1997 Diamond Drill Report

on the

Black Crystal Graphite Property

Lat. 49°, 46' North
Long. 117° 46.5' West
Claims: Molly 1-4 and PB#1-#4, PB-5, Pb-6

of

INDUSTRIAL MINERAL PARK MINING CORPORATION
Suite 1750 – 999 West Hastings Street
Vancouver, B.C.
V6C 2W2

By: Bernhardt Augsten P.Geo.
December, 2000

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1.0 SUMMARY

I.M.P. Industrial Mineral Park Mining Corporation conducted a diamond drill program on their Black Crystal Property in December of 1997. Twenty-two holes were drilled for a total of 890.1 metres. The diamond drill program was under the supervision of George Addie P.Eng. All core was logged by Mr. Addie and split and sampled. For various corporate reasons at the time none of this core was ever analyzed and thus Mr. Addie could not complete his report with respect to conclusions and recommendations. I.M.P. underwent a change in management in early 2000 and the Black Crystal Project was reactivated. As part of the reactivation, the 1997 core was sent in for analysis. The cost of the analysis of this core was applied for assessment on the PB-5 and PB-6 claims. This report summarizes the diamond drilling and for the most part was assembled by the author with the aid of geological descriptions provided by Mr. Addie.

2.0 Introduction

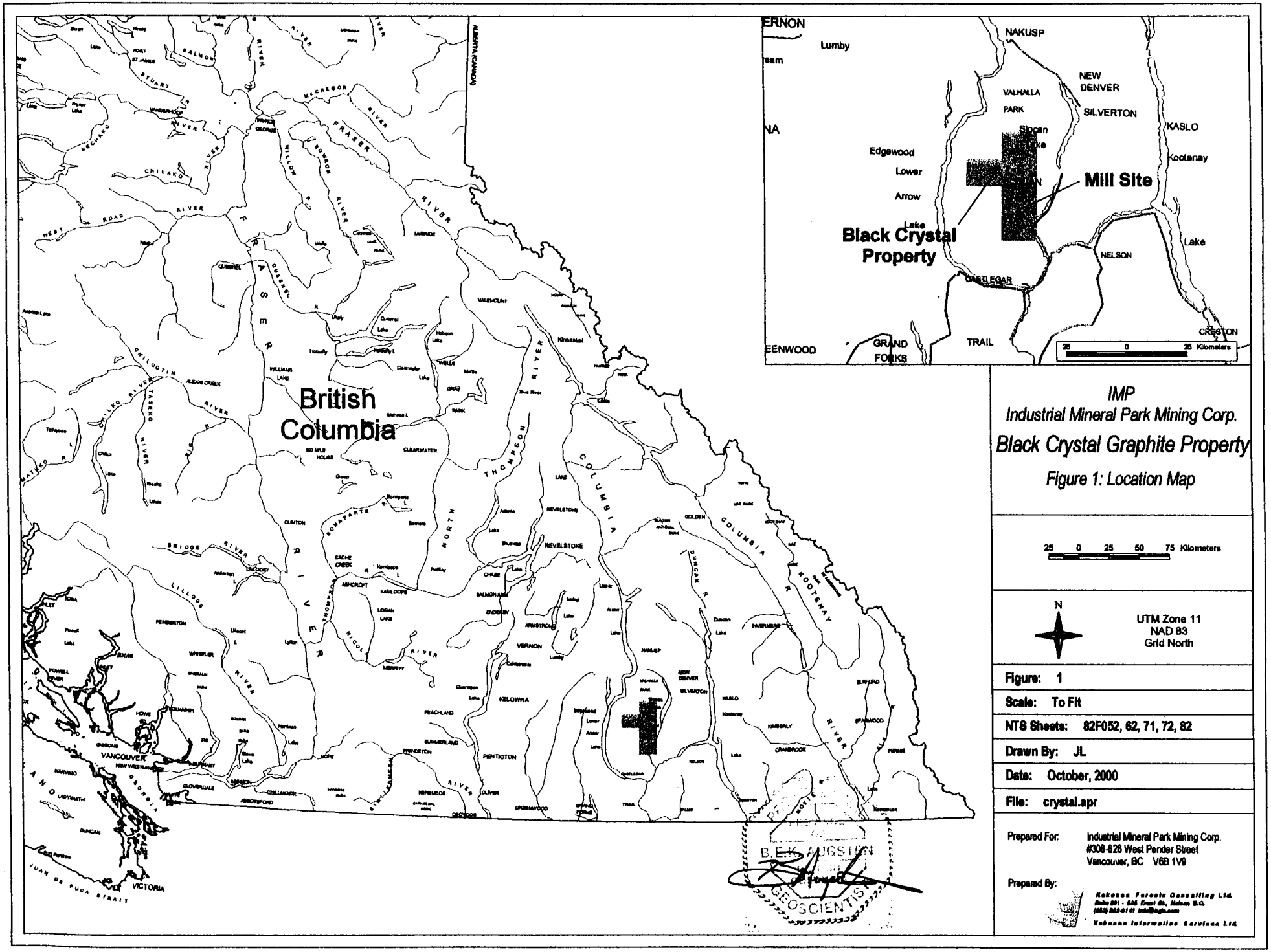
In December of 1997 IMP commenced a diamond drilling program on their Black Crystal Property in southeastern British Columbia, under the direction of George Addie P.Eng. A total of 890.1 metres were drilled in twenty-two holes. The program was designed to test VLF-EM anomalies and surface indications of graphite. The program was a success in that significant intersections of graphite-bearing metasediments were encountered.

3.0 Location, Access and Physiography

The Black Crystal property is located in southeastern British Columbia approximately 51 kilometres north of Castlegar and 27.5 kilometres northwest of Passmore, BC., within what is known as the Valhalla Range of the southern Selkirk Mountains. The property is located near the headwaters of Hoder Creek, a tributary of the Little Slocan River, and the geographic center of the property is at latitude 49° 46.5' North and longitude 117° 46' West in the NTS map area 82F/13, (See Fig. 1).

The property is readily accessed from BC Highway #6, exiting the highway immediately north of the village of Passmore, BC. The access road follows the Little Slocan River for 24 kilometres, thence following Hoder Creek for a further 18 kilometres. At this point old logging roads access various parts of the active part of the property. All roads are well-maintained gravel roads capable of handling heavy trucks. For the most part four-wheel drive is not needed, but it is recommended.

Topography on the property can be considered rugged overall with elevations ranging from 1370m to 2380m. The area of the current activity are situated on a westerly facing slope that was logged in the late 1970s and now consists of a second growth of spruce and fir with thick underbrush of slide alder. Several small creeks draining the property provide the main water source for drilling.



IMP

Industrial Mineral Park Mining Corp.

Black Crystal Graphite Property

Figure 1: Location Map

25 0 25 50 75 Kilometers

N

UTM Zone 11
NAD 83
Grid North

Figure:	1
Scale:	To Fit
NTS Sheets:	82F052, 62, 71, 72, 82
Drawn By:	JL
Date:	October, 2000
File:	crystal.apr

Prepared For: Industrial Mineral Park Mining Corp.
#308-626 West Pender Street
Vancouver, BC V6B 1V9

Prepared By:

Kokanee Forests Consulting Ltd.
Suite 201 - 555 Front St., Nelson B.C.
(250) 352-0141 info@kfc.com
Kokanee Information Services Ltd.

B.E. KAUGSTAD
GEOSCIENTIST

4.0 Claim Status

IMP Industrial Mineral Park Mining Corp. owns a 100% interest in 10 claims covering 124 mineral claim units comprising the Black Crystal Project. The 10 claims cover an area of approximately 2900 hectares. The claim holdings include four 2-post mineral claims of one unit each and six overlapping 4-post mineral claims of 20 units each, (See Fig. 2).

Pertinent claim data is provided in Table 1 below.

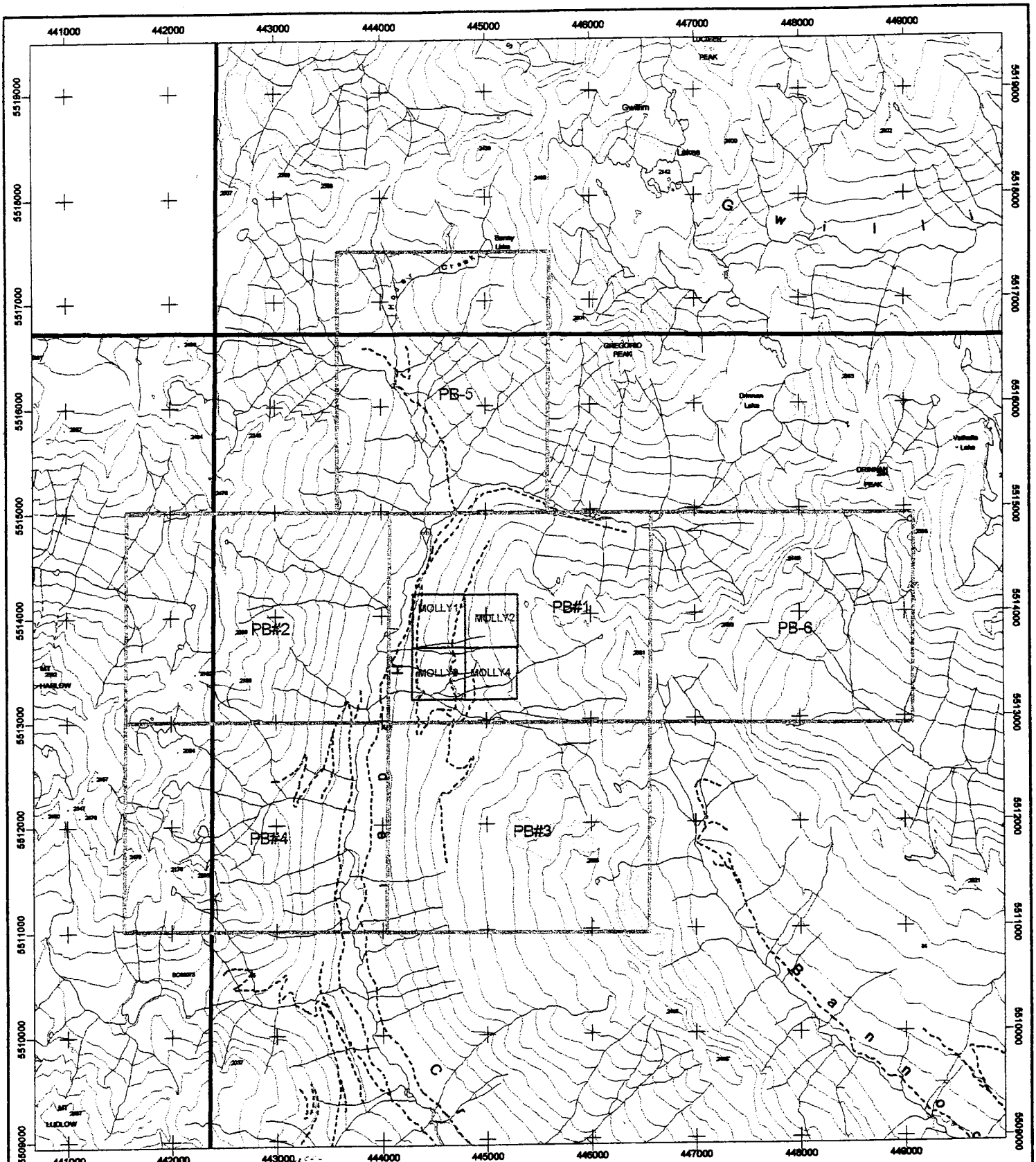
TABLE 1 CLAIM STATUS

CLAIM NAME	TENURE NO.	CLAIM TYPE	NUMBER OF UNITS	EXPIRY DATE*
MOLLY 1	305145	2POST	1	September 20, 2005
MOLLY 2	305146	2POST	1	September 20, 2005
MOLLY 3	305147	2POST	1	September 20, 2005
MOLLY 4	305148	2POST	1	September 20, 2005
PB #1	318625	GRID	20	June 28, 2000
PB #2	318626	GRID	20	June 28, 1999
PB #3	318627	GRID	20	June 28, 1999
PB #4	318628	GRID	20	June 28, 1999
PB-5	371670	GRID	20	September 14, 2001
PB-6	371671	GRID	20	September 18, 2001

- Expiry dates given are contingent upon this assessment report being accepted.

