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RESULTS OF HEAVY MINERAL CONCENTRATE EXAMINATIONS, DDI-7 SERIES CONCENTRATES, TORNGAT DIAMOND PROJECT

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Québec 

**RESULTS OF HEAVY MINERAL CONCENTRATE EXAMINATIONS
DDI-7 SERIES CONCENTRATES
TORNGAT DIAMOND PROJECT, QUEBEC
DIAMOND DISCOVERIES INTERNATIONAL INC.**



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JUNE 15,2003

MRNFP-GÉOINFORMATION 2004

GM 60876

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**RESULTS OF HEAVY MINERAL CONCENTRATE EXAMINATIONS
DDI-7 SERIES CONCENTRATES
TORNGAT DIAMOND PROJECT, QUEBEC
DIAMOND DISCOVERIES INTERNATIONAL INC.**

LOGISTICS

A total of 125 heavy mineral concentrates were examined using a binocular microscope. The concentrates were examined by Robert Dillman (author) of Arjadee Prospecting. A total of 7,632.7 grams were examined. 1,075 mineral grains were removed from the concentrates. The mineral grains are believed to be derived from kimberlite or related rock types which occur in the project area. A total 150 grains have been selected from the potential kimberlite minerals and submitted for electron microprobe identification. The mineral grains have been sent to R.L. Barnett Geological Services located in Lambeth, Ontario. Results of the microprobe analyses for grains submitted in August, 2002 are included with this report.

RESULTS

A summary expressing the number of kimberlite and potential kimberlite minerals based on the visual examination of the heavy mineral concentrates is included with this report. Individual concentrate descriptions are also accompany this report.

Kimberlite indicator minerals were identified in seven (7) heavy mineral concentrates. The kimberlite minerals include: pyrope garnet and chrome diopside. Eighteen (18) additional samples contain mineral grains which are believed to be kimberlite minerals but require electron microprobe analyses for confirmation. Potential kimberlite minerals include: chrome diopside, chromite and Mg-ilmenite (picroilmenite). Almost all the heavy mineral concentrates contain one (1) or more minerals which may have an association with kimberlite. Such minerals could be derived from particular regions in kimberlite such as eclogite or be derived from a non kimberlitic - regional source such as peridotite. A list of the minerals includes: mica, eclogite garnet (Ca-Mg almandine), clinopyroxene, enstatite, corundum, olivine, amphibole, magnetite, pyrite, andradite garnet, rutile and zircon. Because there are many potential sources for these minerals, caution should be exerted when using the minerals as guides to discovering kimberlite.

KIMBERLITE MINERAL GRAINS

Pyrope Garnet

Pyrope garnet fragments occur in samples: DDI-7-8 and DDI-7-26. The pyrope garnets are coloured lilac and purple. Pyrope garnet colours observed in kimberlite in the Torngat region include: purple, lilac, red, orange and yellow. A potential pyrope fragment coloured pinkish-purple was observed in sample: DDI-7-19.

Chrome Diopside

Chrome diopside is the most abundant kimberlite mineral observed in the heavy mineral concentrates. Chrome diopside is also the most abundant kimberlite mineral in kimberlite in the Torngat region. Chrome diopside fragments were observed in samples: DDI-7-8, DDI-7-27, DDI-7-39, DDI-7-80, DDI-7-88, and DDI-7-102. Potential grains of chrome diopside occur in samples: DDI-7-26, DDI-7-35, DDI-7-40, DDI-7-42, DDI-7-51, DDI-7-112 and DDI-7-113. A single grain of chrome diopside was identified by the microprobe in sample DDI-7-20. The grain occurs in composite with enstatite and was mistaken for a chrome clinopyroxene or amphibole.

Chromite, Mg-ilmenite (Picroilmenite)

It is very difficult to visually identify chromite and picroilmenite without the aid of a microprobe. This is partially due to similar appearance with common magnetite and ilmenite, both of which are major constituents of most heavy mineral concentrates. Grains of potential chromite and Mg-ilmenite were observed in twenty (20) heavy mineral concentrates and accompany pyrope garnet and chrome diopside in four (4) of the samples. Heavy mineral concentrates with potential chromite and Mg-ilmenite include: DDI-7-8, DDI-7-12, DDI-7-17, DDI-7-20, DDI-7-26, DDI-7-27, DDI-7-45, DDI-7-68, DDI-7-74, DDI-7-80, DDI-7-83, DDI-7-87, DDI-7-88, DDI-7-89, DDI-7-95, DDI-7-104, DDI-7-105, DDI-7-106, DDI-7-107 and DDI-7-117. A single grain of picroilmenite was identified in sample DDI-7-20 and confirmed by microprobe analyses.

MINERALS OF POTENTIAL ASSOCIATION WITH KIMBERLITE OR RELATED ROCK-TYPES

Mica

Large mica grains with compositions ranging between biotite and phlogopite are common accessory minerals in kimberlite and a major component of the lamprophyric dikes found in the project area. Colours of mica from kimberlite and lamprophyre range from: silver, black, dark brown, light brown and green. Zoning is sometimes very pronounced. Biotite mica also occurs in gneissic rock units outcropping in the project area. Mica potentially derived from kimberlitic or lamprophyric sources include: DDI-7-2, DDI-7-8, DDI-7-9, DDI-7-13, DDI-7-14, DDI-7-18, DDI-7-19, DDI-7-24, DDI-7-27, DDI-7-45, DDI-7-65, DDI-7-66, DDI-7-68, DDI-7-69, DDI-7-72, DDI-7-76, DDI-7-78, DDI-7-80, DDI-7-82, DDI-7-83, DDI-7-84, DDI-7-89, DDI-7-97, DDI-7-105, DDI-7-106, DDI-7-107, DDI-7-109, DDI-7-112, DDI-7-114 and DDI-7-124.

Eclogite Garnet

Pink and orange almandine-spessartine garnets are a major component of the gneissic rock units in the project area and the weathering of these rocks causes large values of the garnet to be present most of the heavy mineral concentrates. Microprobe analyses previously performed on the garnets has shown compositions overlapping with the eclogite field generally found in eclogite garnet from kimberlite. Thus, caution must be exerted when using orange and pink garnets as exploration tools for discovering kimberlite. Garnets of potential kimberlite affinity were differentiated from metamorphic garnet by the brightness of colour and by a preferential pellet shape. Garnets meeting this criteria were analyzed from samples DDI-7-15 and DDI-7-20 and were found to have eclogite compositions similar to eclogite garnet from Torngat kimberlite and to Mg-Ca almandine garnet (eclogite) derived from surrounding crustal gneiss. Samples with orange and pink garnet similar to eclogite garnet derived from eclogite nodules found in kimberlite from the project area include: DDI-7-31, DDI-7-2, DDI-7-8, DDI-7-12, DDI-7-19, DDI-7-20, DDI-7-21, DDI-7-22, DDI-7-26, DDI-7-27, DDI-7-39, DDI-7-83, DDI-7-88, DDI-7-90, DDI-7-93, DDI-7-94, DDI-7-95 and DDI-7-108. Potential eclogite garnets are most abundant in sample DDI-7-39, occurring with chrome diopside and potential corundum.

Clinopyroxene

Green clinopyroxene was observed in most of the heavy mineral concentrates. It is believed there are rock units within the area other than kimberlite which are composed in part by clinopyroxene. Clinopyroxene of potential kimberlitic association was differentiated from clinopyroxene from non-kimberlite sources by the brightness of colour. Clinopyroxene submitted for microprobe analyses from sample DDI-7-15 are augite in composition and do not show any clear kimberlite or eclogite association. A bright-green clinopyroxene submitted from sample DDI-7-20 was found to be diopside with Cr₂O₃ content of slightly less than the 1% (which some believe is the accepted threshold of a 'true' chrome diopside). Microprobe analyses of clinopyroxene from some kimberlite found in the project area has elevated Na₂O suggesting that some clinopyroxene (mostly augite) are derived from eclogite and some, with elevated Cr₂O₃ (chrome diopside), are fragments or nodules derived from the mantle. A particular blue-green clinopyroxene or amphibole, reported by field crews to have been found while preparing heavy mineral concentrates on the St. Pierre kimberlite dike was observed in samples: DDI-7-7, DDI-7-11, DDI-7-17, DDI-7-20, DDI-7-25, DDI-7-28-2, DDI-7-30, DDI-7-36, DDI-7-38, DDI-7-39, DDI-7-40, DDI-7-42, DDI-7-51, DDI-7-53, DDI-7-71, DDI-7-83, DDI-7-93, DDI-7-105, DDI-7-107, DDI-7-112, DDI-7-115 and DDI-7-112.

