					10.00					20.00		0.00	0.00	0.00			740
Household	lbs					3.00		10.00	5.00	10.00		29.50	10.00	15.00	5.00	10.00	4.00	28.00	6.00	10.00	10.00		7.00	10.00	5.00	4.00		5.00	0.00	0.00	0.00			186.5
Total	lbs	0.00	0.00	0.00	30.00	28.00	45.00	30.00	32.00	124.50	23.00	118.50	67.00	62.00	400.00	261.00	89.00	89.00	55.00	65.00	53.00	62.00	59.00	62.00	59.00	61.00	71.00	111.00	63.00	57.00	57.00	0.00		
Mothly Total	Ibs	2234	1.000			IZC	ΚW	/ast	e Re	emo	oval	Red	ord																					
Recycling	bag									0.00		0.00								3.00							2.00							5
Refundables	bag									0.00		0.00								2.00							6.00							8
Ash	drum									0.00		0.00								0.00							0.00							C
Waste Oil	drum									0.00		0.00								0.00							0.00							C
Oil Filters	drum									0.00		0.00								0.00							0.00							C
Oil Containers	M3									0.00		0.00								0.00							0.00							С
Misc Garbage	M3									0.00		0.00								0.00							0.00							С
Batteries / Areosols	bag											0.00								0.00							0.00							C
Empty Drums	each				70.00					50.00		70.00								30.00							10.00							230
Mothly Total	M3	1.	625																															

JULY

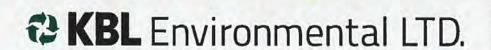


AUGUST

			IZOK Incinerator Record																														
	Date	1/8/13	2/8/13	3/8/13	4/8/13	5/8/13	6/8/13	7/8/13	8/8/13	9/8/13	10/8/13	11/8/13	12/8/13	13/8/13	14/8/13	15/8/13	16/8/13	17/8/13	18/8/13	19/8/13	20/8/13	21/8/13	22/8/13	23/8/13	24/8/13	25/8/13	26/8/13	27/8/13	28/8/13	29/8/13	30/8/13	31/8/13	TOTALS
Item																																	
Pacto	lbs	0.00	15.00	34.00	17.00	16.00	12.00	24.00	16.00	20.00	20.00	15.00	18.00	25.00	16.00	12.00	18.00	15.00	14.00	15.00	16.00	18.00	12.00	10.00	10.00	18.00	11.00	15.00	20.00	10.00	8.00		47
Kitchen	lbs	37.00	33.00	34.00	28.00	25.00	18.00	52.00	28.00	30.00	33.00	60.00	37.00	36.00	42.00	46.00	36.00	29.00	37.00	30.00	46.00	62.00	25.00	40.00	26.00	24.00	25.00	22.00	20.00	30.00	15.00		100
Cardboard	lbs	15.00	0.00	2.00	2.00	0.00	20.00	10.00	12.00	0.00	0.00	0.00	0.00	20.00	10.00	8.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00		11-
Wood	lbs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		(
Household	lbs	8.00	0.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	8.00	0.00	0.00	0.00	18.00	6.00	0.00	0.00	10.00	15.00	5.00	25.00	0.00	0.00		113
Total	lbs	60.00	48.00	76.00	47.00	41.00	50.00	86.00	56.00	50.00	53.00	87.00	55.00	81.00	68.00	66.00	54.00	52.00	51.00	45.00	62.00	98.00	43.00	60.00	36.00	52.00	51.00	42.00	65.00	45.00	23.00	0.00	
Mothly Total	lbs	1703	3.000			IZO	K W	/ast	e Re	emo	val	Rec	ord																				
Recycling	bag	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Refundables	bag	0.00	0.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Ash	drum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Waste Oil	drum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	
Oil Filters	drum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Oil Containers	M3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Misc Garbage	M3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Batteries / Areosols	bag	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
Empty Drums	each	0.00	50.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
Bad Water	Drums	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Mothly Total	M3	4.	625																														







Certificate of Disposal

Date: Sept 4, 2015

KBL Job #K2645 Invoice #4613

KBL Environmental Ltd hereby certifies that the waste shipped from MMG, on KBL Bill of Lading #4513 and federal manifest NT09316-0 which was received at KBL Environmental Ltd. on August 17th, 2015 and has been processed, recycled/disposed of in accordance with all applicable Federal and Territorial /Provincial Regulations.

Generator:

MMG

NUG 100Q056

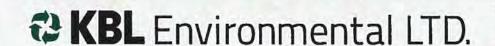
Issued By:

Jeff Bembridge

Operations Manager KBL Environmental Ltd.

NTR 0000123

PO Box 1108 - 17 Cameron Road - Yellowknife, NT - X1A 2N8



Certificate of Disposal

Date: October 13, 2015

KBL Job #K2715 Invoice #4766

KBL Environmental Ltd hereby certifies that the waste shipped from MMG-Izok, on KBL Bill of Lading #4605 which was received at KBL Environmental Ltd. on September 23rd, 2015 and has been processed, recycled/disposed of in accordance with all applicable Federal and Territorial /Provincial Regulations.