5.0 Exploration History

The Black Crystal property was originally discovered and staked by Mr. Steve Paszty of Castlegar, BC in the early 1970's as the Molly 1-4 claims. In the ensuing years the claims were allowed to lapse due to the lack of interest in graphite at the time. The claims were restaked by Mr. Paszty in early 1992 and optioned to Mr. Paul Schiller in July, 1993. Further claims were staked after this to consolidate the land package. A reverse circulation drilling program was conducted in 1994 consisting of six holes totalling 250 metres. Graphite recovery was a problem using this method of drilling. In 1995 a diamond drilling program was undertaken which was comprised of 13 holes totalling 577 metres. In late fall of 1995 a bulk sample of 3000 tons was ed of 13 holes totalling 577 metres. In late fall of 1995 a bulk sample of 3000 tons was mined and



N

UTM Zone 11
NAD 83
Grid North

IMP

Industrial Mineral Park Mining Corp.

Black Crystal Graphite Property

Figure 2: Property Map

500 0 500 1000 1500 Meters

Figure:	2
Scale:	1:50,000
NTS Sheet:	82F072
Drawn By:	JL
Date:	October, 2000
File:	crystal.apr

Prepared For: Industrial Mineral Park Mining Corp.
#308-626 West Pender Street
Vancouver, BC V6B 1V9

Prepared By: Kahanee Forests Consulting Ltd.
Suite 201 - 665 Front St., Nelson B.C.
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Kahanee Information Services Ltd.

PROFESSIONAL GEOSCIENTIST
BRITISH COLUMBIA

hauled to the mill site at Koch Creek. Some metallurgical work was carried out on this bulk sample.

6.0 Regional Geology

The "Black Crystal Property" is within a large metamorphic complex called the "Valhalla gneiss complex". This is well described by Reesor (1965) in the Geological Survey of Canada Memoir 308. In his map 1176A "Valhalla and Valkyr Ranges" the Molly and PB claims of I.M.P. are in the Hybrid gneiss unit. This is described by Reesor as "Intimately interlayered rocks consisting of a metasedimentary fraction with leucogranite-gneiss and pegmatitic interlayers, much migmatite, minor amphibolite".

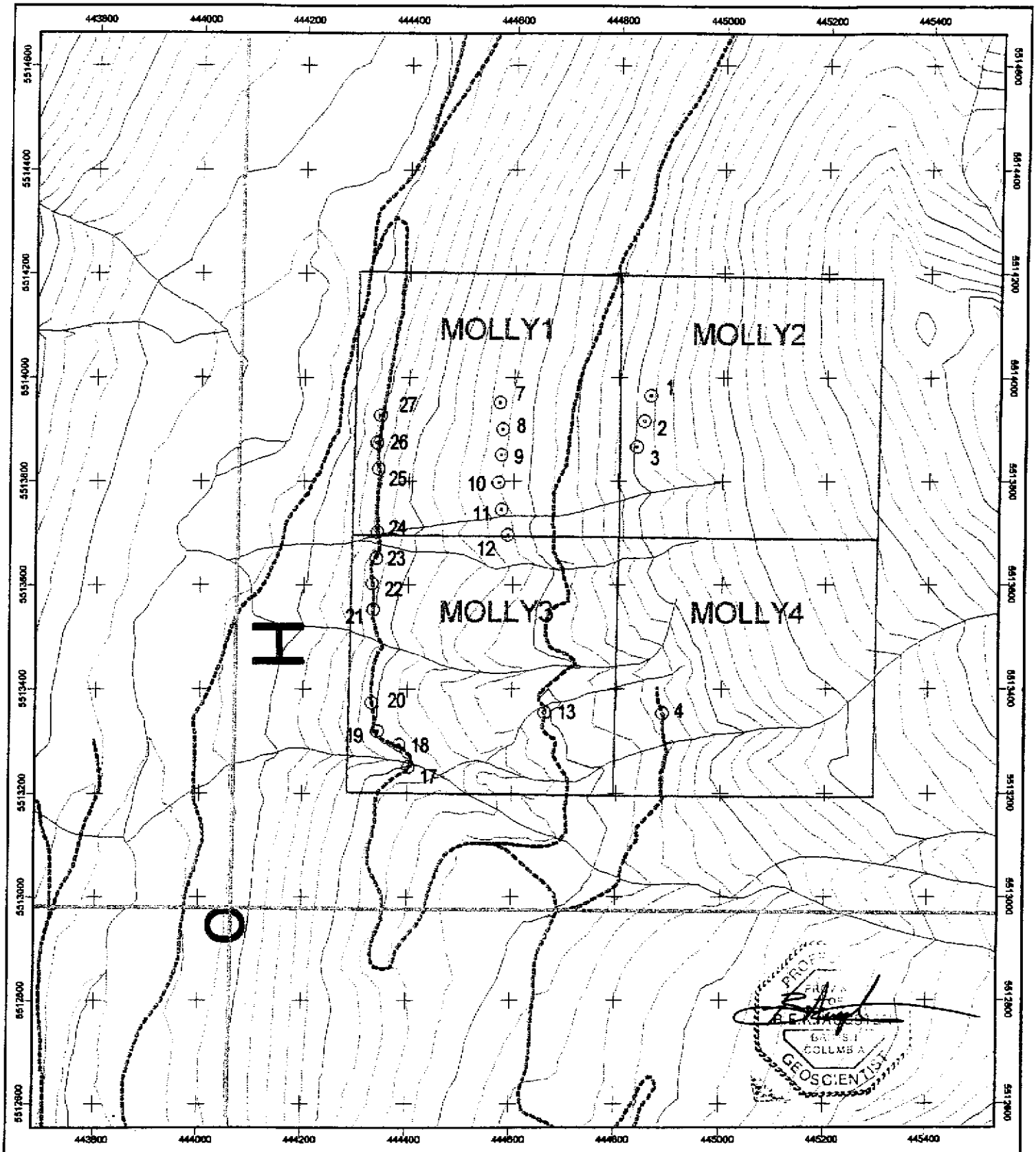
The emphasis should be on migmatite. This occurs between the stages of schists and gneisses and granitic rocks. Thus these rocks as well as the sediments are converted in place into quartz feldspar porphyry and at the same time are intruded by quartz feldspar porphyry. Since this process is over an extensive area any mineral deposits associated with it (in this case, graphite) are likely to be large. Different types of metamorphism, biotite, chloritization, silicification, and associated minerals, phlogophite, chrome diopside, garnet, and graphite are wide spread and may produce mappable patterns of metamorphic zoning.

7.0 Diamond Drilling

During December of 1997 IMP conducted a diamond drilling program on their Black Crystal Property in southwestern British Columbia. A total of 890.1 metres of NQ core were drilled in twenty-two holes, (See Fig. 3). Pertinent drill data are listed below.

TABLE 2 Drill Hole Data

HOLE #	Hole Length (M)	Casing Length (M)	Dip of Hole	UTM (NAD 83)		ELEVATION (M)
				EASTING (M)	NORTHING (M)	
97-1	70.8	3	-90	444862	5513964	1715
97-2	34.7	3.4	-90	444850	5513915	1709
97-3	40.8	9.1	-90	444837	5513865	1702
97-4	50.0	18.3	-90	444888	5513352	1650
97-7	40.8	4.6	-90	444574	5513951	1569
97-8	40.8	2.7	-90	444580	5513899	1572
97-9	40.8	4	-90	444577	5513850	1575
97-10	40.8	4.3	-90	444572	5513797	1580
97-11	40.8	3	-90	444578	5513744	1572
97-12	40.2	6.1	-90	444591	5513695	1575
97-13	25.9	0.4	-90	444664	5513354	1597
97-17	40.2	6.1	-90	444403	5513249	1506
97-18	40.8	6.1	-90	444385	5513292	1505
97-19	40.8	24.4	-90	444344	5513318	1502
97-20	40.8	13.4	-90	444332	5513373	1495
97-21	40.8	9.8	-90	444334	5513552	1480
97-22	40.8	4.6	-90	444332	5513602	1470
97-23	40.8	9.1	-90	444339	5513651	1465
97-24	40.8	3	-90	444341	5513701	1459
97-25	40.0	3	-90	444343	5513824	1455
97-26	40.8	2.4	-90	444339	5513874	1443
97-27	40.8	2.4	-90	444346	5513926	1442



N

UTM Zone 11
NAD 83
Grid North

Prepared For: Industrial Mineral Park Mining Corp.
#308-626 West Pender Street
Vancouver, BC V6B 1V9

Prepared By: Kelowna Information Services Ltd.

IMP

Industrial Mineral Park Mining Corp.

Black Crystal Graphite Property

Figure 4: 1997 Drill Hole Locations

100 0 100 200 300 Meters

Figure:	4
Scale:	1:10,000
NTS Sheet:	82F072
Drawn By:	JL
Date:	October, 2000
File:	crystal.apr
⊙	Drill Hole Location

7.1 Methodology

Leber Mines Ltd. of Kelowna, BC was contracted to drill approximately 900 metres of NQ core. A track-mounted Longyear 38 was utilized. This is a self-contained unit with integral mud tanks and rod storage. The unitized mobile drill facilitated rapid drill moves and minimized site disturbance. Local streams provided drill water although because of the cold weather and single shift a water truck was used to move water from streams to the drill.

All drill collars were surveyed with a differentially-capable GPS with reported accuracy to within one meter. This work was done by Timberland Consultants Ltd. of Nelson, BC. Elevations of collars were taken from a map provided by Timberland.

All core was logged at the company's mill site at the confluence of Koch Creek and the Little Slocan River, by George Addie P.Eng. The core was split,sampled and stored at this site as well.

7.2 Geology

The following geology is based on the drill logs and descriptions provided by Mr. George Addie P.Eng. and by previous work . Drill logs are assembled in Appendix III. In 1995 four major rock units were identified by Howard, (1996). They are; Marble, Gneiss, Pegmatite and Quartzite. Most of the graphite occurs in the Marble unit, however, all units have some graphite.

The hanging wall carbonate rocks is composed of schists and gneisses, some of which have graphite. Whether any of them are of economic consequence can only be decided by assay. Considering the amount of biotite present, it is considered to be unlikely.

The carbonate rocks are one of the main lithological controls of the graphite. These rocks can be divided into three units. The lower unit is a massive marble containing a little graphite (but with large flakes), an equal independent amount of phlogopite, and a little chrome diopside. The next unit above the marble is a sandy limestone. It is in this unit where the highest grade graphite has been seen. It may be in places that this unit should be called a sandy marble. Probably a transition zone is present. Above the last unit is a

limy sandstone. All of the carbonate rocks may or may not have chrome diopside. And there does not seem to be any correlation between the graphite and the chrome diopsite.

The basement unit is a quartzite. Thin section studies are needed on this unit. Sometimes it looks like a quartz vein, sometimes a true quartzite, but at other times the presence of feldspars suggests an arkosic sandstone. To complicate matters some mottled textured limestone is completely silicified. The original textures can be identified but the rock is now completely silicified. For the purpose of mapping they have all been called quartzite.

Intrusions are small and numerous. As mentioned, the quartz feldspar porphyry can form in place as well as being intrusive. One of these intrusives has an equal mixture of quartz and feldspar and is called an alaskite. A sill of Granodiorite or Diorite was encountered in the diamond drilling. The latter does not seem to have any graphite. Some of the quartz feldspar porphyry as well as the biotite quartz feldspar have graphite, sometimes with extra large flakes. In many cases it was observed that there was a concentration of graphite in the sediments near the contacts of the feldspar porphyry. It is not known whether there is a genetic link or if the feldspar porphyries have acted as a dam to mineralizing gasses or fluids.

Table 3 below summarizes the stratigraphy of the Black Crystal property.