Enstatite

It has not been confirmed if enstatite is associated with kimberlite in the Torngat region, although dark green grains of enstatite occur in some of the heavy mineral concentrates collected in the vicinity to several of the discoveries of kimberlite in the project area. In sample DDI-7-20, a chrome diopside grain analyzed by a microprobe was found to be in composite with enstatite. Enstatite, similar in appearance to enstatite found close to known kimberlite in the project area was observed in the samples: DDI-7-16, DDI-7-17, DDI-7-26, DDI-7-31, DDI-7-32, DDI-7-33, DDI-7-37, DDI-7-39, DDI-7-45, DDI-7-46, DDI-7-48, DDI-7-56, DDI-7-58, DDI-7-61, DDI-7-62, DDI-7-64, DDI-7-65, DDI-7-67, DDI-7-68, DDI-7-69, DDI-7-70, DDI-7-72, DDI-7-76, DDI-7-77, DDI-7-17, DDI-7-83, DDI-7-85, DDI-7-89, DDI-7-91, DDI-7-93, DDI-7-95, DDI-7-96, DDI-7-101, DDI-7-103, DDI-7-105, DDI-7-106, DDI-7-107, DDI-7-109, DDI-7-111, DDI-7-112, DDI-7-115, DDI-7-118, DDI-7-120 and DDI-7-122.

Corundum

Several residues from caustic fusion diamond analyses performed by Lakefield Minerals on some samples of kimberlite dikes found in the project area were rich in pink corundum and attest to the eclogite component in the dikes. Many of the pink corundum grains in the residues contain inclusions of small reddish-brown mica and graphite. Similar pink corundum grains occur in the samples: DDI-7-9, DDI-7-11, DDI-7-20, DDI-7-21, DDI-7-32, DDI-7-35, DDI-7-37, DDI-7-39, DDI-7-40, DDI-7-50, DDI-7-59, DDI-7-60, DDI-7-62, DDI-7-96, DDI-7-97, DDI-7-103, DDI-7-105, DDI-7-106, DDI-7-107, DDI-7-108, DDI-7-111, DDI-7-112, DDI-7-115 and DDI-7-116.

Magnetite

Magnetite is a difficult mineral to use as a tool in kimberlite exploration. There are many sources of magnetite and it travels long distances from the source without much disintegration to the grains. Within the project area, rusty magnetite-bearing zones are reported to occur in the gneissic units. Magnetite grains form the dominant mineral of the metallic component in samples collected in the vicinity to gossaned gneiss. Magnetite also occurs as a major component of the kimberlitic rocks in the area. Typical kimberlitic magnetite grains occur as small to large (+2.0 cm) black, pellet-shaped metallic grains which display distinct conchoidal fracturing when broken. Kimberlitic magnetite grains also have thin reaction rims covering the grains surfaces. The rims are light brown or tanned colour and believed to be composed leucoxene. The degree of preservation of the rims can be used to measure the distance to source. The detection of pellet-shaped magnetite in a heavy mineral concentrate increases the potential for chromite and Mg-ilmenite to be present as well since these minerals are similar in appearance to magnetite and are difficult to distinguish without the aid of a microprobe. Large, pellet-shaped magnetite grains and fragments which are believed to represent kimberlite or a related source were found in samples: DDI-7-7, DDI-7-8, DDI-7-11, DDI-7-19, DDI-7-21, DDI-7-23, DDI-7-26, DDI-7-27, DDI-7-31, DDI-7-41, DDI-7-43, DDI-7-46, DDI-7-50, DDI-7-65, DDI-7-61, DDI-7-84, DDI-7-87, DDI-7-95, DDI-7-104, DDI-7-106, DDI-7-114 and DDI-7-121.

Olivine

Olivine is a major component of kimberlite in the Torngat region. Olivine is derived from the upper mantle region of the earth and occurs as fine primary groundmass material and as accessory nodules and fragments of various textures and colours. Depending on the degree of alteration, olivine nodules and fragments range between fresh, clear to yellow crystalline grains to dark greenish-brown fragmented and granular serpentized material. Serpentized olivine grains are sometimes surrounded by a reddish reaction rim which can be mistaken for garnet. In kimberlitic rock samples from the project, clear olivine nodules are frequently seen with chrome diopside nodules and pyrope garnets and occasionally contain inclusions and intergrowths of chrome diopside and other kimberlite minerals. Microprobe analyses of olivine from different kimberlite found in the project area indicates a range of MgO of 80 - 93% (Fo 80 -93). Fosterite olivine of Fo+89 always occurs in diamond-bearing kimberlite including the in diamond occurrences found in the Torngat region. Olivine does not transport well during erosion and the detection of olivine in a heavy mineral concentrate could indicate a source very close to the sample site. Potential olivine grains occur in samples: DDI-7-8, DDI-7-9, DDI-7-19, DDI-7-20, DDI-7-24, DDI-7-27, DDI-7-50, DDI-7-51, DDI-7-66, DDI-7-106 and DDI-7-112.

Green Amphibole

Currently there is no correlation between kimberlite in the project area and green amphibole. There is also potential crustal sources of green amphibole occurring in the project area. Green amphiboles are noted due to the similarity in appearance with clinopyroxene requiring some grains to be identified by a microprobe. Potential also exists to introduce amphiboles via rock fragments in diatreme facies kimberlite which is reported to occur in the area. Notable concentrations of green amphibole representing unknown sources include: DDI-7-11, DDI-7-12, DDI-7-15, DDI-7-28, DDI-7-29, DDI-7-31, DDI-7-36, DDI-7-38, DDI-7-41, DDI-7-42, DDI-7-47, DDI-7-48, DDI-7-50, DDI-7-51, DDI-7-53, DDI-7-54, DDI-7-56, DDI-7-57, DDI-7-58, DDI-7-65, DDI-7-66, DDI-7-68, DDI-7-71, DDI-7-73, DDI-7-74, DDI-7-79, DDI-7-81, DDI-7-84, DDI-7-88, DDI-7-90, DDI-7-91, DDI-7-92, DDI-7-93, DDI-7-94, DDI-7-95, DDI-7-96, DDI-7-100, DDI-7-104, DDI-7-106, DDI-7-113, DDI-7-114, DDI-7-115, DDI-7-122 and DDI-7-123.

Pyrite

Pyrite zones are reported to occur in the gneiss units in the project area. Samples with abundant pyrite and potential represent these zones include: DDI-7-77, DDI-7-105 and DDI-7-115. Distinctive reddish-brown pyrite grains in various well formed crystal shapes have been found in several kimberlite samples collected in the project area. Similar pyrite crystals and fragments were observed in samples: DDI-7-8, DDI-7-9, DDI-7-10, DDI-7-30, DDI-7-51, DDI-7-52, DDI-7-59, DDI-7-68, DDI-7-71, DDI-7-74, DDI-7-76, DDI-7-77, DDI-7-84, DDI-7-89, DDI-7-94, DDI-7-105, DDI-7-112 and DDI-7-115.

Andradite Garnet

Black, well-formed andradite garnets occur with olivine-perovskite-chrome diopside and corundum in a particular suite of kimberlite rocks in the project area. Two (2) grains believed to be black andradite garnet occur with grains of potential corundum, enstatite and clinopyroxene in sample: DDI-7-115.

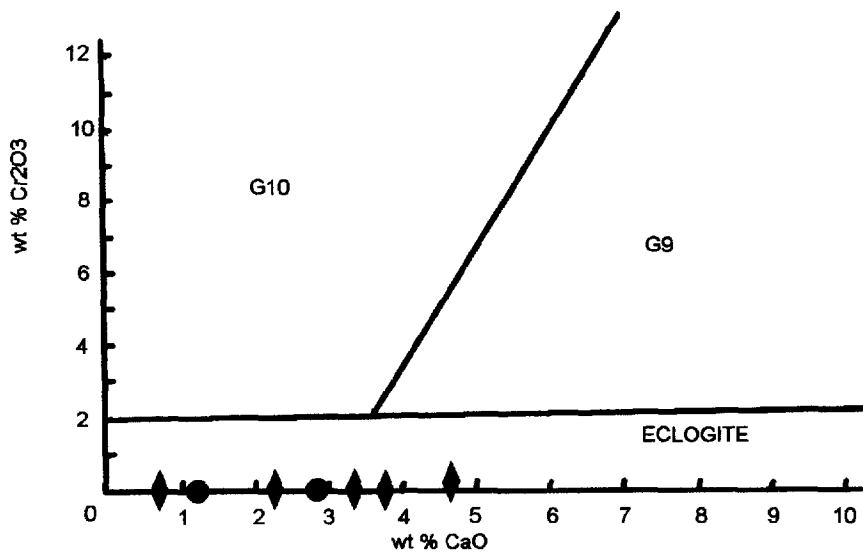
ELECTRON MICROPROBE RESULTS

Currently, a total of 150 mineral grains representing potential kimberlite indicator minerals have been submitted to R.L. Barnett Geological Services for identification using an electron microprobe. Analyses performed on twelve (12) grains submitted from samples DDI-7-15 and DDI-7-20 are summarized in Figure 1.

The microprobe identified kimberlitic picroilmenite and chrome diopside in sample: DDI-7-20 and eclogite garnet of potential kimberlite association in both samples. The chemistries of the mineral grains coincide with similar minerals from known kimberlite occurrences but give no insight into the diamond potential of the source(s).