Generator:

MMG

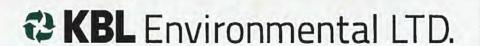
NUG 1000056

Issued By:

Jeff Bembridge Operations Manager KBL Environmental Ltd.

NTR 0000123

PO Box 1108 - 17 Cameron Road - Yellowknife, NT - X1A 2N8



Certificate of Disposal

Date: October 13, 2015

KBL Job #K2716 Invoice #4767

KBL Environmental Ltd hereby certifies that the waste shipped from MMG-High Lake, on KBL Bill of Lading #4604 which was received at KBL Environmental Ltd. on September 23rd, 2015 and has been processed, recycled/disposed of in accordance with all applicable Federal and Territorial /Provincial Regulations.

Generator:

MMG

NUG 1000056

Issued By: Jeff Bembridge

Operations Manager KBL Environmental Ltd.

NTR 0000123

PO Box 1108 - 17 Cameron Road - Yellowknife, NT - X1A 2N8



WASTE DISPOSAL PLAN SLAVE PROJECTS

AMMENDED OCTOBER 2012

MMG RESOURCES 26 – 1177 W. HASTINGS ST. VANCOUVER, BC V6E2K3

Guidelines for Waste Incineration

- 1. All waste will be categorized and any materials not in accordance with the Department of Environments Policy "Municipal Solid Wastes Suitable for Open Burning" will be removed from the waste stream. Only kitchen waste, sewage, and untreated wood and paper products are approved for incineration.
- 2. Kitchen and human waste is to be collected and incinerated on a daily basis. If volumes warrant then twice daily.
- 3. "wet" biological waste from kitchens or toilet facilities will be mixed in small volumes with more combustible paper and cardboard materials to ensure total elimination during incineration.
- 4. A suitable temporary storage facility for garbage awaiting incineration is required that is impervious to wildlife and decreases odours.
- 5. Any recyclable materials (plastic bottles, aluminium cans) will be separated, packaged appropriately for transport and removed from site for handling in Yellowknife.
- 6. Clearly marked separate containers for easy categorization of refuse is encouraged.
- 7. Any industrial refuse contaminated with petroleum based products from lubricants, fuels, or additives will be appropriately packaged for transport to Yellowknife and handling by KBL.
- 8. Any batteries, chemicals, or other waste categorized as dangerous or hazardous goods will be appropriately packaged and transported to Yellowknife for proper handling and disposal KBL.
- 9. Daily records of waste streaming and incineration will be kept and be available upon request to inspectors.
- 10.Records will be kept of all refuse shipped to Yellowknife for disposal, including date, volume, and category. Chain of custody and final disposal records will be requested from Expediter and KBL Environmental to fully document waste disposal. Copies of final disposal certificates will be provided to AANDC with annual reports.

Waste handling procedure and incinerators at exploration camp locations will be inspected on a monthly basis and reviewed for adequacy and performance in regards to the waste stream that they handle, with the following specifics in mind:

• Operating temperature and complete incineration of waste.

- Composition of remaining ash
- Containment of liquid waste within combustion chamber and structural integrity of the burn chamber.
- Integrity and proper function of the stack.
- Care and maintenance of incinerator and burner.
- Accuracy of records and reporting of transport and disposal

For further information, Environment Canada's guide to batch incineration should be consulted. A copy of summary information for this document is provided here.

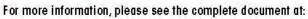


Fact Sheet: Technical Document for Batch Waste Incineration

The Technical Document for Batch Waste Incineration provides guidance for owners, operators and regulators on the appropriate incineration technologies and best management practices to minimize releases of toxic substances into the environment.

Six Steps to Better Incineration

- 1 Understand Your Waste Stream
- 2 Select the Appropriate Incinerator (or Evaluate the Existing System)
- 3 Properly Equip and Install the Incinerator
- 4 Operate the Incinerator for Optimum Combustion
- 5 Safely Handle and Dispose of Incinerator Residues
- 6 Maintain Records and Report



www.ec.gc.ca/gdd-mw/default.asp?lang=En&n=F53EDE13-1

Contact information:

TMB@ec.gc.ca or 819-997-3377





More Details About the Six-Step Process for Batch Waste Incineration

1

Understand Your Waste Stream

The first step in managing your waste is understanding what the waste is. Perform a waste audit to understand its quantity and composition. Based on the results, you can assess what appropriate disposal options should be undertaken. Remember the "3Rs": Reduce, Reuse and Recycle.

2

Select the Appropriate Incinerator (or Evaluate the Existing System)

To ensure that a suitable incinerator is chosen, the call for proposals for incinerator manufacturers who want to provide service for you should include specific information on the characteristics of the residual waste stream you need to dispose of. For facilities with existing incinerators, owners/operators should reassess the suitability of the existing system to manage the current waste stream. The recommended configuration is a dual chamber controlled air incinerator.

3

Properly Equip and Install the Incinerator

Make sure that building and equipment considerations are well planned during the design phase, before installing the incinerator.