TABLE 3 1997 BLACK CRYSTAL STRATIGRAPHY

Bgf(g)g — **Biotite, quartz, feldspar, graphite gneiss and schists (Sch)**

Gn — **Granite gneiss**

Qfbg — **Quartz, feldspar, biotite gneiss**

Dgss — **Diopside, graphite, sandstone**

1. **Graphite <1%**
2. **Graphite 1-3%**
3. **Graphite >3%**

Dglss — **Diopside, graphite limy sandstone**

1. **Graphite <1%**
2. **Graphite 1-3%**
3. **Graphite >3%**

Dqgm — **Diopside, quartz, graphite marble**

1. **Marble with good chrome diopside, graphite >5%**
2. **Marble with good chrome diopside, graphite 1-3%**
3. **Marble with little chrome diopside, graphite >5%**
4. **Marble with little chrome diopside, graphite 1-3%**
5. **Marble with little chrome diopside, graphite <1%**
6. **Marble, Graphite <1%**
7. **Marble, Graphite 1-3%**
8. **Marble, Graphite 3-5%**
9. **Marble, Graphite >5%**

Qz — **Quartzite**

1. **Graphite <1%**
2. **Graphite 1-3%**
3. **Graphite >3%**

INTRUSIVES

Qfp — **Quartz, feldspar porphyry**

1. **Graphite <1%**
2. **Graphite 1-3%**
3. **Graphite >3%**

Al — **Alaskite**

Qfpa — **Quartz Feldspar porphyry with pleochroic or metamict alteration**

Fpp — **Feldspar porphyry pegmatite**

1. **With pleochroic or metamict alteration**

Gd — **Granodiorite**

7.3 Structure

One control of the graphite is the stratrigraphy, the other is structure. Except for the igneous rocks all the graphite has a definite orientation. It seems to diverge about ten degrees from the orientation of the biotite. An intrepretation could be made that it came after the biotite. The important thing is that it is distinct from the biotite. No intergrowths with the biotite were seen.

With only nine observations of strikes and dips it is premature to talk of structure. However five of the bedding observations out of eight fall on a stereonet great circle indicating a structure with a plunge south five degrees east at twenty degrees. At present no one knows how far this structure extends.

From DDHs 97-23, 24, and 12 which all intersected a rich graphite zone (an excellent marker unit!), a stereonet analysis has been made which indicates that the bed has a strike of north 52 degrees west with a dip of 35 degrees to the south west. This observation is consistent with the previous study.

7.4 Mineralogy

Graphite occurs as free, euhedral (perfectly formed) crystals with a usual size of 0.5mm and 1mm. There are however larger crystals of 3 to 5mm. Probably the larger crystals are in rosettes. Its orientation can be best observed in the marbles.

Phlogophite

This mineral is also euhedral and best seen in the marble where it is independent of the graphite. It seems to have the same orientation of the graphite. In one case an inclusion of graphite was seen in the phlogophite. This may mean that the phlogophite came in at the same time as the graphite or that it is younger.

Chrome Diopside

The chrome diopside is generally an apple green but in some places is a beautiful emerald green. Unfortunately the size is only up to 1mm. As with the phlogophite a few crystals were seen which had graphite inclusions. The same timing question as the phlogophite is involved.

Biotite

In the biotite schists and gneisses and igneous rocks three kinds of biotite are present. Some is fresh, some is chloritized, and some has metamict alteration. Careful mapping of all three would probably reveal a zoning pattern. The biotite, in the sediments and schists, has a preferred orientation which will be related to some structure. Several of the small biotite schists were seen to be crosscutting the stratigraphy and are actually healed fault zones.

Muscovite

Compared to the biotite only a very small amount of muscovite was seen. Usually it is in a quartz feldspar porphyry dyke with biotite.

Chlorite

Some of the biotite has chlorite alteration. In some cases all of the biotite is replaced to give large chlorite crystals. Many of the joints in the quartz feldspar porphyry show micro chlorite alteration.

Feldspar

Without thin section work it is hard to identify the feldspar. No twinning was seen. It is suspected that these crystals are white orthoclase or microcline.

Garnet

Two kinds of garnet were seen. The most common is almandine (reddish) as porphyroblasts in the biotite schists. Less common was beautiful clear, euhedral, spessartine (orange) garnet. Unfortunately it also is only 1mm at the most. This garnet was associated with marble.

Sulphides

Only rarely pyrite and pyrrhotite were seen. There certainly was not enough to cause any VLF anomaly.

Oxides

Only one small occurrence of magnetite in an amphibolite was seen.

7.5 Results

All split core was sent to International Metallurgical and Environmental Inc. in Kelowna, BC for analysis. Analytical Results are available in Appendix I. Samples are first dried and then crushed using a TM engineering jaw crusher to produce a product that is approximately 100 percent minus 6mesh. This crushed product is used for sub-sampling and assaying. The crushed material is riffle split to produce a 200 gram sample for pulverizing in preparation for assaying. Samples are then pulverized using a ring and puck pulverizer. A product is produced that completely passes 150 mesh. Typically the pulverizer is cleaned with silica sand between samples to minimize contamination of concurrent samples.

The actual analytical procedure to arrive at the graphite content is a two stage process based on total carbon analysis. An assumption is made regarding the occurrence of carbon bearing minerals in this procedure, in that they are either acid soluble carbonates or graphite. The presence of organic carbon in the form of plant matter or soil can render this procedure inaccurate.

In summary all samples are washed in dilute acid in order to eliminate any carbonates from samples prior to total carbon analysis. A Leco carbon analyzer is used for total carbon analysis.

The procedure is as follows:

1. A 0.010g – 0.250g sample is accurately weighed into a Leco crucible. (Sample weight may be altered depending on expected graphite content)
2. Connect crucibles to filtering apparatus.
3. Rinse with acetone, then rinse with small amounts of dilute HCl (small amount of liquid is used to ensure the graphite does not climb up and over top of crucible)
4. Repeat step 3 until fizzing stops completely (this indicates the removal of all carbonate)
5. Final rinse is with acetone to push the graphite down into the bottom of crucible.
6. Dry in oven at 100 degrees C for 20-25 minutes.

7. Now the samples are ready for carbon analysis using the LECO analyzer. The total carbon value obtained from the LECO analysis is reported as the graphite content.

Significant intercepts are listed below in Table 4 below.

Table 4 – Summary of Significant Graphite Intercepts

Hole #	Interval			%
	From (M)	To (M)	Length (M)	Graphite
97-2	**7.63**	**32.30**	**24.67**	**1.55**
including	**10.20**	**12.10**	**1.90**	**4.10**
97-7	**16.84**	**26.90**	**10.06**	**1.98**
97-8	**2.70**	**15.50**	**12.80**	**1.83**
97-9	**10.40**	**21.75**	**11.35**	**1.44**
97-10	**18.67**	**35.50**	**16.83**	**1.57**
97-11	**11.09**	**23.22**	**12.13**	**1.51**
97-24	**3.88**	**24.10**	**20.22**	**1.46**

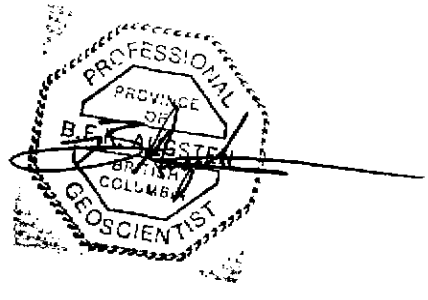
This drill program was successful in outlining a northeast/southwest trending zone of better graphite mineralization preferentially hosted by specific distinguishable metamorphic rocks. The other crucial piece of information evolving from this drill program was that the structural indicators measured in the core suggests that the preferential units have a gentle dip to the southwest and as such, a future drill program would be better served using angled drill holes. The best graphite grades appear to be hosted predominantly in a diopside, quartz, graphite marble (Dqgm) and a diopside, graphite limy sandstone (Dglss).

8.0 Conclusions and Recommendations

The 1997 drill program was successful in delineating graphite concentrations in limy sandstones and marbles as defined by the drilllogs. Graphite occurs as individual euhedral crystals ranging in size from 0.5mm to 1.0mm with occasionally larger flakes.

Future work should include the following:

1. More drilling orientated orthogonal to the average strike and dip
2. Metallurgical work to determine the crystal characteristics including average grains size, purity, recovery characteristics etc.
3. Because of the disseminated nature of the graphite crystals an Induced Polarization/Resistivity program is recommended to aid in the delineation of the known mineralization and to find other mineralized areas. Induced Polarization or IP, should work well with this type of mineralization. Resistivity will assist in delineating between intrusive units and metasediments.



9.0 SELECTED REFERENCES

Howard, D.A. (1996) Report on the Exploration Potential of the Black Crystal Property; I.M.P. Office File.

Reesor, J.E. (1965) Structural evolution and plutonism in Valhalla gneiss complex, British Columbia; Geological Survey of Canada, Memoir 308, 205p.

10.0 STATEMENT OF QUALIFICATIONS

I, Bernhardt E.K. Augsten of the City of Nelson, British Columbia, hereby certify that:

1. I am a graduate of Carleton University with a B.Sc. Hons. in Geology (1985).

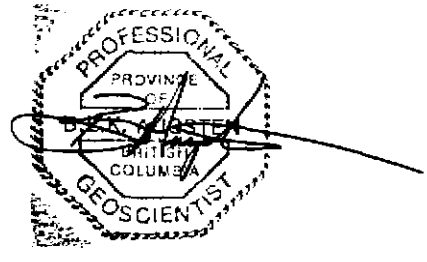
2. I am presently self-employed as a Consulting Geologist

3. I have practiced as a geologist for the last 13 years in Ontario, Quebec, Manitoba, British Columbia, Arizona and Mexico.

4. I sampled the core on this program and assembled this report.

5. I have worked on several other projects in the region over the last nine years

6. I am a registered Professional Geologist, registered in the Province of British Columbia.



APPENDIX I

ANALYTICAL RESULTS

International Metallurgical and Environmental Inc.
Certificate of Analysis

Project: Industrial Mineral Park Mining Corp.
Certificate No: 2751
Date: September 21, 2000

Sample	% Graphite	Sample	% Graphite
48351	0.13	48388	0.61
48352	1.62	48456	0.51
48353	0.10	48458	0.88
48354	1.44	48460	0.24
48356	0.53	48469	0.59
48470	2.74	48471	1.43
48477	0.17	48358	0.67
48478	0.15	48363	1.44
48479	0.19	48364	1.02
48480	0.49	48366	0.92
48481	0.28	48367	1.39
48497	3.77	48368	1.31
48498	1.68	48369	2.27
48499	0.84	48370	0.96
48500	2.58	48371	0.33
48357	1.50	48372	0.31
48360	0.29	48373	0.04
48361	1.19	48374	0.47
48362	3.12	48375	0.13
48380	1.73	48376	0.87
48383	2.51	48377	0.80
48384	0.76	48379	0.89
48386	2.09	48381	2.09
48387	0.78	48382	0.38

Technician: Holly Dufour

International Metallurgical and Environmental Inc.
Certificate of Analysis

Project: Industrial Mineral Park Mining Corp.
Certificate No: 2751
Date: September 13, 2000

Sample	% Graphite	Sample	% Graphite
48385	3.00	48466	0.13
48389	0.80	48467	0.12
48390	0.51	48468	1.53
48391	0.13	48472	1.80
48392	1.21	48473	0.10
48393	1.29	48474	0.08
48394	1.46	48475	0.06
48395	0.46	48476	0.19
48396	0.10	48482	0.08
48397	0.42	48483	0.17
48398	0.15	48484	0.17
48399	1.63	48485	0.12
48400	0.74	48486	0.19
48451	0.95	48487	0.84
48452	0.26	48488	1.65
48453	1.67	48490	0.76
48454	0.10	48491	0.15
48457	1.80	48492	0.99
48459	1.14	48493	0.28
48461	1.67	48494	1.25
48462	0.55	48495	2.30
48463	1.40	48496	2.28
48464	0.51	48359	0.49

International Metallurgical and Environmental Inc.
Certificate of Analysis

Project: Industrial Mineral Park Mining Corp.
Certificate No: 2771
Date: October 24, 2000