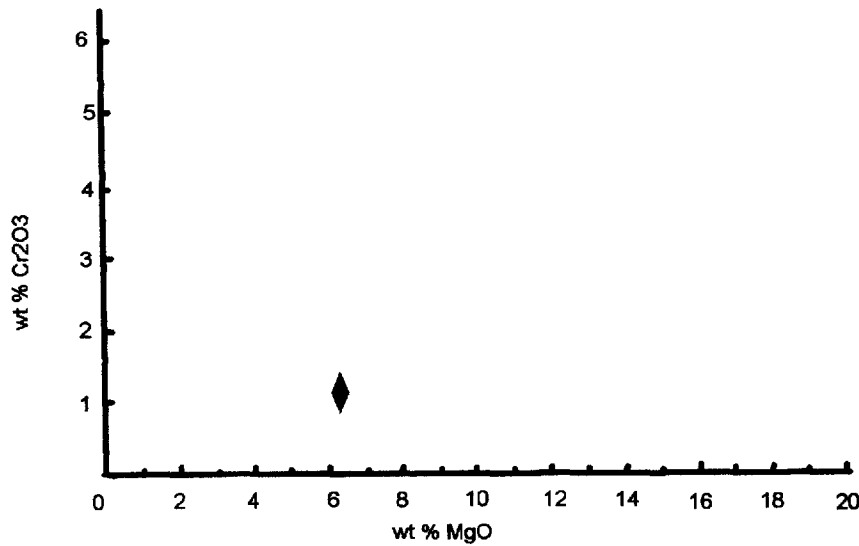
RECOMMENDATIONS FOR FURTHER EXPLORATION

Grain shapes, preservation of reaction rims such as those on magnetite grains, multiple mineral types and the presence of certain minerals such as olivine can be used as distance indicators to locating sources of the minerals. Based on the potential that certain mineral characteristics indicate targets situated close to



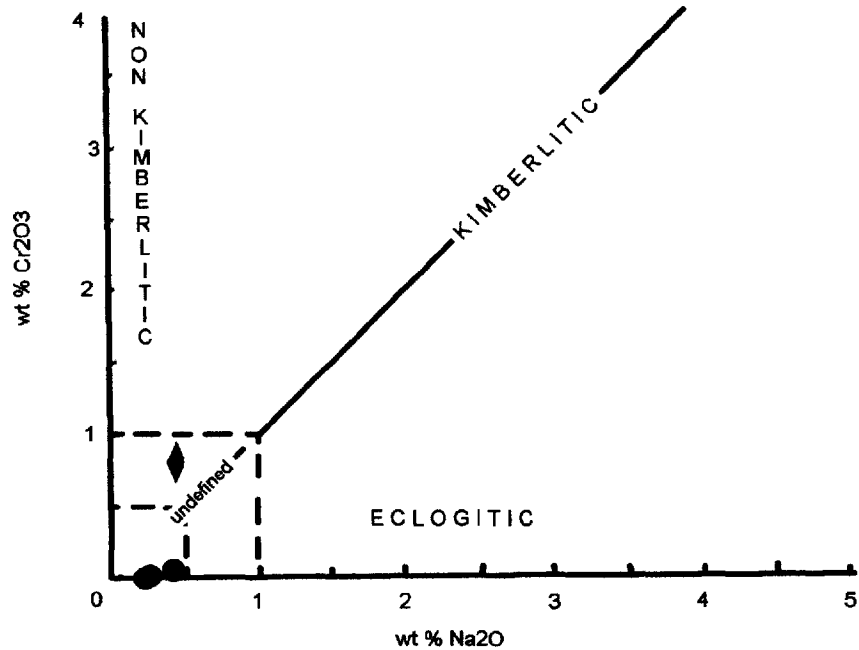
ECLOGITE GARNET, Ca-Mg ALMANDINE

	DDI-7-15 ●		DDI-7-20 ◆				
SiO2	39.09	39.09	38.34	37.66	38.50	38.21	38.03
TiO2	0.10	0.11	0.09	0.10	0.13	0.10	0.13
Al2O3	22.85	22.22	22.51	21.57	21.83	21.54	21.86
Cr2O3	0.04	0.05	0.05	0.07	0.02	0.01	0.11
FeO	25.05	26.42	27.95	32.26	30.35	29.64	25.76
MgO	11.31	8.54	9.36	3.45	7.08	5.46	6.68
MnO	0.44	0.65	0.49	1.44	0.71	1.59	2.27
CaO	1.15	2.94	0.81	3.89	2.11	3.49	4.71
Na2O	0.00	0.01	0.00	0.02	0.01	0.00	0.03
SUM	100.03	100.03	99.80	10.46	100.74	100.04	99.58



Mg-ILMENITE (PICOILMENITE)

	DDI-7-20 ◆
SiO2	0.04
TiO2	50.15
Al2O3	0.18
Cr2O3	1.18
FeO	41.21
MnO	0.34
MgO	6.15
ZnO	0.00
NiO	0.19
Nb2O5	0.08
SUM	99.52



CHROME DIOPSIDE

	DDI-7-15 ●			DDI-7-20 ◆
SiO2	53.14	53.68	53.83	54.11
TiO2	0.11	0.21	0.12	0.08
Al2O3	1.58	2.62	1.66	1.64
Cr2O3	0.02	0.04	0.10	0.86
FeO	7.58	4.31	8.48	2.89
MgO	12.40	13.68	12.99	16.60
MnO	0.60	0.32	0.15	0.08
CaO	24.56	25.17	22.20	23.78
K2O	0.01	0.01	0.01	0.00
Na2O	0.20	0.29	0.45	0.42
SUM	100.20	100.33	99.99	100.46

**ELECTRON MICROPROBE RESULTS
TORNGAT DIAMOND PROJECT, QUEBEC
DIAMOND DISCOVERIES INTERNATIONAL INC.**

sample sites, additional sampling and prospecting is recommended in the vicinity to the sample locations of: DDI-7-7, DDI-7-8, DDI-7-9, DDI-7-11, DDI-7-19, DDI-7-20, DDI-7-21, DDI-7-23, DDI-7-24, DDI-7-26, DDI-7-27, DDI-7-31, DDI-7-41, DDI-7-43, DDI-7-46, DDI-7-50, DDI-7-51, DDI-7-61, DDI-7-65, DDI-7-66, DDI-7-84, DDI-7-87, DDI-7-95, DDI-7-104, DDI-7-106, DDI-7-112, DDI-7-114 and DDI-7-121.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Dillman', written in a cursive style.

Robert Dillman, B.Sc.
Geologist APGO#530
Arjadee Prospecting

June 15, 2003

SUMMARY OF HEAVY MINERAL CONCENTRATE EXAMINATION - DDI-7 SERIES
DIAMOND DISCOVERIES INTERNATIONAL INC.: TORNGAT PROJECT, QUEBEC
PETROLOGY BY: ROBERT DILLMAN, ARJADEE PROSPECTING, MOUNT BRYDGES, ONTARIO

g : grains

Tr. : <1.% of Heavy mineral concentrate

? increasing uncertainty of identification

SAMPLE NUMBER	KIMBERLITE MINERALS				MINERALS OF POTENTIAL ASSOCIATION WITH KIMBERLITE OR RELATED ROCK TYPES									
	PYROPE	CHROME DIOPSIDE	Mg-ILMENITE	CHROMITE	MICA	ECLOGITE GARNET	CLINO-PYROXENE	ENSTATITE	CORUNDUM	MAGNETITE	OLIVINE	GREEN AMPHIBOLE	PYRITE	ANDRADITE
DDI-7-1							9 g?							
DDI-7-2			1 g?		2 g	2 g?								
DDI-7-3														
DDI-7-4						1 g?								
DDI-7-5														
DDI-7-6														
DDI-7-7							1 g			1 g				
DDI-7-8	1 g, 3 g?	1 g	?	?	1 g	3 g?				25%	1 g		5 g	
DDI-7-9					1 g				2 g		1 g		2 g	
DDI-7-10							1 g						2 g	
DDI-7-11									2 g	1 g		20 g		
DDI-7-12				1 g?		5 g?						6 g		
DDI-7-13					3 g									
DDI-7-14					3 g		1 g							
DDI-7-15							?					Tr.		
DDI-7-16								3 g						
DDI-7-17			?		1 g		2 g	5 g		10%				
DDI-7-18					3 g									
DDI-7-19	1 g?					1 g?				6 g	1 g?			
DDI-7-20		?	1 g			6 g?	?		1 g?			15 g		
DDI-7-21						3 g?	13 g		?	3 g				
DDI-7-22							1 g							
DDI-7-23							3 g			2 g				
DDI-7-24					Tr.		1 g				1 g			
DDI-7-25							12 g							
DDI-7-26	1 g	2 g?	?	?		3 g?	6 g	Tr.						
DDI-7-27		1 g	?	?	1 g	1 g?	3 g			10%	3 g?			
DDI-7-28							5 g					10%		
DDI-7-29							Tr.?					10%		
DDI-7-30							4 g						2 g	
DDI-7-31							20%	1%				25%		
DDI-7-32							3 g	7 g	Tr.?					
DDI-7-33							6 g	1 g						
DDI-7-34							1 g							
DDI-7-35		2 g?					3 g		?	1 g				
DDI-7-36							4 g			5%		?		