4

Operate the Incinerator for Optimum Combustion

To ensure optimum combustion conditions, the incinerator must be operating correctly. Proper operation includes separating the waste, weighing it, mixing it for a specified calorific value, and closing the incinerator door once the waste is loaded, and not re-opening it until the burn is complete. Important considerations such as appropriate operator safety training should be completed.

5

Safely Handle and Dispose of Incinerator Residues

Ash from the primary chamber of the incinerator can contain materials that are hazardous to the operator's health and to the environment. Operators should use personal protective equipment when handling this material. The ash should be disposed of at an approved disposal site.

6

Maintain Records and Report

To demonstrate appropriate operation and maintenance of the incinerator, the facility must maintain records and prepare an annual report.

For more information, please see the complete document at: www.ec.gc.ca/gdd-mw/default.asp?lang=En&n=F53EDE13-1

Contact information:

TMB@ec.gc.ca or 819-997-3377

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represented by the Minister of the Environment, 2011
Aussi disposible on français.



DOUBLE CHAMBER CYCLONATOR **INCINERATOR**

SERIES CY2000



CY-2020-FA "D"

[Photo: Diesel fired unit]

Built In Safety Features

Readily Transportable

Economical Operation

Clean Burning

Designed for Waste Disposal

Primary Chamber Volume / Heat Release

0.5 m³ / 300 MJ/h

Waste Types / Approx. Capacity

- Type No. 1: 20* kg/h
- Type No. 2: 30* kg/h
- Type No. 3: 50* kg/h (* based on 6 loads/h)

Power Requirements

115 volts 60 cycle single phase

Stack

- 14 gauge stainless steel.
- 33 cm diameter.
- c/w stainless steel spark arrester and a hinged base plate for transport.

- Casing
 12 gauge steel.
 - Lining: high heat duty castable refractory over high temperature insulation.

Refractory hearth over 6.35 mm steel base

Doors

- 6.35 mm steel plate c/w heavy duty blade latch.
- Charging Door
 - o 46 cm x 61 cm clear opening.
 o Refractory lined over steel plate.
- Ash Door
 - o 46 cm x 30 cm clear opening.
- o Refractory lined over steel plate.

Air Supply

Forced air fan c/w duct to primary air jets and to secondary over-fire air jets.

Cycle timer interconnected to air supply fan and gun type burner enclosed in burner housing.

Burners

- 490,000 Btu gun type primary burner. The gun burner is enclosed in protective plate steel housing.
- 280,000 Btu gun type burner in the secondary combustion chamber.

Fuel Supply Options:

- Natural gas "N"
- LPG "LPG"
- Diesel "D" requires a 450 litre fuel storage tank c/w filter and flexible hose type connection.

- Incinerator and fuel storage mounted on skid type frame 365 cm long x 152 cm
- Height: 2.64 m, with stack folded.
 Constructed of 15 cm I Beam c/w bumper

Weight

2268 kg.

Options

- LPG, fired burner.
- Diesel fired burner.
- 2.3 m Electric power cord.
- Stack winch.
- 1.3 m³ model CY-2050-FA.
- Cold climate assembly.

MANUFACTURED BY:



Environmental Services Inc.

20204 - 110 Avenue, Edmonton, AB Canada T5S 1X8 Phone: (780) 447-5052 Fax: (780) 447-4912 E-MAIL info@westlandenvironmental.com

DISTRIBUTED BY:

Appendix X : Spill Contingency Plan

The complete Spill Contingency Plan is provided in digital format on the CD that accompanies this report.

Appendix XI: Abandonment and Restoration Plan

The complete Abandonment and Restoration Plan is provided in digital format on the CD that accompanies this report.

Appendix Apendix IX : Photos Izok



Looking to the West over Ham Lake. Airstrip is to left of photo. Blue trailers of the historical Inmet Camp are on the right of photo.



All of the remaining bulk tanks have now been drained.



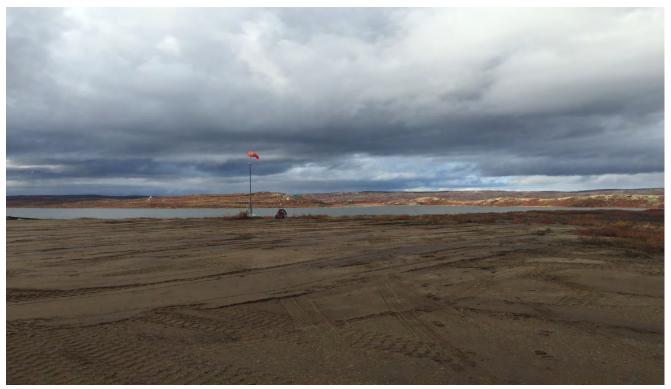
Drum fuel storage area at end of 2014 season. All of this has now been removed from site.



Historical bulk fuel tanks and non-servicing heavy equipment ready for backhaul at end of 2014 season has now been removed from site.



Drill equipment, scrap steel, and crushed drums ready for backhaul at airstrip at end of 2014 season have now been removed from site.



Same area as the photo above, now void of drill equipment and crushed drums – August 2015



Looking back towards camp, showing removed material and equipment – August 2015



Cutting and capping historic drill casings at ground level



"Hood" Core shack and site – July 2015