Sample	% Graphite	Sample	% Graphite
156001	0.12	156037	3.2
156002	0.35	156038	0.38
156003	0.27	156039	0.57
156004	0.35	156040	0.15
156005	0.31	156041	0.84
156006	4.6	156042	1.63
156007	0.27	156043	1.72
156008	1.01	156044	0.54
156009	4.1	156045	0.31
156010	0.39	156046	3.6
156011	0.54	156047	0.86
156012	1.45	156048	0.15
156013	1.06	156049	2.1
156014	0.68	156050	0.23
156015	1.45	156051	2.01
156016	1.45	156052	0.08
156017	1.21	156053	1.15
156018	1.55	156054	0.04
156019	1.45	156055	0.19
156020	2.03	156056	0.57
156021	0.08	156057	0.08
156022	0.08	156058	0.17
156023	0.34	156059	0.11
156024	0.61	156060	0.75
156025	0.31	156061	0.04
156026	0.57	156062	0.08
156027	0.23	156063	0.04
156028	0.15	156064	0.08
156029	0.86	156065	0.06
156030	0.31	156066	1.06
156031	1.44	156067	0.29
156032	0.19	156068	0.10
156033	0.67	156069	0.12
156034	0.19	156070	0.13
156035	0.96	156071	0.12
156036	0.15	156072	0.15

Approved: H. Dufresne

International Metallurgical and Environmental Inc.
Certificate of Analysis

Project: Industrial Mineral Park Mining Corp.
Certificate No: 2771
Date: October 24, 2000

Sample	% Graphite	Sample	% Graphite
156073	0.06	156109	0.87
156074	0.91	156110	0.58
156075	0.53	156111	0.31
156076	0.46	156112	0.23
156077	0.15	156113	0.16
156078	0.27	156114	0.23
156079	0.38	156115	0.39
156080	0.57	156116	0.23
156081	0.42	156117	2.5
156082	0.76	156118	0.27
156083	0.06	156119	0.43
156084	1.31	156120	0.31
156085	1.49	156121	0.48
156086	0.45	156122	0.35
156087	1.59	156123	0.16
156088	1.49	156124	0.16
156089	0.15	156125	0.96
156090	0.02	156126	2.1
156091	0.12	156127	0.50
156092	0.12	156128	2.7
156093	0.20	156129	0.46
156094	0.20	156130	2.4
156095	0.12	156131	0.15
156096	0.13	156132	1.43
156097	0.16	156133	1.33
156098	0.58	156134	1.24
156099	0.98	156135	0.65
156100	1.27	156136	0.95
156101	0.58	156137	0.76
156102	0.97	156138	0.69
156103	0.29	156139	0.23
156104	0.15	156140	1.24
156105	0.39	156141	0.57
156106	0.08	156142	0.61
156107	0.39	156143	0.50
156108	3.2	156144	0.46

Approved: H. Dufresne

APPENDIX II

COST STATEMENT

Core Analyses	**International Metallurgical and Environmental Inc.**	**5940.70**
Report	**Data and Report Compilation**	**1000.00**
	Total Expenditures	**$6940.70**

APPENDIX III

DRILL LOGS

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	***97-1**
Size:	46mm
Log Date:	Dec 11, 97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444862
Northing	5513964
Elevation (m)	1715
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Assay by Floation DLOI Acme
0	3		Casing						
3	6.6	Qz	Completely silicified sediments and Qfp. Less than 1% G.	156026	3	4.25	1.25		
			3.25-3.61 Irregular blotches of biotite.	156027	4.25	5.1	0.85		
			4.25-5.05 Quartz vein with biotite and graphite, subhedral	156028	5.1	6.6	1.5		
			1.2mm (g)	156029	6.6	9.97	3.37		
			6-6.3 Fragments of a breccia zone. Possibly a fault.	156030	9.97	10.45	0.48		
			6.5-6.6 Qfp	156031	10.45	13.4	2.95		
6.6	13.4	Qz	Medium bedded silicified sediments including arkosic	156032	13.4	14.5	1.1		
			beds. Graphite 1%, 0.2-0.5 mm.	156033	25.9	26.66	0.76		
			7.8 Qfp boulder. (Round outline.)	156034	26.66	27.36	0.7		
			8.06 Irregular graphite blotches	156035	27.36	27.9	0.54		
			8.1-8.15 Qfp frozen at 45 degrees	156036	27.9	29.44	1.54		
			8.7 Gneissic texture at 60 degrees.	156037	29.44	30.26	0.82		
			9.97-10.45 Biotite Quartz feldspar.	156038	38.5	40.06	1.56		
13.4	13.8	Dgss	Fine grained sandstone and Qfp	156039	40.06	40.8	0.74		
13.8	25.9	Gd	Biotite quartz diorite, no graphite						
25.9	26.66	Dgss 1	Graphite less than 1%. 0.5-1mm						
26.66	27.36	Qfp	Biotite, lower contact at 60 degrees, chloritic						
27.36	27.9	Dglss 2	Graphite 1-3%, 1-1.3mm, chloritic						
			27.64 Quartz pebbles. A/I = 60 degrees.						
27.9	29.44	Fpp 1	Biotite, Quartz, Pleochroic alteration.						
29.44	30.3	Dglss 2	Graphite 1-3%. Schistose at 43 degrees.						
			29.8-29.97 Chrome diopside marble with quartz fragments						
			at 55 degrees.						

30.3	38.5	Gd	Biotite quartz diorite. Lower contact frozen at 63 degrees.
38.5	40.06	Dqgm 5	Sandy marble with chrome diopside, little phlogophite
			graphite less than 1%.
			39.64-39.74 Qfp
			39.85-40.06 Qfp, pleochroic alteration
40.06	40.8	Dglss 1	Graphite less than 1%, Limy sandstone, chloritic, little
			phlogophite.
			40.33-40.37 Marble A/I = 60 degrees.
			40.42-40.53 Qfp

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	***97-2**
Size:	46mm
Log Date:	Dec 10,97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444850
Northing	5513915
Elevation (m)	1709
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Assay by Floation DLOI Acme
0	3.4		Casing						
3.4	7.63	Qfp	Lower contact has graphite.						
7.63	7.81	Dqgm 3	Black, Graphite 0.3-0.5mm. Schistose at 30 degrees.	156006	7.63	7.81	0.18		
7.81	8.1	Qfp		156007	7.81	8.1	0.29		
8.1	10.2	Dqgm 6	Marble less than 1% graphite.	156008	8.1	10.2	2.1		
10.2	12.1	Dqgm 3	Black, Graphite 0.3-0.5mm. Chrome diopside crystals up to	156009	10.2	12.1	1.9		
			1.3cm but not gem quality due to fracturing. Sch 50 degrees.	156010	12.1	12.4	0.3		
12.1	12.4	Dqgm 6	Marble, less than 1% graphite.	156011	12.4	14.86	2.46		
12.4	14.86	Qfp	Biotite and chlorite. Sheared at 43 degrees.	156012	14.86	16.5	1.64		
14.86	16.5	Dglss 2	Very little chrome diopside. Graphite 0.5-1mm. Layering	156013	16.5	16.62	0.12		
			A/I = 67 degrees.	156014	16.62	16.87	0.25		
			16.1 Beginning of chrome diopside.	156015	16.87	19.5	2.63		
16.5	16.6	Dqgm 4	Graphite greater than 1%	156016	19.5	22.6	3.1		
16.6	16.87	Qfp	Biotite and chlorite. Frozen contacts at 75 degrees.	156017	22.6	25.22	2.62		
16.87	22.51	Dglss	Sandy marble with little chrome diopside	156018	25.22	27	1.78		
			16.98-17 Biotite Qgp vein at 40 degrees.	156019	27	29.93	2.93		
			17.2-17.3 Biotite Qfp vein at 25 degrees.	156020	29.93	32.3	2.37		
			19.1-19.17 Biotite Qfp vein	156021	32.3	34.7	2.4		
			19.5 Phlogophite, little chrome diopside.	156022	34.7	37.15	2.45		
			20.64-20.76 Qfp frozen contact at 50 degrees.	156023	37.15	37.42	0.27		
			21.1-21.15 Qfp. Pleochroic alteration. Frozen contacts.	156024	37.42	38.98	1.56		
			21.58-21.81 Qfp Lower contact frozen at 43 degrees.	156024	38.98	40.8	1.82		
			22.36-22.6 Shearing at 35 degrees. Iron stained.						
23.51	23.61	Dqgm 6	Marble A/I = 60 degrees, phlogophite, both euhedral and						

			anhedral graphite.						
23.61	32.3	Dqgm 4	Marble with a little chrome diopside, graphite 1-3%,						
			23.09-23.2 Bioitite Qfp with little graphite, Lower contact frozen at 50 degrees.						
			23.54-23.55 Angular quartz pebbles, A/I = 60 degrees.						
			25.22-27 Iron stained, sheared at 25 degrees. Graphite 0.3mm						
			32-32.3 Iron stained, sheared at 35 degrees.						
32.3	37.15	Qfp	Biotite, chloritized, medium grained, granitic texture.						
37.15	37.42	Dqgm 2	Marble with good chrome diopside but little graphite.						
37.42	38.98	Qfp	Biotite, Contact gneissic at 65 degrees, little phlogophite,						
			lower contact at 73 degrees.						
			38-38.09 Marble, with good chrome diopside, graphite 1-3%						
			The chrome diopside is black and green (unique) Graphite						
			3mm.						
			38.37-38.47 Marble, schistose at 43 degrees.						
38.98	40.8	Dqgm 6	Marble, graphite less than 1%						
	EOH		Good chrome diopside, little phlogophite.						
			40-40.07 Biotite Qfp						
			40.32-40.42 Biotite Qfp, chloritized.						

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	***97-3**
Size:	46mm
Log Date:	Dec 12, 97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444837
Northing	5513865
Elevation (m)	1702
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Acme
0	9.1		Casing						
9.1	9.25	Qfp							
9.25	10.53	Dqgm 5	Graphite less than 1%	156040	9.25	10.53	1.28		
			10.3 Schistose at 60 degrees. Graphite 0.5-1mm. Very little	156041	10.53	11.65	1.12		
			chrome diopside.	156042	11.65	12.7	1.05		
10.53	11.65	Dqgm 4	Graphite 1-3%, 0.5-1.3mm.	156043	12.7	16.1	3.4		
			10.74-10.92 Biotite Qfp	156044	16.1	17.5	1.4		
11.65	12.7	Dglss 3	Schistose at 56 degrees.	156045	17.5	18.76	1.26		
			11.65-11.66 Graphite schist greater than 5% graphite.	156046	18.76	19.75	0.99		
			11.8-12.08 Marble, less than 1% graphite	156047	19.75	21.13	1.38		
12.7	13.36	Qfp	Iron stained.	156048	21.13	22.2	1.07		
13.36	16.1	Dglss 3	Graphite greater than 3%	156049	22.2	22.9	0.7		
			13.36-13.56 Graphite sand, Fault, contacts at 70 degrees.	156050	22.9	24.73	1.83		
			16-16.04 Marble bed. A/I = 58 degrees.	156051	24.73	25.2	0.47		
16.1	17.24	Qfp a	16.6-16.8 Chloritized sand stone with a little graphite.	156052	25.2	26.96	1.76		
17.24	17.5	Dqgm 4	Graphite 1-3%, 0.5-1mm.	156053	26.96	27.71	0.75		
17.5	18.76	Qfp a		156054	27.71	28.5	0.79		
18.76	19.75	Dglss 3	Graphite greater than 5%, 0.5-0.8mm. Black, slightly iron	156055	28.5	31.8	3.3		
			stained.	156056	31.8	31.92	0.12		
19.75	21.13	Dqgm 7	Marble, Graphite 1-3%, 1-1.3mm. Schistose at 65 degrees.	156057	31.92	32.55	0.63		
21.13	22.2	Qfp	Slightly iron stained.	156058	32.55	33.18	0.63		
22.2	22.9	Dglss 2	Graphite 1-3%. Limy sandstone, little chrome diopside.	156059	33.18	36.8	3.62		
22.9	23.73	Qfp		156060	36.8	37.48	0.68		
23.73	25.2	Dqgm 2	Graphite greater than 3%. 0.5-2mm. Dark sandy limstone	156061	37.48	38.27	0.79		

			schistose at 70 degrees, good diopside.	156062	38.27	38.92	0.65	
25.2	26.9	Qfp a	Pleochroic alteration. Lower contact at 70 degrees.	156063	38.92	39.77	0.85	
26.9	27.71	Dqgm 4	Graphite 1-3%. 1-1.3mm. Dark sandy marble with chrome	156064	39.77	40.24	0.47	
			diopside. Lower contact at 80 degrees.	156065	40.24	40.8	0.56	
27.71	28.5	Qfp	Biotite quartz feldspar, medium grained, lower contact at 65					
28.5	37.28	Qz	Quartzite, graphite less than 1%					
			31.3-31.33 Biotite schist at 70 degrees.					
			31.8-31.92 Large flakes of graphite 3.5-5mm					
			31.55-32.18 flakes of graphite 1.5-2mm, including biotite					
			schistose at 70 degrees.					
			33.4-33.47 Qfp frozen contacts at 50 degrees.					
			36.8-37.48 Mottled texture, completely silicified. little chrome					
			diopside. Graphite less than 1%					
37.28	38.27	Qfp						
38.27	38.92	Bgf(g)g	Biotite gneiss at 65 degrees.					
			upper contact biotite rich at 28 degrees, healed fault contact					
			iron stained.					
			lower contact frozen at 35 degrees.					
38.92	39.77	Qz	Graphite less than 1%, 1.5-2mm. No chrome diopside					
39.77	40.24	Bgf(g)g	Biotite gneiss					
40.24	40.8	Qz	Biotite parallel to the core from 40.4					
	EOH							