SUMMARY OF HEAVY MINERAL CONCENTRATE EXAMINATION, DDI-7 SERIES
DIAMOND DISCOVERIES INTERNATIONAL INC.: TORNGAT PROJECT, QUEBEC
PETROLOGY BY: ROBERT DILLMAN, ARJADEE PROSPECTING, MOUNT BRYDGES, ONTARIO

SAMPLE NUMBER	KIMBERLITE MINERALS				MINERALS OF POTENTIAL ASSOCIATION WITH KIMBERLITE OR RELATED ROCK TYPES									
	PYROPE	CHROME DIOPSIDE	Mg-ILMENITE	CHROMITE	MICA	ECLOGITE GARNET	CLINO-PYROXENE	ENSTATITE	CORUNDUM	MAGNETITE	OLIVINE	GREEN AMPHIBOLE	PYRITE	ANDRADITE
DDI-7-37							Tr.	Tr.	?	10%				
DDI-7-38							6 g					5 g		
DDI-7-39		2 g				15%?	Tr.	Tr.	2%?					
DDI-7-40		2 g?					10 g		?					
DDI-7-41							10 g			15%		20%		
DDI-7-42		1 g?					2 g					8 g		
DDI-7-43							2 g			12%				
DDI-7-44							4 g			3 g				
DDI-7-45			?	?	2 g		Tr.	5 g						
DDI-7-46							12 g	8 g		3 g				
DDI-7-47							1 g					5 g		
DDI-7-48							5 g	Tr.				Tr.		
DDI-7-49	NO SAMPLE													
DDI-7-50							?		?		1 g?	15%		
DDI-7-51		1 g?					8 g			3 g	1 g?	Tr.	3 g	
DDI-7-52													1 g	
DDI-7-53												Tr.		
DDI-7-54														
DDI-7-55														
DDI-7-56								8 g				Tr.		
DDI-7-57												Tr.		
DDI-7-58								5 g				2 g		
DDI-7-59									?				6 g	
DDI-7-60							2 g		Tr.?	15%				
DDI-7-61							1 g	3 g						
DDI-7-62								5 g	?					
DDI-7-63														
DDI-7-64								1 g		10%				
DDI-7-65					2 g		1 g	8 g		11 g		Tr.		
DDI-7-66					2 g						5 g?	2 g		
DDI-7-67								5 g						
DDI-7-68				1 g?	Tr.		1 g	Tr.		3 g		1%	1 g	
DDI-7-69					6 g			6 g						
DDI-7-70							3 g	1 g						
DDI-7-71												1%	1 g	
DDI-7-72					Tr.		1 g	Tr.		1 g				

**SUMMARY OF HEAVY MINERAL CONCENTRATE EXAMINATION, DDI-7 SERIES
DIAMOND DISCOVERIES INTERNATIONAL INC.: TORNGAT PROJECT, QUEBEC
PETROLOGY BY: ROBERT DILLMAN, ARJADEE PROSPECTING, MOUNT BRYDGES, ONTARIO**

SAMPLE NUMBER	KIMBERLITE MINERALS				MINERALS OF POTENTIAL ASSOCIATION WITH KIMBERLITE OR RELATED ROCK TYPES									
	PYROPE	CHROME DIOPSIDE	Mg-ILMENITE	CHROMITE	MICA	ECLOGITE GARNET	CLINO-PYROXENE	ENSTATITE	CORUNDUM	MAGNETITE	OLIVINE	GREEN AMPHIBOLE	PYRITE	ANDRADITE
DDI-7-73										10%		15%		
DDI-7-74			1 g?							5 g		1 g	9 g	
DDI-7-75														
DDI-7-76					1 g			20 g					1 g	
DDI-7-77								4 g					Tr.	
DDI-7-78					1 g									
DDI-7-79										3 g		1 g		
DDI-7-80		1 g		1 g?	Tr		2 g							
DDI-7-81							1 g			3 g		Tr.		
DDI-7-82					5 g									
DDI-7-83				2 g?	18 g	1 g?	10 g?	2 g						
DDI-7-84					5 g					3 g		Tr.	1 g	
DDI-7-85							11 g	1 g						
DDI-7-86							1 g							
DDI-7-87			1 g?	4 g?			1 g?							
DDI-7-88		2 g		1 g?		2 g?	2 g					2 g		
DDI-7-89				3 g?	3 g		5 g?	1 g					1 g	
DDI-7-90							3 g?			3 g		Tr.		
DDI-7-91							2 g	1 g				Tr.		
DDI-7-92												Tr.		
DDI-7-93						7 g?	2 g	2 g		Tr.		Tr.	1 g	
DDI-7-94						1 g?	4 g					Tr.		
DDI-7-95						1 g?	3 g	2 g		5%		Tr.		
DDI-7-96								1%	Tr.?			21%		
DDI-7-97					7 g		3 g		Tr.?	10%				
DDI-7-98							7 g							
DDI-7-99														
DDI-7-100												5 g		
DDI-7-101							9 g	2 g						
DDI-7-102		1 g								1 g				
DDI-7-103							Tr.	4 g	Tr.?					
DDI-7-104				?			5 g	1 g		7 g		Tr.		
DDI-7-105			?	?	Tr.				5%?				Tr.	
DDI-7-106			7 g?		1 g		2 g	Tr.	25%?	?	6 g?	10%		
DDI-7-107			5 g?		2 g		1 g	Tr.	Tr.?					
DDI-7-107B-2							2 g							

**SUMMARY OF HEAVY MINERAL CONCENTRATE EXAMINATION, DDI-7 SERIES
 DIAMOND DISCOVERIES INTERNATIONAL INC.: TORNGAT PROJECT, QUEBEC
 PETROLOGY BY: ROBERT DILLMAN, ARJADEE PROSPECTING, MOUNT BRYDGES, ONTARIO**

g : grains

Tr. : <1.% of Heavy mineral concentrate

? increasing uncertainty of identification

SAMPLE NUMBER	KIMBERLITE MINERALS				MINERALS OF POTENTIAL ASSOCIATION WITH KIMBERLITE OR RELATED ROCK TYPES									
	PYROPE	CHROME DIOPSIDE	Mg-ILMENITE	CHROMITE	MICA	ECLOGITE GARNET	CLINO-PYROXENE	ENSTATITE	CORUNDUM	MAGNETITE	OLIVINE	GREEN AMPHIBOLE	PYRITE	ANDRADITE
DDI-7-108						1 g?	3 g		Tr.?					
DDI-7-109					2 g		3 g	1 g						
DDI-7-110							2 g							
DDI-7-111							9 g	1 g	Tr.?					
DDI-7-112		5 g?			1 g		Tr.	3 g	Tr.?		4 g?		1 g	
DDI-7-113		1 g?					12 g					Tr.		
DDI-7-114					1 g		5 g			3 g		Tr.		
DDI-7-115							Tr.	Tr.	Tr.?			Tr.	Tr.	2 g?
DDI-7-116							Tr.		Tr.?					
DDI-7-117				1 g			1 g							
DDI-7-118								3 g						
DDI-7-119							3 g							
DDI-7-120							8 g	2 g						
DDI-7-121							Tr.			Tr.				
DDI-7-122							5%	Tr.				15%		
DDI-7-123							1 g					Tr.		
DDI-7-124					1 g									
DDI-7-125							4 g							

APPENDIX I

Table 1 **STREAM HMC SAMPLE LOCATIONS**

Sample No.	NAD 27		NAD 83		notes
	Easting	Northing	Easting	Northing	
DDI7-1	410779	6586179	410841	6586399	
DDI7-2	411445	6578838	411507	6579058	
DDI7-3	410773	6578672	410835	6578892	
DDI7-4	407163	6579917	407225	6580137	
DDI7-5	406422	6578823	406484	6579043	
DDI7-6	411999	6578795	412061	6579015	
DDI7-7	410623	6579010	410685	6579230	
DDI7-8	409955	6574227	410017	6574447	
DDI7-9	405811	6578601	405873	6578821	
DDI7-10	407970	6580896	408032	6581116	
DDI7-11	409237	6574934	409299	6575154	
DDI7-12	411584	6574825	411646	6575045	
DDI7-13	406857	6585895	406919	6586115	
DDI7-14	407272	6586236	407334	6586456	
DDI7-15-EX	407076	6571488	407138	6571708	
DDI7-16-EX	406763	6571502	406825	6571722	
DDI7-17-EX	406566	6571553	406628	6571773	
DDI7-18	405014	6577307	405076	6577527	
DDI7-19	405042	6577470	405104	6577690	
DDI7-20	402456	6578315	402518	6578535	
DDI7-21	402657	6578607	402719	6578827	
DDI7-22	403212	6578871	403274	6579091	
DDI7-23	404901	6577971	404963	6578191	
DDI7-24	405411	6577973	405473	6578193	
DDI7-25-EX	407391	6571422	407453	6571642	
DDI7-26	409769	6572660	409831	6572880	
DDI7-27	409638	6572385	409700	6572605	
DDI7-28	402638	6574231	402700	6574451	
DDI7-29-EX	409866	6571200	409928	6571420	
DDI7-30-EX	409858	6570739	409920	6570959	
DDI7-31-EX	409554	6569782	409616	6570002	
DDI7-32-EX	410021	6570725	410083	6570945	
DDI7-33-EX	412265	6571172	412327	6571392	
DDI7-34-EX	411608	6570394	411670	6570614	
DDI7-35-EX	411249	6570438	411311	6570658	
DDI7-36-EX	410565	6571286	410627	6571506	

Diamond Discoveries International

DDI7-37	404726	6572126	404788	6572346
DDI7-38	403735	6574834	403797	6575054
DDI7-39-EX	403936	6572705	403998	6572925
DDI7-40EX	403842	6572631	403904	6572851
DDI7-41	404170	6572906	404232	6573126
DDI7-42-EX	403952	6572955	404014	6573175
DDI7-43	403050	6573265	403112	6573485
DDI7-44EX	403047	6573189	403109	6573409
DDI7-45	401270	6574685	401332	6574905
DDI7-46	401720	6574400	401782	6574620
DDI7-47	408864	6582894	408926	6583114
DDI7-48-EX	407047	6571818	407109	6572038
DDI7-49-EX	406915	6571824	406977	6572044
DDI7-50-EX	406635	6571818	406697	6572038
DDI7-51	405292	6574913	405354	6575133kim flot South slope
DDI7-52-EX	396105	6581778	396167	6581998
DDI7-53-EX	396271	6581787	396333	6582007
DDI7-54-EX	396578	6581722	396640	6581942
DDI7-55-EX	396609	6581682	396671	6581902
DDI7-56-EX	398297	6582675	398359	6582895
DDI7-57-EX	398388	6582593	398450	6582813many dykes in area
DDI7-58-EX	398548	6583863	398610	6584083
DDI7-59-EX	398639	6583762	398701	6583982
DDI7-60-EX	400171	6581937	400233	6582157
DDI7-61-EX	400231	6581547	400293	6581767
DDI7-62-EX	401081	6583393	401143	6583613
DDI7-63-EX	401718	6583976	401780	6584196
DDI7-64	402210	6584849	202272	6585069
DDI7-65	401897	6584825	401959	6585045
DDI7-66	401602	6585653	401664	6585873
DDI7-67	402415	6585521	402477	6585741
DDI7-68	401928	6586408	401990	6586628
DDI7-69	401737	6586182	401799	6586402
DDI7-70	401977	6586344	402039	6586564
DDI7-71	401970	6586651	402032	6586871
DDI7-72	401443	6587532	401505	6587752
DDI7-73	401431	6587351	401493	6587571
DDI7-74	400136	6587204	400198	6587424
DDI7-75	399838	6587925	399900	6588145
DDI7-76	400305	6590713	400367	6590933
DDI7-77	399754	6591350	399816	6591570
DDI7-78	400278	6591405	400340	6591625
DDI7-79	401364	6591469	401426	6591689
DDI7-80	403265	6591533	403327	6591753

Diamond Discoveries International

DDI7-81	408067	6585984	408129	6586204
DDI7-82	409110	6585312	409172	6585532
DDI7-83	409919	6589196	409981	6589416
DDI7-84	410414	6588169	410476	6588389
DDI7-85	410609	6588010	410671	6588230
DDI7-86-EX	411921	6587394	411983	6587614
DDI7-87-EX	413318	6587448	413380	6587668
DDI7-88-EX	411319	6585237	411381	6585457
DDI7-89	409940	6588910	410002	6589130
DDI7-90	409541	6589649	409603	6589869
DDI7-91	408403	6585396	408465	6585616
DDI7-92	408606	6583490	408668	6583710
DDI7-93	408647	6583505	408709	6583725
DDI7-94	408317	6583252	408379	6583472
DDI7-95	407873	6582901	407935	6583121
DDI7-96	407524	6583044	407586	6583264
DDI7-97	406670	6581800	406732	6582020
DDI7-98	406976	6580967	407038	6581187
DDI7-99	406814	6580492	406876	6580712
DDI7-100	406705	6580002	406767	6580222
DDI7-101	406745	6579984	406807	6580204
DDI7-102	405895	6579489	405957	6579709
DDI7-103	406556	6578874	406618	6579094
DDI7-104	406556	6578858	406618	6579078
DDI7-105	404305	6581082	404367	6581302
DDI7-106	404319	6581084	404381	6581304
DDI7-107	403702	6579767	403764	6579987
DDI7-107B	403055	6579449	403117	6579669
DDI7-108	402725	6578995	402787	6579215
DDI7-109	402384	6578793	402446	6579013
DDI7-110	401534	6578508	401596	6578728
DDI7-111	409632	6578219	409694	6578439
DDI7-112	409673	6578234	409735	6578454
DDI7-113	409712	6577311	409774	6577531
DDI7-114	409321	6577370	409383	6577590
DDI7-115	409648	6576198	409710	6576418
DDI7-116	409633	6576197	409695	6576417
DDI7-117	408798	6582787	408860	6583007
DDI7-118	410592	6581100	410654	6581320
DDI7-119	410663	6579829	410725	6580049
DDI7-120-EX	411535	6579977	411597	6580197
DDI7-121-EX	410262	6569310	410324	6569530
DDI7-122-EX	410447	6569297	410509	6569517
DDI7-123-EX	411417	6585150	411479	6585370

Diamond Discoveries International

DDI7-124	415450	6592703	415512	6592923
DDI7-125 EX	415828	6595051	415890	6595271

NOTE: "EX indicates the sample is outside the edge of the claim boundary at collection date
 Tuk Dyke soil 408525 6568722 soil taken no rock found. probable south
 extension of the Hygins dyke (south MJR area)

Table 2 Rock Sample Locations

ASSAY ID	NAD 27		Weight Kg	NAD 83	
	Easting	Northing		Easting	Northing
V 105005	403426	6576090	2.7	403488	6576310
V 105006	403735	6577722	0.9	403797	6577942
V 105007	403380	6576100	1.8	403442	6576320
V 105008	403459	6576759	1.3	403521	6576979
V 105009	404607	6577166	0.9	404669	6577386
V 105010	403317	6576050	1.3	403379	6576270
V 105011	450000	6577390	13.1	450062	6577610
V 105012	403551	6577085	11.35	403613	6577305
V 105013	403317	6576050	1.3	403379	6576270
V 105014	403438	6576653	3.6	403500	6576873
V 105015	405018	6577325	10.4	405080	6577545
V 105016	404960	6577280	12.2	405022	6577500
V 105017	404965	6577060	1.3	405027	6577280
V 105018	404970	6577030	1.3	405032	6577250
V 105019	405010	6577290	1.8	405072	6577510
V 105020	404965	6577060	2.2	405027	6577280
V 105021	405008	6775410	2.2	405070	6775630
V 105022	HAND SAMPLE		3.6		
V 105023	401685	6575761	2.7	401747	6575981
V 105024	408646	6576749	4.5	408708	6576969
V 105025	408601	6576883	2.2	408663	6577103
V 105026	390904	6586334	4.5	390966	6586554
V 105027	406932	6586692	4	406994	6586912
V 105028	391916	6592235	4	391978	6592455
V 105029	403118	6575642	4.9	403180	6575862
V 105030	403043	6575438	4.5	403105	6575658
V 105031	403209	6575888	4.5	403271	6576108
V 105032	403317	6575990	3.6	403379	6576210
V 105033	401723	6576134	1.8	401785	6576354
V 105034	401684	6576134	1.3	401746	6576354
V 105035	403351	6576077	3.6	403413	6576297
V 105036	406932	6585692	4.5	406994	6585912
V 105037	403008	6575410	4.5	403070	6575630

SAMPLE NUMBER: DDI-7-1

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 32 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 32 grams
TOTAL 32 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 32.4 grams

DATE: AUGUST 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					8 g	
LILAC																						
RED				Tr.																		
ORANGE				45%																Tr.		
PINK				45%																		
BROWN																						Tr.
BLACK															5%		Tr.	Tr.				
Br. GREEN																						
Dk. GREEN								5 g														9 g
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				90%		?		5 g							5%		Tr.	1%	Tr.		8 g	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: purple zircon source in area.

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST:

COMMENTS: several fragments of subhedral black amphibole as seen in DDI-7-20 Dark green cpx and amphibole similar to DDI-7-15 & 20. Subhedral crystals of zircon 3 fragments of dark pinkish-purple garnets.

SIGNED BY:

Robert J. Dillman Sept 5, 2002

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-2

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 36.5

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 36.5 grams
 TOTAL 36.5 grams

COARSE OR FINER FRACTION AVAILABLE?: No

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 36.5 grams

DATE: AUGUST 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					7 g	
LILAC																						
RED				Tr.																		
ORANGE		2 g		45%																Tr.		
PINK				50%																		
BROWN											2 g									Tr.		
BLACK															5%					Tr.		
Br. GREEN																						
Dk. GREEN																				2 g		
YELLOW																						
CLEAR																						
SILVER													?		?							
TOTAL		2 g		95%							2 g									1%	Tr.	7 g

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: purple zircon source in area.

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST:

COMMENTS: several fragments of subhedral crystals of black amphibole as seen in DDI-7-20. 2 pellet-shaped orange garnet: eclogite?

Well-preserved crystals of zircon 2 fragments of dark pinkish-purple garnets as in DDI-7-1.