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	*97-4
Size:	46mm
Log Date:	Dec 14, 97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444888
Northing	5513352
Elevation	1650
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Acme
0	18.3		Casing						
18.3	28.7	Bgf(g)g	Bedrock, Boulders: Quartz biotite gneiss (granitic texture)						
			and biotite schist						
28.7	29.14	Qfp	28.84-28.9 Biotite schist fragments.						
29.14	30.2	Bgf(g)g	Graphitic Schist with chrome diopside. Graphite 1-3%	156066	29.14	30.2	1.06		
			at 70 degrees.	156067	30.2	31.42	1.22		
			29.61 becoming more chloritic. Graphite less than 1%	156068	31.42	33.3	1.88		
			29.97-30.07 Qfp	156069	33.3	34.7	1.4		
			30.07-30.2 Biotite schist at 80 degrees.	156070	34.7	37.8	3.1		
30.2	31.42	Dqgm 4	Graphite 1-3%, includes some biotite.	156071	37.8	40.8	3		
31.42	33.3	Bi Sch	Biotite schist at 60 degrees, chloritic, no graphite. A/I = 55	156072	40.8	41.8	1		
			with marble.	156073	41.8	42.06	0.26		
			31.95-32.27 Chrome diopside marble, 1% Graphite. A/I = 60	156074	42.06	43.9	1.84		
33.3	41.8	Dqgm 6	Marble, good chrome diopside but graphite less than 1%.	156075	43.9	46.9	3		
			34.7 Graphite 0.5-1.2mm, little chrome diopside and	156076	46.9	50	3.1		
			phlogophite.						
41.8	42.06	Bi Sch	A/I = 60 degrees.						
42.06	50	Dqgm 6	Marble, Graphite less than 1%						
			43.9 Chrome Diopside.						
			44 Large quartz pebbles 3cm x 3cm.						
			49.46-49.54 Qfp cobble (Due to boudinage)						
			50 Graphite 1mm less than 1%, Phlogophite 3mm						

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill Hole No	*97-7
Size:	46mm
Log Date:	Dec 9, 97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444574
Northing	5513951
Elevation (m)	1569
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Assay by Floation DLOI Acme
0	4.6		Casing						
4.6	4.74	Qfp	Biotite						
4.74	10.92	Dglss 2	Graphite 0.8-1mm, 1-3%						
			4.76-4.77 Biotite-graphite schist at 77 degrees.	48487	4.76	7.3	2.54		
			6.65-6.7 Large quartz fragments 4X1.5 cm.	48488	7.3	10.92	3.62		
			7.84-7.91 Coarse sandstone	48498	10.92	11.82	0.9		
			8.2 Schistose at 55 degrees	48490	11.82	13.75	1.93		
			8.68 Lithologic contact A/I = 75 degrees.	48491	13.75	14.05	0.3		
			9.34-9.62 Slumpage texture.	48492	14.05	16.25	2.2		
			9.34 Graphite 0.5mm	48493	16.25	16.84	0.59		
10.92	11.82	Bgf(g)g	Biotite gneiss and Qfp and irregular siliceous zones frozen	48494	16.84	20.7	3.86		
			contacts at 53 and 50 degrees.	48495	20.7	21.2	0.5		
11.82	13.75	Dqgm 2	Limy, chrome diopside, 0.5-1mm	48496	21.2	21.8	0.6		
			13.1 Schistose at 55 degrees, graphite 0.5-1mm	48497	21.8	22.87	1.07		
13.75	14.05	Qfp	Lower contact frozen at 55 degrees	48498	22.87	23.47	0.6		
1405	16.25	Dqlss 2	14.16 Irregular quartz fragment 2.5x1 cm. Schistose at 55	48499	23.47	24.2	0.73		
16.25	16.56	Qfp	At 50 degrees.	48500	24.2	26.9	2.7		
16.56	16.85	Dqlss	Graphite 0.5-1.1mm	156001	26.9	28.7	1.8		
16.85	17.08	Qfp		156002	28.7	32.1	3.4		
17.08	16.16	Dqlss		156003	32.1	34.7	2.6		
16.16	16.28	Qfp		156004	34.7	37.8	3.1		
16.28	16.33	Dqlss		156005	37.8	40.8	3		
16.68	16.84	Qfp							
16.84	20.7	Dqlss	1-3% Dark colour, consistent grade.						

20.7	21.2	Dqlss	Less than 1%. white
			21-21.02 rusty zone at 55 degrees.
21.2	21.8	Dqlss 3	Greater than 3%. Black, iron stained, Bright green chrome
			diopside. 0.3mm. Graphite 0.3-1mm.
21.8	22.87	Dqgm	Sandy
			22.6 Schistose at 65 degrees.
22.87	23.47	Dqgm	Graphite schist greater than 3%. Bright green chrome
			diopside. Graphite 0.3-05mm
			23-23.14 Qfp
23.47	40.8	Dqgm 6	Less than 1% graphite.
			24.1 Rounded quartz pebbles.
			23.54-23.59 Qfp,
			26.5 Marble fragments.
			25.75-25.88 Qfp
			32.1 Mud, fault
			40.6-40.8 Phlogophite has been converted to Biotite.

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	***97-8**
Size:	46mm
Log Date:	Dec 8, 97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444580
Northing	5513899
Elevation	1572
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Acme
0	2.7		Casing						
2.7	4.75	Dgss 2	G. 0.3-0.5mm	48468	2.7	4.75	2.05		
4.75	6.25	Dqgm 2	G. 1-1.5mm, Schistose at 66 degrees and 73 degrees.	48469	4.75	6.25	1.5		
			5.33-5.6 Qfp gradual contacts.	48470	6.25	10.4	4.15		
6.25	15.5	Dgss 2	7.1 Schistose at 68 degrees.	48471	10.4	13.4	3		
			7.3 G. 0.8-1mm	48472	13.4	15.5	2.1		
			7.7-7.9 Medium grain sandstone.	48473	15.5	16	0.5		
			10.4 Graphite, 0.3-0.5mm.	48474	16	17.5	1.5		
15.5	17.75	Qfp 3	Biotite and Phlogophite.	48475	17.75	19.7	1.95		
			16-16.14 Stringers of biotite at 60 degrees	48476	19.7	22.6	2.9		
17.75	25.5	Vein	Upper contact at 45 degrees, less than 1% graphite.	48477	22.6	25.5	2.9		
			19.5 Chlorite fractures at 30 degrees.	48478	25.5	26.98	1.48		
			21.74 1cm breccia vein with biotite and graphite stringers.	48479	26.98	29.35	2.37		
			24.64 - 25.4 same	48480	29.35	30.73	1.38		
25.5	26.98	Dglss 1	Graphite 0.5-1mm, mottled texture.	48481	30.73	32.5	1.77		
			25.93 Possible layering A/I = 60 degrees.	48482	32.5	34.1	1.6		
26.98	29.35	Bgf(g)g	Biotite gneiss	48483	34.1	34.79	0.69		
			27.2 Layering at 60 degrees.	48484	34.9	36.7	1.8		
			includes Qfp which has a little graphite, less than 1%.	48485	36.7	37.02	0.32		
29.35	30.73	Dqgm 5	Sandy, chloritic, very little Graphite.	48486	37.02	40.8	3.78		
30.73	32.5	Qfp 1	Biotite, chlorite, very little graphite.						
32.5	34.1	Dqgm 5	Sandy, very little graphite						
34.1	34.79	Qfp 2	Chloritic, Rosettes of graphite at 34.7 , 3.5mm						
34.79	36.7	Dqgm 5	Sandy, Chloritic, Very little graphite 0.5mm.						

36.7	37.02	Qfp 1	Upper contact frozen and gradual at 50 degrees.
			Lower contact frozen and gradual at 65 degrees.
37.02	40.8	Dqgm 2	Sandy, plentiful chrome diopside. Occasional graphite 1.2mm.
	EOH		38.15 Schistosity at 45 degrees.
			39.6-40 Large clasts 2cm x 1cm quartz pebbles
			40.06-40.15 Qfp

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	***97-9**
Size:	46mm
Log Date:	Dec 13, 97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444577
Northing	5513850
Elevation	1575
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Assay by Floation DLOI Acme
0	4		Casing						
3.1	3.64	Qfp	Biotite	156077	3.1	3.64	0.54		
3.64	4.92	Dgss 1	Chloritic, Graphite less than 1%	156078	3.64	4.92	1.28		
			3.87-3.94 Boulder of Qfp. (boudinage)	156079	4.92	5.22	0.3		
			4.1-4.7 Fault at 5 degrees. 1cm wide. Quartz and chrome	156080	5.22	5.81	0.59		
			diopside crystals in the fault.	156081	5.81	7	1.19		
4.92	5.22	Qfp	Gneissic at 50 degrees.	156082	7	7.68	0.68		
5.22	5.81	Dgss1		156083	7.68	10.4	2.72		
5.81	7	Dqgm 2	Thin bedded marble A/I = 60 degrees.	156084	10.4	13.4	3		
			5.81 Chrome diopside crystals, apple green, 3.5-6mm.	156085	13.4	15.09	1.69		
			Graphite 1-2mm less than 1%.	156086	15.09	15.42	0.33		
7	7.6	Qfp	Little graphite, less than 1%.	156087	15.42	18.97	3.55		
7.6	18.55	Dglss	Chloritic limy medium grain angular sandstone	156088	18.97	21.75	2.78		
			7.69 angular quartz pebbles 15mm.	156089	21.75	24.7	2.95		
			Graphite 0.5-1mm, 1-3%	156090	24.7	27	2.3		
			7.92 Small vug with needles of natrolite. (Zeolite alteration)	156091	27	29.16	2.16		
			10.54-10.58,10.67-10.7 Quartz stringers frozen at 80 degrees.	156092	29.16	31.66	2.5		
			13.25-13.34 Qfp frozen at 50 degrees.	156093	31.66	32.12	0.46		
18.55	18.9	Dqgm 6	Graphite 1.2-1.5mm, less than 1%, Phlogophite 1-1.5mm.	156094	32.12	33.8	1.68		
18.9	21.75	Dglss	18.9-19.06 Qfp frozen at 60 degrees.	156095	33.8	34.23	0.43		
21.75	25.7	Qfp	Biotite, highly silicified, muscovite	156096	34.23	37.8	3.57		
			21.75-22.02 little pyrite, little graphite.	156097	37.8	40.8	3		
			25.7 Lower contact with pyrrhotite frozen at 50 degrees.						
25.7	26.3	Qz 1	Graphite less than 1%, slightly chloritic, lower contatc frozen						

			at 57 degrees.
263	27	Qfp	Highly bleached, some muscovite, occasional biotite schist. 26.78 at 72 degrees.
27	29.16	Qz 1	Occasional graphite.
29.16	31.66	Dgss 1	Alternating beds of limy mottled sandstone with a little chrome diopside. Graphite less than 1%.
31.66	32.12	Qfp	Gneissic at 40 degrees. Lower contact at 35 degrees.
32.12	33.8	Ddgss1	Alternating beds of limy mottled sandstone with a little chrome diopside. Graphite less than 1%.
33.8	40.8	Bi Gneiss	With some sandstone sections at 60 degrees. Graphite less than 1%.
			35.78-35.88 Biotite schist at 70 degrees.