1 pellet-shaped ilmenite grain. Several garnet-black amphibole rock fragments with graphite.

SIGNED BY:

RJD Sept 5, 2002

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-3

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 21.5

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 21.5 grams
TOTAL 21.5 grams

COARSE OR FINER FRACTION AVAILABLE?: No

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 21.5 grams

DATE: AUGUST 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES					OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					10 g
LILAC																					
RED				5 g																	1 g
ORANGE				65%															Tr.		
PINK				30%																	
BROWN																					
BLACK															5%		Tr.				
Br. GREEN																					
Dk. GREEN																					
YELLOW																					
CLEAR																					
SILVER																					
TOTAL				95%											5%		Tr.		Tr.		11 g

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: purple zircon source in area.

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST: 1 red zircon crystal

COMMENTS: most purple zircon are euhedral crystals. Several fragments of dark orange-red almandine.

SIGNED BY:

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-4

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 50.2

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 50.2 grams
TOTAL 50.2 grams

COARSE OR FINER FRACTION AVAILABLE?: No

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 50.2 grams

DATE: AUGUST 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					5%	
LILAC																						
RED				15 g																		
ORANGE		1 g		50%																1%		
PINK				35%																		
BROWN																						
BLACK															10%		Tr.					
Br. GREEN																						
Dk. GREEN																						
YELLOW																						
CLEAR																						
SILVER																						
TOTAL		1 g		85%											10%		Tr.		1%	5%		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: source close for rutile, zircon, magnetite, magnetite and sphene.

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST:

COMMENTS: several well-preserved subhedral crystals of rutile and many purple zircon. Increase in magnetite and zircon. No amphibole. 1% pellet-shaped orange sphene: metamorphic

SIGNED BY:

Robert J. Dillman Sept 5/02

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-5

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 52.7 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 52.7 grams
TOTAL 52.7 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 52.7 grams

DATE: SEPTEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED				Tr.																	Tr.	
ORANGE				45%																Tr.		
PINK				50%																		
BROWN																						
BLACK															Tr.		Tr.					
Br. GREEN																						
Dk. GREEN																						
YELLOW																						3 g
CLEAR																						
SILVER																						
TOTAL				95%											Tr.		Tr.	3 g	Tr.	1%		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: purple zircon source in area.

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST:

COMMENTS: 2 dark purplish-pink garnet fragments
Purple zircon in a wide range of crystal sizes

SIGNED BY:

Robert J. Dillman Sept 7/02

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-6

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 20.8 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 20.8 grams
 TOTAL 20.8 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 20.8 grams

DATE: SEPTEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					3 g	
LILAC																						
RED				Tr.																		
ORANGE				35%																	5%	
PINK				60%																		
BROWN																						
BLACK															Tr.		Tr.					
Br. GREEN																						
Dk. GREEN																						
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				95%											Tr.		Tr.			5%	3 g	

Tr. : Trace (<1%) g : grains


KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: pink garnet source close to sample site.

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST:

COMMENTS: abundant fresh pink garnet fragments One dark purplish-pink garnet.

SIGNED BY:  Sept 7/02

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-7

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 35.5

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 35.5 grams
TOTAL 35.5 grams

COARSE OR FINER FRACTION AVAILABLE?: No

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 35.5 grams

DATE: AUGUST 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					1%	
LILAC																						
RED				1%																		
ORANGE				45%																	2%	
PINK				40%																		
BROWN																						
BLACK															10%		Tr.					
Br. GREEN						1 g																
Dk. GREEN																						
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				86%		1 g									10%		Tr.		2%	1%		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No?

DISTANCE ESTIMATE: source close for zircon.

TOTAL KIMBERLITE OR RELATED MINERALS: 1 magnetite?

OTHER MINERALS OF INTEREST:

COMMENTS: 1 fragment of fresh black magnetite pellet as seen in DDI-7-8. Variety of garnet colours dark orange-red to dark pinkish-purple. One blue-green silicate as seen in DDI-7-20. Slight increase in magnetite content.

SIGNED BY:

Robert J. Dillman Sept 5/02

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-8

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 34.5

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 34.5 grams
 TOTAL 34.5 grams

COARSE OR FINER FRACTION AVAILABLE?: No

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 34.5 grams

DATE: AUGUST 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: 4 pyrope, 3 orange garnet, 1 chrome diopside, 2 cpx,
 +10 metallic grains, 1 olivine

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE	1 g																				Tr.	
LILAC																						
RED																						
ORANGE		3 g		50%																	Tr.	
PINK	3 g			25%																		
BROWN										1 g						5 g						
BLACK															25%						Tr.	
Br. GREEN					1 g	2 g															5 g	
Dk. GREEN							1 g															
YELLOW									1 g													6 g
CLEAR																						
SILVER																						
TOTAL	4 g	3 g		75%	1 g	2 g	1 g		1 g	1 g					25%	5 g				Tr.	Tr.	Tr.

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: YES

DISTANCE ESTIMATE: 0 distance to magnetite-phlogopite-apatite source.

TOTAL KIMBERLITE OR RELATED MINERALS: 5 g

OTHER MINERALS OF INTEREST:

COMMENTS: variety of large grains some crystal some pellet-shaped. Many magnetite are fragments of larger pellet-shaped grains many with well-preserved outer rind (shagreen texture). Phlogopite is a fragment of pellet-shaped grain. Purple pyrope fragment of larger grain. Pellet-shaped orange garnets.

ROBERT J. DILLMAN

SIGNED BY:

Arjaadee Prospecting Sept 7/02

ARJADEE PROSPECTING

KIMBERLITE INDICATOR MINERALS PRESENT

SAMPLE NUMBER: DDI-7-9

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 47.6

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 47.6 grams
TOTAL 47.6 grams

COARSE OR FINER FRACTION AVAILABLE?: No

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 47.6 grams

DATE: AUGUST 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED				Tr.																		
ORANGE				60%																	Tr.	
PINK				35%																		
BROWN										1 g						2 g						
BLACK															5%							
Br. GREEN						2 g																
Dk. GREEN																						
YELLOW									1 g													
CLEAR																						
SILVER																						
TOTAL				95%		2 g			1 g	1 g					5%	2 g				Tr.	Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: zircon source in area.

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST:

COMMENTS: several green clinopyroxene as in DDI-7-15. Many purple zircon are euhedral crystals
Several eroded pyrite grains as in DDI-7-8

SIGNED BY:

Robert J. Dillman Sept 5/02

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-10

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 75.9

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 75.9 grams
TOTAL 75.9 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 45.4 grams

DATE: SEPTEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES					OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				35%																	
PINK				45%																	
BROWN																2 g			5%		
BLACK															10%				5%		
Br. GREEN																					
Dk. GREEN							1 g													3 g	
YELLOW																					
CLEAR																					
SILVER																					
TOTAL				80%			1 g								10%	2 g			10%		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

TOTAL KIMBERLITE OR RELATED MINERALS:

DISTANCE ESTIMATE: pyrite-magnetite-pink garnet source close to sample site.

OTHER MINERALS OF INTEREST: abundant rusty grains.

COMMENTS: abundant fresh pink garnet, some dark purple-pink fragments. Abundant fresh fine-grained magnetite and quartz composites, some with amphibole. Some amphiboles with graphite inclusions. Fresh pyrite masses, one grain with potential chalcopyrite. 1% unidentifiable rusty grains. Possible pyrrhotite. Cr cpx and amphibole very small

SIGNED BY:

[Signature] Sept 0/02

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-11

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 33.7

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 33.7 grams
TOTAL 33.7 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 33.7 grams

DATE: SEPTEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 15 grains: 2 green clinopyroxene, 10 green amphibole, 3 black metallic grains

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE		MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					5 g	
LILAC																						
RED																					Tr.	
ORANGE				70%																		
PINK				15%																		
BROWN																					Tr.	
BLACK															5%						10%	
Br. GREEN																						
Dk. GREEN						2 g															20 g	
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				85%		2 g									5%						10%	Tr.

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: YES?

DISTANCE ESTIMATE: green amphibole source in area.

TOTAL KIMBERLITE OR RELATED MINERALS: magnetite & cpx

OTHER MINERALS OF INTEREST: moderately thick clay coating on 80% of grains.

SIGNED BY:

COMMENTS: slight increase in black amphibole. Some green amphibole could be clinopyroxene similar to DDI-7-15.

One blue-green amphibole (sphene?) as seen in DDI-7-20. Cr clinopyroxene are fragments of larger grains. One pellet-shaped magnetite grain with shagreen rim well-preserved, similar to DDI-7-8.

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-12

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 30.2 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 30.2 grams
 TOTAL 30.2 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 30.2 grams

DATE: SEPTEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR		
PURPLE																					Tr.	
LILAC																						
RED				Tr.																	Tr.	
ORANGE		5 g		65%																		
PINK				30%																		
BROWN																						
BLACK												1 g			2%						3%	
Br. GREEN																						
Dk. GREEN																					6 g	
YELLOW																						
CLEAR																						
SILVER																						
TOTAL		5 g		95%								1 g			2%						3%	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No?

DISTANCE ESTIMATE:

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST: 80% of grains coated in clay.