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill Hole No.	*97-10
Size:	46mm
Log Date:	Dec 5-97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444572
Northing	5513797
Elevation (m)	1580
Bearing	-90

From	To	Unit		Sample	From	To	L. (m)	Assay by Floation DLOI I.M.P.	Acme
0	4.3	OB							
4.3	4.44	Qfp	Gradual contact. chl, bi, anhedral G. less 1%, 2mm	48351	4.3	4.44	0.14		
4.44	6.47	Dqgm 4	Med gr. G. 0.7-1mm, euhedral, slightly sch. at 53	48352	4.44	6.47	2.03		
6.47	7.3	Qfp	Slightly iron stained. Lower A/I at 60 with 0.06mm	48353	6.47	7.3	0.83		
			chlorite alteration.	48354	7.3	10.4	3.1		
7.3	10.4	Dqgm 4	Schistose at 63, g. euhedral, 0.5-1mm.	48355	10.4	13.18	2.78		
			7.67-7.72 Frozen vein at 52 degrees	48356	13.18	13.58	0.4		
			rosette of graphite.	48357	13.58	17.02	3.44		
			8.21-8.27 Qf stringer frozen at 63 degrees	48358	17.02	17.52	0.5		
			includes anhedral G. less than 1%	48359	17.52	18.41	0.89		
10.4	13.18	Dqgm 4	10.97 Schistose at 47 degrees	48360	18.41	18.67	0.26		
13.18	13.57	Qfp	10.97-11.37 Muscovite,G. 1-3%, 0.8mm, euhedral	48361	18.67	20.96	2.29		
13.57	13.89	Dqgm 4	13.18-13.58 Qfp chloritized.	48362	20.96	22.6	1.64		
13.89	14.28	Qfp		48353	22.6	24.23	1.63		
14.28	14.8	Dqgm 4	13.89-14.28 Qfp, chloritized, Upper contact	48364	24.23	25.6	1.37		
			frozen at 60 degrees.	48365	25.6	29	3.4		
14.8	15.05	Q		48366	29	29.1	0.1		
15.05	17.02	Dqgm 4	14.8-15.05 Quartz vein frozen at 73 degrees.	48367	29.1	31.7	2.6		
1702	17.52	Qfp	17.02-17.11 Grades into a chloritized zone which	48368	31.7	34.7	3		
			has a calcite stringer with G. parallel	48369	34.7	35.5	0.8		
			to the core. Edges of stringer has a	48370	35.5	37	1.5		
			little pyrite (py), less than 1%	48371	37	37.8	0.8		
17.52	18.41	Dqgm 6	Schistose at 43 deg. g. 0.5-1.4mm, euhedral	48372	37.8	39.5	1.7		
18.41	18.67	Qfp	Slightly iron stained	48373	39.5	40.56	1.06		
18.67	20.13	Dqgm 6		48374	40.56	40.8	0.24		

20.13	20.18	Qfp	Grades into a chloritic zone.
20.18	21.04	Dqgm 4	20.18-20.43 Chloritized zone cuts graphite zone.
			20.83 Chrome Diopside
21.04	29	Dqgm 4	25.12 Large quartz fragments 20mm, CD,Muscov.
29	29.1	Qfp	G. on contact 3mm, frozen at 55 degrees.
29.1	35.5	Dqgm 4	31.7 Schistose at 40 degrees.
35.5	37	Dqgm 6	32.5 Schistose at 55 degrees. g. 0.7mm, euhedral.
			34 Schistose at 60 degrees.
			35.5-37.8 Less schistose.
			39.1 Schistose at 40 degrees.
37	40.56	Qtz	Bi.,G. anhedral, less 1%, Note: may be quartzite
			and not a vein.
40.56	40.8	BiQfg	Gneiss

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	*97-11
Size:	46mm
Log Date:	Dec 6,97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444578
Northing	5513744
Elevation (m)	1572
Bearing	-90

From	To	Unit	
0	3		Casing
3	3.09	Qfp	Biotite.
3.09	3.36	Qfp	Biotite, G., anhedral.
3.36	8.34	Dglss 2	Fine grain,chloritic,G. 1mm, +1%, A/I = 75 degrees, some bi,
			occasional lens of marble with graphite and C.D.
			3.62-3.66 Qfp frozen at 75 degrees, little biotite +G, - 1%
			4.82-4.98 Qfp frozen at 75 degrees, with biotite.
8.34	9.17	Qfp	Biotite (fresh), G. - 1%, anhedral.
9.17	15.8	Dglss 2	G. 1mm,C.D., 0.3-.5mm, euhedral, clear, Phlogophite crystals
			0.3mm
			9.47-9.5 Qfp
			Qfp. Biotite has alteration rims.
			10.75-10.9 Qfp iron stained, little G, lower contact at 60 deg.
			11.53-11.65 Little anhedral G.
			15.1 Becoming increasingly schistose at 70 degrees. G.
			content increases.
15.8	16.32	Qfp	Little phlogophite, G., both -.5%, Biotite is fresh.
16.32	17.88	Dglss 2	Graphite, 0.5mm
			17.12 Schistose at 50 degrees
			17.75-17.83 Qfp frozen at 30 degrees
17.88	18.36	Qfp	Graphit, 0.5mm, biotite is fresh.
18.36	18.62	Dglss 2	Graphite, 0.3-0.5mm.
18.62	19.25	Qfp	Graphite rosettes 3mm.
19.25	23.22	Dglss 1	Lighter colour, less schistose. G., 0.5 mm

				Assay by Floation DLOI	
Sample	From	To	L (m)	I.M.P.	Acme
48375	3.09	3.36	0.27		
48376	3.36	6.44	3.08		
48377	6.64	8.34	1.7		
48378	8.34	9.17	0.83		
48379	9.17	11.09	1.92		
48380	11.09	14.35	3.26		
48381	14.35	15.8	1.45		
48382	15.8	16.32	0.52		
48383	16.32	17.88	1.56		
48384	17.88	19.25	1.37		
48385	19.25	20.19	0.94		
48386	20.19	23.22	3.03		
48387	23.22	28.72	5.5		
48388	28.72	30.37	1.65		
48389	30.37	31.22	0.85		
48390	31.22	33.7	2.48		
48391	33.7	34	0.3		
48392	34	36.97	2.97		
48393	36.97	38.6	1.63		
48394	38.6	40.8	2.2		

23.22	30.37	Qfp	Large xyls of phlogophite, sometimes altered on the edge with muscovite. 25.9-26 Inclusion of Dglss 1, frozen contact at 50 degrees. 28.38-28.86 Inclusion of Dglss 1, frozen at 45 degrees.
30.37	31.22	Dglss 2	Graphite, 1-1.7mm
31.22	31.65	Qfp	Iron stained from Biotite, Little graphite.
31.65	33.7	Dgss	Coarse grained but not enough clasts to call conglomerate. 32.6-32.68 Qfp frozen at 24 degrees. 32.8-32.97 Qfp frozen at 24 degrees.
33.7	34	Qfp	Schistose on joints, frozen at 47 degrees.
34	38.6	Dgss 1	Fine grain, euhedral phlogophite, graphite, 1mm. 38.53-38.6 Iron stained. possible fault. A/I = 60 degrees.
38.6	40.8	Dqgm 4	Marble, coarse grained, C.D., Euhedral phlogophite,G. 1-2mm
	EOH		40.8 Phlogophite 2.5mm with inclusion of graphite.

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	***97-12**
Size:	46mm
Log Date:	Dec 7, 97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444591
Northing	5513695
Elevation (m)	1575
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Acme
0	6.1		Casing.						
6.1	6.18	Qfp	Fragments, rusty due to biotitie alteration.						
6.18	6.8	Dgss 1	Fragments, very low graphite.	48359	6.18	6.8	0.62		
6.8	9.8	Qfp	Iron stained due to pleochroic alteration and biotite, no G.	48396	6.8	8.6	1.8		
9.8	11.1	Dgss 2	Fine grained, black, very little G. except on contact with Qfp	48397	8.6	11.1	2.5		
			where the G. is 4mm.	48398	11.1	11.65	0.55		
			10.21-10.26 Frozen Qfp at 57 degrees.	48399	11.65	15.75	4.1		
			10.82 A/I = 55 degrees.	48400	15.75	16.12	0.37		
11.1	11.65	Qfp	Chloritic sections, pleochroic alteration.	48451	16.12	17.5	1.38		
11.65	12.5	Dglss 3	Fine grained, black, chloritic.	48452	17.5	17.95	0.45		
			11.65-11.8 No graphite, Chrome diopside.	48453	17.95	20.92	2.97		
			11.8-12.5 Graphite schist at 60 degrees. G. 0.6-1mm.	48454	20.92	21.7	0.78		
			Greater than 5%.	48455	21.7	23.35	1.65		
12.5	16.15	Dgss 2	Fine grained, light grey.	48456	23.35	23.87	0.52		
			15.75-16.12 Biotite-Graphite schist, iron stained, at 68 deg.	48457	23.87	25.6	1.73		
16.15	17.5	Dqgm 4	Graphite 0.8-1mm.	48458	25.6	26.1	0.5		
17.5	17.95	Qfp 1	Chloritic.	48459	26.1	27.08	0.98		
17.95	20.92	Dqgm 4	19.54-19.58 Rusty graphitic schist.	48460	27.08	28.3	1.22		
			19.7-19.94 Rusty graphitic schist at 48 degrees.	48461	28.3	28.7	0.4		
			20.1-20.5 Rusty graphitic schist	48462	28.7	29	0.3		
			20.5-20.65 Qfp. Pleochroic alteration. Rusty blotches.	48463	29	32	3		
			20.81-20.92 Qfp Pleochroic alteration. at 53 degrees.	48464	32	33	1		
20.92	21.7	Fpp 1	Lower contact frozen at 60 degrees.	48465	33	35.82	2.82		
21.7	23.35	Dglss 1	Graphite 0.5-1mm. (Sandy limestone)	48466	35.82	38.3	2.48		

			22.48-22.73 Qfp frozen at 50 degrees.	48467	38.3	40.2	1.9		
23.35	23.87	Qfp							
23.87	25.6	Dgss 3	Graphite 0.7-1mm						
			25.43-25.6 Rusty schist at 56 degrees.						
25.6	26.1	Qfp	Upper contact at 15 degrees, lower at 57 degrees.						
26.1	27.08	Dgss 1	26.2-26.48 Qfp						
			26.48-26.64 Marble.						
27.08	28.3	Qfp	Chloritic shears at 58 degrees.						
28.3	28.7	Dgss 1	Graphite increases on contact with Qfp.						
28.7	29	Qfp	Fractures filled with Graphite 28.7-28.8						
29	30.2	Dgss 3	Graphite 0.1mm						
			29.3 Schistose at 66 degrees.						
30.2	30.9	Qfp	Frozen contacts. Lower at 60 degrees.						
30.9	32	Dgss 3	31.8 Graphite 1.3-1.7mm						
32	33	Qfp	32.9-33 Graphite 1-2mm						
33	35.82	Dgss 3	35.81 Graphite 0.7-1mm						
35.82	40.2	Qfp	36.7-36.8 Graphitic section.						
	EOH								

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	***97-13**
Size:	46mm
Log Date:	Dec 10, 97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444664
Northing	5513354
Elevation (m)	1597
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Acme
0	0.4	Qfp	Biotite feldspar porphyry						
0.4	7.3	Bgf(g)g	Biotite schist						
7.3	22.6	Bgf(g)g	Biotite gneiss and biotite schist.						
22.6	25.9	Bgf(g)g	Biotite gneiss and quartz feldspar porphyry.						
			Considered to be all in over burden.						