COMMENTS: 5 pellet-shaped orange garnet. One pellet-shaped black metallic: chromite?
 Some red zircon could be orange-red garnets.

SIGNED BY:

[Handwritten Signature] Sept 08/02

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-13

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 112.2

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 112.2 grams
TOTAL 112.2 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 55 grams

DATE: SEPTEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER		ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE			
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				50%																	1%	
PINK				45%																		
BROWN																						
BLACK											3 g				1%		Tr.	3%				
Br. GREEN																						
Dk. GREEN																						
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				95%							3 g				1%		Tr.	3%	1%	1%		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST:

COMMENTS: silvery-black mica cluster grains could be metamorphic.

SIGNED BY:

Robert J. Dillman
Sept 11/02

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-14

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 57.2 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 57.2 grams
TOTAL 57.2 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 57.2 grams

DATE: SEPTEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED				?																	3%
ORANGE				50%																	1%
PINK				45%																	
BROWN																					
BLACK											3 g										
Br. GREEN															1%		Tr.	Tr.			
Dk. GREEN											1 g										
YELLOW																					
CLEAR																					
SILVER																					
TOTAL				95%		1 g					3 g				1%		Tr.	Tr.	1%	3%	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No?

DISTANCE ESTIMATE: red zircon source in area.

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST:

COMMENTS: 3 silvery-brown mica cluster-grains potentially from dike. Some red zircon could be red garnet. Cr clinopyroxene 0.15 mm fragment.

SIGNED BY:

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-15

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 34.7 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 34.7 grams
 TOTAL 34.7 grams

COARSE OR FINER FRACTION AVAILABLE?: ?

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 34.7 grams

DATE: AUGUST 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 13 grains: 10 green amphibole, 1 orange garnet, 2 black metallic grains

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																						
ORANGE				70%																		
PINK				15%																		
BROWN																					Tr.	
BLACK															5%						10%	
Br. GREEN																					9 g	
Dk. GREEN																					14 g	
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				85%											5%						11%	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: YES

TOTAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene and amphibole

DISTANCE ESTIMATE:

source close for: black amphibole, brown amphibole, dark green amphibole, magnetite.

OTHER MINERALS OF INTEREST: moderate clay coating on 60% of grains.

COMMENTS: Subhedral-anhedral crystals of glassy dark green amphibole, some could be clinopyroxene. Subhedral crystals of black amphibole. Fresh fragments of glassy bright green amphibole, 1 in composite with orange garnet, 3 grains in composite with quartz. Fresh, very fine-grained magnetite, shapeless angular grains. Trace brown amphibole.

SIGNED BY:

Robert J. Dillman Sept 11/02

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-16

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 25.2 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 25.2 grams
 TOTAL 25.2 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 25.2 grams

DATE: SEPTEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																					Tr.	
ORANGE				45%																		
PINK				5%																		
BROWN																						
BLACK															Tr.						5%	
Br. GREEN																					45%	
Dk. GREEN							3 g															
YELLOW																					Tr.	
CLEAR																						
SILVER																						
TOTAL				50%			3 g								Tr.						50%	Tr.

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

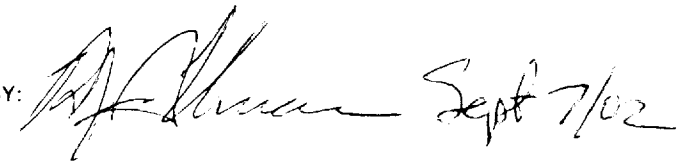
DISTANCE ESTIMATE: green amphibole source in area.

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST:

COMMENTS: slight increase in black amphibole. Many black amphibole and brown amphibole in composite with quartz.

SIGNED BY:



ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-17

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 37.1

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 37.1 grams
TOTAL 37.1 grams

COARSE OR FINER FRACTION AVAILABLE?: No

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 37.1 grams

DATE: AUGUST 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				50%																		
PINK				10%																		
BROWN											1 g											
BLACK													?		10%				30%			
Br. GREEN						2 g																
Dk. GREEN							5 g															
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				60%		2 g	5 g				1 g		?		10%				30%		Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: ?

DISTANCE ESTIMATE: source close for orange garnet, enstatite, amphibole and magnetite.

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST:

COMMENTS: fresh grains of orange garnet, enstatite, black amphibole, magnetite. Magnetite shapeless hacky grains, some could be ilmenite. Enstatite similar to enstatite found close to DDI-pipes.

SIGNED BY:

Robert J. Dillman Sept 5/02
ARJADEE PROSPECTING

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-18

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 57 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 57 grams
TOTAL 57 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 57 grams

DATE: SEPTEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER	SPHENE	ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.				
PURPLE																					1%	
LILAC																						
RED																					Tr.	
ORANGE				40%																	10%	
PINK				40%																		
BROWN																						
BLACK												3 g				Tr.		Tr.	Tr.			
Br. GREEN																						
Dk. GREEN																						
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				80%								3 g				Tr.		Tr.	Tr.	10%	1%	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

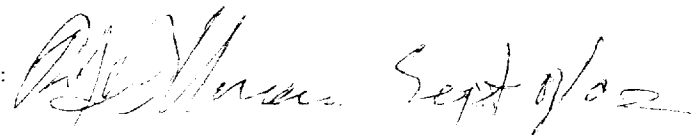
TOTAL KIMBERLITE OR RELATED MINERALS:

DISTANCE ESTIMATE: purple zircon and pink garnet source(s) close to sample site.

OTHER MINERALS OF INTEREST:

COMMENTS: silvery-black mica cluster grains could be metamorphic or from a dike
Abundant fresh pink garnet, several dark purplish-pink. Many of the purple zircon are well-preserved subhedral crystals of various sizes.

SIGNED BY:



ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-19

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 47.1

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 47.1 grams
 TOTAL 47.1 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 47.1 grams

DATE: SEPTEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 15 grains: 1 pyrope, 1 orange garnet, 13 black metallic grains

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR		
PURPLE																					3%	
LILAC																						
RED																						
ORANGE		1 g?		40%																	10%	
PINK	1 g?			45%																		
BROWN																						
BLACK															Tr.		1%	Tr.				
Br. GREEN																						
Dk. GREEN																						
YELLOW									1g?													
CLEAR																						
SILVER																						
TOTAL	1 g?	1 g?		85%					1 g?						Tr.		1%	Tr.	10%	3%		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: YES

TOTAL KIMBERLITE OR RELATED MINERALS: 7

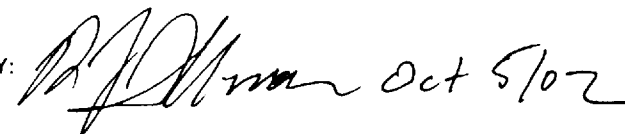
DISTANCE ESTIMATE:

purple zircon source close to sample site.
 magnetite source in area.

OTHER MINERALS OF INTEREST:

COMMENTS: 6 fragments of pellet-shaped magnetite grains similar to DDI-7-8, weak partially preserved shagreen outer rim. 1 pink pyrope? fragment. Abundant fresh pink almandine fragments, some dark purple-pink. Most purple zircon are subhedral crystals of various sizes.

SIGNED BY:



ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-20

DATE OF SUBMISSION: AUGUST 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 55.7

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 55.7 grams
TOTAL 55.7 grams

COARSE OR FINER FRACTION AVAILABLE?: ?

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 55.7 grams

DATE: AUGUST 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: 6 garnet, 15 green amphibole or cpx, black metallic grains

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED		1 g		Tr.																	Tr.	
ORANGE		2 g		40%																		
PINK		3 g		45%																		1 g?
BROWN																						
BLACK															5%			10%				
Br. GREEN						?																
Dk. GREEN																		15 g				
YELLOW																						
CLEAR																						
SILVER																						
TOTAL		6 g		85%		?									5%			10%		1%	1 g?	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: YES

TOTAL KIMBERLITE OR RELATED MINERALS: green amphibole

DISTANCE ESTIMATE:

immediate source for purple zircon, possibly green amphibole.

OTHER MINERALS OF INTEREST: +1 mm purple zircon

COMMENTS: potential eclogite garnets are fragments of pellet-shaped grains, 1 red eclogite with inclusion of rutile. pink eclogite? are fragments of large grains. Potential pink corundum has inclusion of graphite. 1 bright green pellet-shaped amphibole could be clinopyroxene, most shapeless some could be cpx, 1 bright-green amphibole? in composite with yellow amphibole. Purple zircon are well-preserved subhedral crystals.

SIGNED BY:

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-21

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 95 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

NONMAGNETIC FRACTION: 95 grams

TOTAL 95 grams

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 95 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 18 grains: 13 cpx, 3 garnet, 2 magnetite.

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				45%																2%		
PINK		3 g		35%																		?
BROWN																						1%
BLACK															5%		2%	10%				
Br. GREEN						13 g																
Dk. GREEN																						
YELLOW																						
CLEAR																						
SILVER																						
TOTAL		3 g		80%		13 g									5%		2%	11%	2%	Tr.	?	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: ?

TOTAL KIMBERLITE OR RELATED MINERALS: 13 green cpx, magnetite

DISTANCE ESTIMATE:

clinopyroxene source close to sample site.