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	*97-17
Size:	46mm
Log Date:	Dec 14, 97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444403
Northing	5513249
Elevation (m)	1506
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Acme
0	6.1		Casing						
6.1	12.2	Bgf(g)g	Biotite Schist. No graphite.						
			6.66-6.9 Qfp fragments.						
			8.32-8.43 Qfp						
			8.54-8.73 Mud (Fault)						
			9.83-10.2 Qfp fragments (Fault)						
12.2	32.76	Bgf(g)g	Graphitic biotite schist. Less than 1% graphite. Tremolite.	156098	12.2	14	1.8		
			includes Qfp migmatites	156099	14	16.5	2.5		
			13.2-13.53 Mud (Fault)	156100	16.5	19.5	3		
			14.2-14.5 Mud (Fault)	156101	19.5	22.6	3.1		
			16.4 Schistosity at 50 degrees.	156102	22.6	25.6	3		
			18.17-18.3 Qfp at 55 degrees.	156103	25.6	26.63	1.03		
			20.1-20.26 Quartz vein, barren, at 65 degrees.	156104	26.63	28.7	2.07		
			25.6-26.63 Biotite Qfp with graphite, less than 1%.	156105	28.7	32.76	4.06		
			30.4 Kink folding in schists.	156106	32.76	37.2	4.44		
			32.76 Biotite schist at 42 degrees.	156107	37.2	40.2	3		
32.76	40.2	Migmatite	Migmatite and biotite schists, chloritic, Qfp has a little graphite						
			less than 1%.						

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	***97-18**
Size:	46mm
Log Date:	Dec 15, 97
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444385
Northing	5513292
Elevation (m)	1505
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Acme
0	6.1		O.B.						
6.1	6.6	Gd	Biotite quartz diorite, chloritized.						
6.6	7.4	Qfp	Biotite quartz pegmatite						
7.4	7.57	Gneiss	Biotite quartz feldspar gneiss						
7.57	8.32	Gd	Biotite quartz diorite, The biotite is fresh.						
8.32	8.49	Schist	Biotite schist with a little garnet.						
8.49	8.9	Qfp	Fragments.						
8.9	10.4	Schist	Biotite schist fragments.						
10.4	15.3	Qfp	Biotite quartz pegmatite.						
15.3	16.26	Schist	Biotite schist with graphite, less than 1%.						
16.26	16.5		Mud, fault. contact with schist at 60 degrees.						
16.5	28.7	Schist	Graphitic biotite schist and gneiss. Graphite less than 1%.						
			22.33-22.61 Qfp. Upper contact at 65 degrees.						
			26-26.24 Biotite quartz feldspar gneiss at 47 degrees.						
			26.6-26.9 Biotite quartz feldspar frozen at 11 degrees.						
			27.46-27.56 Massive biotite on schistosity plane at 65 deg.						
28.7	30.2	Qz	Graphitic biotite phlogophite quartzite. occasional graphite 0.5mm.						
30.2	30.36	Schist	Biotite schist.						
30.36	31.14	Gneiss	Biotite quartz feldspar gneiss. Lower contact at 25 degrees.						
31.14	32.95	Qz	Fine grain biotite chloritic guartzite.						
			32.67 3mm pyrite stringer frozen at 86 degrees.						
32.95	33.37	Gd	Biotite quartz diorite frozen at 50 degrees.						
			33.73 Pyrite in Qfp.						

33.37	33.8	Gneiss	Fine grain biotite gneiss.
33.8	40.8	Gneiss	Biotite quartz augen gneiss.
			36.94-37.01 Qfp frozen at 65 degrees.
			38.14-38.25 Qfp frozen at 35 degrees.
			40.6 Joints have calcite.

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	***97-19**
Size:	46mm
Log Date:	Jan 3, 98
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444344
Northing	5513318
Elevation (m)	1502
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Assay by Floation DLOI Acme
0	24.4	Casing							
24.4	24.94	Qfp	Fragments, biotite and muscovite.						
24.94	25.34	Gneiss	Fragments, biotite gneiss.						
25.34	25.54	Gneiss	Biotite, almandine garnet, graphite. at 65 degrees						
25.54	25.62	Qfp							
25.62	29.74	Schist	Biotite schist and gneiss at 60 degrees.						
29.74	29.91	Schist	Diopside, chlorite, almandine garnet, Graphite less than 1%.						
29.91	40.8	Schist	Biotite schist.						
			30.61-30.86 Qfp frozen at 65 degrees.						
			30.93-31 Qfp						
			31.66-31.84 Qfp						
			34.1-34.25 Qfp brecciated with pyrite.						
			34.34-34.65 Qfp						
			35.18-35.23 Qfp						
			35.8-38.83 Qfp with almandine garnet.						
			36-36.08 Qfp with 2cm pyrrhotite crystal.						
			37.15-37.4 Qfp with a little pyrite.						
			38.68-38.69 Qfp with muscovite.						
			34.8 schistosity at 60 degrees.						

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	***97-20**
Size:	46mm
Log Date:	Jan 3, 98
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444332
Northing	5513373
Elevation (m)	1495
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Assay by Floation DLOI Acme
0	13.4		Casing						
13.4	13.5	Qfp	Biotite, schistose at 20 degrees						
13.5	17.6	Gneiss	Amphibolite, biotite-hornblend, very dark, gneissic at 20 deg.						
			16.62 pyrrhotite						
17.6	17.74	Qfp	Biotite, fractured at 24 degrees.						
17.74	40.8	Gneiss	Biotite - hornblend, lighter colour, finer grained.						
			18.26-18.3 Qfp						
			21-21.45 Qfp						
			21.76-22.13 almandine garnet, anhedral, 1mm.						
			22.06-22.2 (same)						
			22.5-22.9 (same)						
			23.7-24.02 (same)						
			24.55-24.95 (same)						
			25.6-26 (same)						
			26-26.08 Qfp						
			26.4-27.08 almandine garnet anhedral, 1mm						
			28.33-28.49 (same)						
			28.4 A/I = 51 degrees						
			29.8-30.1 (same)						
			29.92-29.94 Qfp with almandine garnet						
			30.1-30.15 Qfp						
			30.22-30.29 Mud (fault)						
			30.37-30.4 Qfp						
			30.5-30.7 (same)						

31.03-31.15 Qfp with biotite
31.92-32 Qfp
33.84-33.05 Qfp with biotite at 50 degrees
34.43-34.57 Qfp with biotite and a little graphite, less than 1%
35.22-35.34 Qfp with biotite
37.47-37.55 Mud , possible fault.
39.52-40.02 Mud (fault) at 13-15 degrees.
40.53 Schistosity at 70 degrees.

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	*97-21
Size:	46mm
Log Date:	Jan 4,98
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444334
Northing	5513552
Elevation (m)	1480
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Acme
0	9.8	Casing							
9.8	10	Qfp	Fragments with biotitie.						
			9.83-9.86 Biotite schist with some graphite.						
10	12.1	Schist	Biotite schist with graphite 1-3%. A/I = 63 degrees	156108	10	12.1			
			11.4-11.6 little pyrrhotite.	156109	12.1	13.4			
12.1	36	Schist+Gn	Biotite schist and gneiss. Graphite greater than 1%. Fracture	156110	13.4	14.85			
			planes have chloritic alteration.						
			18.7 almandine garnet						
			20.9-21.05 Vuggy quartz feldspar vein with muscovite.						
			21.33-21.47 same with chlorite and muscovite.						
			21.67-22.5 same with large crystals of chlorite, biotite, and muscovite.						
36	40.8	Qfp	Quartz feldspar porphyry with biotite. Graphite is less than 1%.						
			37.36-38.1 fragments.						

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	*97-22
Size:	46mm
Log Date:	Jan 4, 98
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444332
Northing	5513602
Elevation (m)	1470
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Acme
0	4.6	OB							
4.6	5.1	Qfp	With biotite.						
5.1	27.16	Schist	Biotite schist, with almandine garnet.						
			5.1-6.2 Crenulated.						
			8.5 Almandine garnet.						
			11 Schistosity at 50 degrees.						
			11.12-11.5 Qfp lower contact frozen at 43 degrees.						
			16.15-16.21 Qfp frozen contacts.						
			16.36-16.78 Qfp with almandine garnet.						
			17.18-17.36 Mud and fragments. (fault)						
			19.2-19.3 Biotite fragments, possible fault.						
			19.5-19.51 same						
			25.6-25.7 same						
27.16	30.4	Gneiss	Qfp gneiss and biotite schist						
			Upper contact frozen at 48 degrees.						
30.4	37.22	Schist	Biotite schist and Qfp gneiss with biotite.						
			32.1 Schistosity at 51 degrees.						
37.22	40.8	Alaskite	White alaskite dyke. Brecciated textures. Upper contact						
			frozen at 82 degrees. Little graphite, less than 1%.						
			38.83-39.76 Biotite rich zone at 40 degrees.						

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	***97-23**
Size:	46mm
Log Date:	Jan 5, 98
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444339
Northing	5513651
Elevation (m)	1465
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Assay by Floation DLOI Acme
0	9.1		Casing						
9.1	9.68	Fragments	Qfp and biotite schist						
9.68	19.3	Biotite Sch	Biotite Schist						
			9.68 Schistosity at 53 degrees.						
			10.2-10.23 Biotite schist at 30 degres with almandine garnet						
			10.75-11.14 Biotite Qfp at 30 degrees.						
			15.14-16.43 Mixture of biotite schist and Qfp.						
			15.76 pyrrhotite						
			16.43-16.93 Biotite Qfp frozen at 55 degrees.						
19.3	20.4	Chl Schist	Chlorite schist at 50 degrees, little crome diopside, graphite						
			less than 1%.						
			19.7-20.4 Biotite Qfp, little pyrite, lower contact at 40 degrees.						
20.4	21.22	Chl ss	Chloritic sandstone with calcite stringers.						
21.22	21.92	Dqgm 6	Spessartine marble, 1mm. Graphite less than 1%, 1mm,						
			little muscovite, A/I = 5 degrees.						
21.92	26.9	Chl ss	Chloritic sandstone.						
			26.9-27.9 Chloritic quartz feldspar porphyry.						
23.9	24.9	Dqgm 5	Marble Graphite 3mm , less than 1%, with chloritic bands at	156115	23.9	24.94	1.04		
			20 degrees which have a graphite content greater than 1%.	156116	24.94	27.9	2.96		
24.94	27.9	Dgss 1	Sandstone	156117	27.9	30.18	2.28		
			25.85-25.89 Biotite schist at 60 degrees.	156118	30.18	33.33	3.15		
			27.2 Chloritic.	156119	33.33	34.46	1.13		
27.9	30.18	Dqgm 3	**Graphite schist, graphite greater than 5%, 0.5-1mm., lower**	156120	34.46	34.86	0.4		
			contact A/I = 55 degrees.	156121	34.86	35.56	0.7		

			28.42-28.6 Qfp lower contact at 27 degrees.	156122	35.56	36.66	1.1	
			30.43-30.77 Qfp at 40 degrees.	156123	36.66	37.96	1.3	
30.18	33.33	Qfp	Highly chloritized, silicified, breccia textures.	156124	37.96	40.8	2.84	
33.33	34.46	Dgss 2	Chloritic quartzite. Graphite greater than 1%, 1mm.					
34.46	34.86	Qfp	Biotite.					
34.86	35.56	Dgss 2	Chloritic quartzite. Graphite greater than 1%, 1mm.					
35.56	36.66	Qfp	Biotite. Little graphite in fracture planes.					
36.66	37.96	Dgss 1	Chloritized quartzite.					
			37.14-37.36 Biotite Qfp					
37.96	40.8	Dgss 2	Thin bedded sandstones and cherts. A/I = 55 degrees.					
			Graphite 0.5-1mm. Very little chrome diopside.					

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	*97-24
Size:	46mm
Log Date:	Jan 6, 98
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444341
Northing	5513701
Elevation (m)	1459
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Assay by Floation DLOI Acme
0	3		Casing						
3	3.88	Qfp	Biotite, lower contact frozen at 34 degrees.						
3.88	4.6	Dqgm 3	**Graphite schist. Graphite greater than 5%. 0.5-1mm.**	156125	3.88	4.6	0.72		
			A/I = 55 degrees based on compositional banding.	156126	4.6	7.3	2.7		
4.6	4.93	Qfp	Lower contact frozen at 40 degrees	156127	7.3	11.15	3.85		
4.93	7.3	Dqgm 1	**Graphite schist. Graphite greater than 5%.**	156128	11.15	12.72	1.57		
			Lower contat at 55 degrees.	156129	12.72	13.47	0.75		
7.3	11.15	Qfp	Biotite. Lower contact frozen at 62 degrees. Metamict	156130	13.47	16.36	2.89		
			alterations at 7.3	156131	16.36	16.91	0.55		
			7.88-8.12 Graphite schist	156132	16.91	20.45	3.54		
11.15	12.72	Dqgm 2	Graphite schist . 1-3%	156133	20.45	21.25	0.8		
12.72	13.47	Dqgm 6	Marble with chloritic breccia. Graphite less than 1%.	156134	21.25	24.1	2.85		
13.47	16.36	Dqgm 4	Marble. Graphite less than 1%.	156135	24.1	28	3.9		
			15.34-15.36 Biotite schist at 50 degrees, cuts across the	156136	28	32.53	4.53		
			schistosity of 50 degrees. Divergence near 90 degrees,	156137	32.53	34.93	2.4		
			possible fault.	156138	34.93	38	3.07		
16.36	16.91	Qfp	Lower contact at 60 degrees. Both contacts have graphite,	156139	38	40.3	2.3		
			1mm.	156140	40.3	40.8	0.5		
16.91	20.45	Dqgm 4	Sandy marble. Graphite 1-3%						
20.45	21.25	Dglss 1	Limy sandstone, chloritic, becoming silicified. A/I = 46 degree						
21.25	32.53	Dglss 1	Arkosic quartzite. little biotite. Graphite less than 1%. very						
			little chrome diopside.						
			21.36-21.4 Qfp gradual contacts						
			26.9-27 Qfp frozen contacts at 50 degrees.						

			27.06-27.11 Qfp
			28.7-29.05 Healed fracture parallel to the core.
32.53	38	Dgss 2	Sandstone, grey colour. graphite 1-3%, 1mm. little biotite, very little chrome diopside.
38	38.4	Qfp	38.02-38.05 Healed fault zone at 48 degrees.
38.34	40.3	Granite	Biotite granite with metamict alteration. Lower contact frozen at 35 degrees.
40.3	40.8	Dglss 2	Limy sandstone. Graphite 1-3%. Good chrome diopside.
			40.43-40.55 Qfp with biotite. Lower contact frozen at 50 degrees.

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	*97-25
Size:	46mm
Log Date:	Jan 6, 98
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444343
Northing	5513824
Elevation (m)	1455
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Assay by Floation DLOI Acme
0	3	Casing							
3	3.23	Dgiss 2	Graphite 1-3%, 0.5-1mm	156154	3	3.22	0.22		
3.23	7.84	Quartzite	Iron stained, Graphite less than 1%						
			3.13-3.63 Biotite Qfp						
			4.3 Pyrite on fracture plane.						
			4.42-4.44 Qfp upper contact at 70 degrees.						
7.84	7.92	Granite	Biotite granite. Lower contact frozen at 70 degrees.						
7.92	9.03	Bi Schist	7.92-8.01 Highly crenulated.						
			8.2 Schistosity at 70 degrees. Graphite less than 1%						
			9 Schistosity at 55 degrees.						
9.03	10.23	Quartzite	Graphite less than 1%.						
			9.5-9.7 Qfp - irregular mass.						
			10.1-10.2 Graphite 1%. 2-3 mm.						
10.23	10.93	Bi. Schist	With almandine garnet. Lower contact frozen at 50 degrees.						
10.93	13.6	Quartzite	Healed breccia texture.						
			11.67-11.87 Qfp						
			13.18-13.35 Qfp						
16.6	14.95	Amphi	Amphibolite and Biotite. Lower contact at 60 degrees.						
			13.65 Mud. Fault.						
			14.27 Magnetite						
14.95	16.04	Quartzite	Arkose, biotite. May include silicified Qfp.						
16.04	16.56	Qfp	Biotite						
16.56	17.7	Quartzite	Arkose, biotite						
			17.46-17.7 Biotite schist						

17.7	19	Qfp	Large crystals. Upper contact frozen at 30 degrees. Lower at 54. Both contacts frozen.
19	19.47	Dqgm 5	Mottled sandy marble with chrome diopside. Graphite less than 1%.
19.47	19.64	Quartzite	Very little graphite. Abundant spessartine (orange) garnet. and chlorite. Contact gradual at 75 degrees.
19.64	19.84	Quartzite	Arkose, with some Qfp.
19.84	30.6	Qfp	Little biotite. Some metamict alteraltion of the biotite.
			22-22.7 Biotite layer at 54 degrees.
			22.9-23.14 Biotite zone with large anhydral crystals possibly almandine garnet. Upper contact at 56 degrees. There are blebs of biotite throughout the Qfp.
			28.34-28.65 Biotite zone at 60 degrees.
30.6	31.91	Quartzite	With biotite layering. Chloritic. Little graphite - less than 1%.
			Lower contact, possibly a fault contact, at 55 degrees.
			31.3-31.7 Limy sandstone. upper contact at 50 degrees.
31.91	33.25	Qfp	Lower contact frozen at 12 degrees.
33.25	33.6	Qfp	Fine grain. Biotite. Lower contact sheared at 25 degrees.
33.6	39.6	Quartzite	Fine grain. Chlorite
			35 Mud. Fault. Possibly at 85 degrees.
			35.4-35.92 Qfp. High biotite with metamict alteration. Lower contact frozen at 58 degrees.
			36.45-37 Qfp Upper contact frozen at 40 degrees. Lower frozen at 20 degrees.
			38.5 Compositional layering A/I = 64 degrees.
39.6	40	Qfp	

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	*97-26
Size:	46mm
Log Date:	Jan 8, 98
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444339
Northing	5513874
Elevation (m)	1443
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Acme
0	2.4	Casing							
2.4	2.8	Quartzite	Chloritic.						
2.8	5.88	Dglss 1	Mottled limy quartzite. (Calcite partly replaced by quartz.)						
			with chrome diopside. Graphite is less than 1%						
			4.6-4.77 Qfp Biotite with metamict alteration.						
5.88	7.75	Quartzite	Arkose						
			6.2-6.4 Biotite schist with graphite. A/I = 15 degrees.						
7.75	7.81	Qfp	Upper contact at 80 degrees.						
7.81	9.82	Bi Schist	With graphite.	156155	7.81	9.82	2.01		
			8 Garnet crystal, anhedral.						
			8.27-8.4 Qfp						
			8.8-9 Orbicular structures around biotite.						
9.82	10.34	Dglss	Mottled limy quartzite. Little graphite.						
10.34	10.45	Qfp							
10.45	11.32	Quartzite	Chrome diopside and chlorite.						
11.32	11.43	Dglss	Mottled limy quartzite.						
11.43	11.7	Qfp							
11.7	12.02	Quartzite							
12.02	12.33	Amphi.	Biotite amphibolite. Lower contact at 55 degrees.						
12.33	13.68	Bi Schist	13.04 Ptygmatic folding. (Flow folding)						
13.68	14	Quartzite.	Good chrome diopside but no graphite.						
14	14.27	Qfp							
14.27	19.62	Bi Schist	With porphyroblasts of anhedral feldspar. Spessartine						
			garnet. (orange)						

			16.8-16.91 Fragments from a fault, at 35 degrees.					
			17.7-17.9 Qfp with biotite.					
19.62	21.4	Dglss 1	Limy sandstone with chrome diopside but no graphite. Upper					
			contact gradual at 54 degrees.					
			20.2 Mud. Fault and fragments.					
			20.9-21.41 Healed biotite breccia					
			21.3 Mud. Fault					
21.4	21.9	Quartzite	Medium grained with chrome diopside but no graphite.					
21.9	23.57	Qfp	Metamict alteration. Upper contact at 70 degrees. Irregular	156156	23.57	25.03	1.46	
			and frozen.	156157	25.03	25.26	0.23	
23.57	25.03	Dglss 1	Very sandy, quartz pebbles in marble. Graphite less than	156158	25.26	28.45	3.19	
			1%. Chrome diopside.	156159	28.45	28.95	0.5	
25.03	25.26	Qfp	Frozen lower contact at 45 degrees.	156160	28.95	30.5	1.55	
25.26	28.45	Dqgm 5	Very sandy, some pebbles. Graphite less than 1%	156161	30.5	30.8	0.3	
			25.9-25.97 Qfp	156162	30.8	33.23	2.43	
			26 Schistosity at 60 degrees, compositional banding same.	156163	33.23	34.92	1.69	
28.45	30.8	Qfp	Includes some sandy marble. Graphite less than 1%	156164	34.92	35.42	0.5	
			29.81-30.05 Qfp has biotite	156165	35.42	35.87	0.45	
30.8	33.23	Dqgm 6	Sandy marble. Graphite less than 1%,5-3mm. (at 30.8)	156166	35.87	36.62	0.75	
			31.05-31.12 Qfp	156167	36.62	38.22	1.6	
33.23	34.92	Bi Schist	Biotite and chlorite schist. Upper contact at 20 degrees	156168	38.22	40.8	2.58	
			lower at 33 degrees.					
34.92	35.42	Dqgm 6						
35.42	35.87	Qfp	Mottled with chlorite alteration. Contacts have a little pyrite.					
35.87	35.93	Dqgm 6						
35.93	36.62	Qfp	Chlorite					
36.62	40.8	Dqgm 6						
			36.79-36.85 Qfp frozen at 75 degrees.					
			38.22-38.3 Qfp					
			40.2 Little pyrite.					

I.M.P. INDUSTRIAL MINERAL PARK MINING CORPORATION

DIAMOND DRILL LOG

Diamond Drill	
Hole No	***97-27**
Size:	46mm
Log Date:	Jan 7, 98
Logged by:	G. Addie, P.Eng.
NAD 83	
Easting	444346
Northing	5513926
Elevation	1442
Bearing	-90

From	To	Unit		Sample	From	To	L (m)	Assay by Floation DLOI I.M.P.	Acme
0	2.4	Casing							
2.4	14.1	Dqgm 5	Sandy marble, little chrome diopside, Graphite less than 1%	156141	2.4	4.3	1.9		
			1mm.	156142	4.3	7.3	3		
			5.22-5.28 Qfp frozen at 60 degrees	156143	7.3	10.4	3.1		
			5.5-5.74 Qfp	156144	10.4	13.4	3		
			8.73-8.85 Qfp	156145	13.4	14.1	0.7		
			10.1-10.18 Qfp	156146	14.1	14.73	0.63		
			10.5-10.81 Qfp	156147	14.73	16.9	2.17		
			10.9-10.97 Qfp	156148	16.9	17.43	0.53		
			11.83-11.91 Qfp	156149	17.43	19.5	2.07		
14.1	14.73	Qfp	Little metamict alteration.	156150	19.5	22.6	3.1		
14.73	16.9	Dqgm 5	same	156151	22.6	25.6	3		
16.9	17.4	Qfp	With muscovite	156152	25.6	28.7	3.1		
17.4	36.4	Dqgm 5	Same with some phlogophite	156153	28.7	30.64	1.94		
			20.66-20.8 Qfp						
			23.09-23.2 Qfp, upper contact frozen at 65 degrees.						
			23.3 Compositional banding A/I = 65 degrees.						
			25.75-25.8 Qfp, little biotite and muscovite. Frozen contact						
			at 80 degrees.						
			31.4-31.5 Mud. Fault at 20 degrees.	156111	30.64	34	3.36		
			36.17-36.4 Chloritic zone at 50 degrees. Increase in chrome	156112	34	36.4	2.4		
			diopside. Graphite greater than 3%	156113	36.4	40	3.6		
36.4	40	Qfp	With biotite.	156114	40	40.8	0.8		
40	40.8	Dqgm 5	Sandy marble, considerable chrome diopside, little graphite.						