Zircon source close to sample site.

OTHER MINERALS OF INTEREST:

COMMENTS: several pellet-shaped green clinopyroxene, one with calcite on surface. Several dark purple-pink almandine which may be eclogite. Fragments of bright pink potential corundum or garnet, eroded, similar to those in DDI-7-40. Several well-preserved euhedral purple and 1 red zircon. Several +1.0 mm magnetite grains

SIGNED BY:

Robert J. Dillman Mar 23/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-22

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 42 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 42 grams
TOTAL 42 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 42 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 3 grains: 1 cpx, 2 amphibole

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER		ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE			
PURPLE																					Tr.	
LILAC																						
RED																						Tr.
ORANGE				65%																		
PINK				30%																		
BROWN																					Tr.	
BLACK															2%		1%	2%				
GREY																						
Br. GREEN										1 g												
Dk. GREEN																						
YELLOW																						
CLEAR																						Tr.
SILVER																						
TOTAL				95%						1 g							2%		1%	2%		Tr.

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

TOTAL KIMBERLITE OR RELATED MINERALS: 1 clinopyroxene, 2 amphibole

COMMENTS: 1 Cr clinopyroxene fragment, several dark green amphibole fragments.

SIGNED BY:

Robert J. Dillman Mar 26/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-23

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 55.5 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 55.5 grams
TOTAL 55.5 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 55.5 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 5 grains: 3 green cpx, 2 magnetite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMO	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					2%	
LILAC																					Tr.	
RED																						
ORANGE			75%																		1%	
PINK			20%																			
BROWN																						
BLACK															1%		1%	Tr.				
GREY																						
Br. GREEN						3 g																
Dk. GREEN																						
YELLOW																						
CLEAR																						
SILVER																						
TOTAL			95%			3 g									1%		1%	Tr.	1%	2%		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

TOTAL KIMBERLITE OR RELATED MINERALS: 3 green cpx, 2 magnetite

DISTANCE ESTIMATE:

purple zircon and orange sphene source very close to sample site.

COMMENTS: most purple zircon are well-preserved subhedral crystals. Green clinopyroxene are small fragments.

SIGNED BY:

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DD--7-24

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 46 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 46 grams
 TOTAL 46 grams

COARSE OR FINER FRACTION AVAILABLE?: No

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 46 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 1 grain: cpx

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																					Tr.	
ORANGE				70%																		
PINK				20%																		
BROWN																					Tr.	
BLACK															Tr.					10%		
Br. GREEN						1 g																
Dk. GREEN																						
YELLOW									1 g?													
CLEAR																					Tr.	
SILVER																						
TOTAL				90%		1 g			1 g?		Tr.				Tr.				10%		1%	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS:

DISTANCE ESTIMATE:

TOTAL KIMBERLITE OR RELATED MINERALS: 2 g?

OTHER MINERALS OF INTEREST:

COMMENTS: several fresh light-brown amphibole. 1 <0.3 mm green cpx. Thin rusty clay coating most grains
 1 potential fine-grained olivine-mica grain, rounded-eroded.

SIGNED BY:

[Signature] Mar 18, 2003

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-25

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 27.9 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 27.9 grams
TOTAL 27.9 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 27.9 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 15 grains: 12 green clinopyroxene, 3 blue-green amphibole

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																						
ORANGE				40%																		
PINK				20%																		
BROWN																						15%
BLACK														Tr.								20%
GREY																						
Br. GREEN						12 g																
Dk. GREEN																						
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				60%		12 g								Tr.								35%

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, blue-green amphibole

COMMENTS: clay partially coating most grains. Fragments of green clinopyroxene and amphibole, 1 pellet-shaped blue-green amphibole. Increase in black and brown amphibole.

SIGNED BY:

Robert J. Dillman Apr 23/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-26

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 33.9 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 33.9 grams
TOTAL 33.9 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 33.9 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 23 grains: 2 potential chrome diopside, 1 pyrope, 6 green clinopyroxene
12 enstatite, 3 orange-red garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					Tr.
LILAC	1 g																				
RED																					
ORANGE		3 g		45%																	
PINK				15%																	
BROWN																		15%		3 g	
BLACK															Tr.		Tr.	25%			
GREY																					
Br. GREEN					2 g?	6 g															
Dk. GREEN							Tr.														
YELLOW																					
WHITE																					
CLEAR																					
SILVER																					
TOTAL	1 g	3 g		60%	2 g?	6 g	Tr.								Tr.		Tr.	40%		Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: Yes: 1 pyrope, potential chrome diopside

DISTANCE ESTIMATE: enstatite source close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, amphibole, garnet

COMMENTS: moderately thick clay coating most grains. 1 lilac pyrope fragment, rounded 0.8 mm
Potential chrome diopside, 1 grain is a fragment of a pellet-shaped grain. Fragments of green
clinopyroxene. Fragments of black metallics, weakly magnetics magnetite. Fresh fragments
of enstatite from close source. Several brown zircons of subhedral crystal form.
Possibly more kimberlite minerals in sample which are covered by clay.

ANALYZED BY:

Robert J. Dillman Apr 23/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-27

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 17.6 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 17.6 grams
 TOTAL 17.6 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 17.6 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 11 grains: 3 potential olivine, 1 chrome diopside, 3 green clinopyroxene
 3 black metallic grains, 1 purple-pink almandine

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES					OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				20%																	
PINK		1 g		10%																	
BROWN																					25%
BLACK											1 g				10%						35%
GREY																					
Br. GREEN					1 g	3 g															
Dk. GREEN																					
YELLOW									1 g?												
WHITE																					
CLEAR									2 g?												
SILVER																					
TOTAL		1 g		30%	1 g	3 g			3 g?		1 g				10%						60%

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: YES: 1 chrome diopside

DISTANCE ESTIMATE: black metallic source close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, black metallics
 biotite, garnet

COMMENTS: clay partially coating most grains. Abundant rock fragments of fine-grained quartz-black amphibole-black mica, several grains with orange garnet. 1 partially preserved chrome diopside pellet. 3 potential olivine. Bright orange garnet population which maybe eclogite. 1 purple-pink garnet fragment. 1 black biotite mica book. Angular black magnetic and nonmagnetic metallic grains which could be magnetite, ilmenite and chromite.

SIGNED BY:

RJD Apr 23/03

ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-28-2

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 69.5 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 69.5 grams
TOTAL 69.5 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 69.5 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 11 grains: 5 green clinopyroxene, 2 blue-green amphibole, 3 orange-red garnet
1 black metallic

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				35%																		
PINK				25%																		
BROWN																						10%
BLACK															5%		Tr.					20%
GREY																						
Br. GREEN						5 g																Tr.
Dk. GREEN																						Tr.
YELLOW																						10%
WHITE																						
CLEAR																						
SILVER																						
TOTAL				60%		5 g									5%		Tr.					Tr.

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, orange-red garnet

DISTANCE ESTIMATE: yellow amphibole source and blue-green amphibole source close to sample site.

COMMENTS: 2 blue-green amphiboles in composite with white quartz suggesting metamorphic source. 5 green clinopyroxene fragments one with fine brown mica inclusions. Traces of bright orange-red garnet. One black metallic fragment +0.8 mm.

SIGNED BY:

Robert J. Dillman Apr 22/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-29

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 47.7 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 47.7 grams
TOTAL 47.7 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 47.7 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: green amphibole and potential clinopyroxene, black metallic grains
orange garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				30%																	
PINK				15%																	
BROWN																					
BLACK															15%			10%			
GREY																		20%			
Br. GREEN																					5%
Dk. GREEN																					5%
YELLOW																					
WHITE																					
CLEAR																					
SILVER																					
TOTAL				45%											15%			40%			

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: green amphibole and magnetite
source(s) close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green amphibole, potential clinopyroxene
magnetite

COMMENTS: increase in light and dark green amphibole, many with outer reaction rim? preserved
increase in magnetite, some in composite with dark amphibole. Fragments of potential clinopyroxene

SIGNED BY:

Robert J. Dillman Apr 23/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-30

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 33 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 33 grams
TOTAL: 33 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 33 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED				?																Tr.	
ORANGE				35%																	
PINK				20%																	
BROWN																2 g		5%			
BLACK																		30%			
Br. GREEN						4 g												Tr.			
Dk. GREEN																		Tr.			
YELLOW																			10%		
CLEAR																					
SILVER																					
TOTAL				55%		4 g										2 g		35%	10%	Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

TOTAL KIMBERLITE OR RELATED MINERALS: 10 g? green cpx and amphibole

OTHER MINERALS OF INTEREST:

COMMENTS: 1 blueish-green clinopyroxene which may be eclogite, several small bright green cpx, several bright green amphibole one in composite with calcite. Variety of amphibole types, some fresh. Rusty-eroded pyrite.

SIGNED BY:

Robert J. Dillman Mar 16/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-31

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 36.7 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 36.7 grams
 TOTAL: 36.7 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 36.7 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: green clinopyroxene, amphibole and enstatite, several orange garnets

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	CLDIOF	CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BICITITE	CHROMITE	MgILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED				1 g																		
ORANGE				20%																		
PINK				5%																		
BROWN																						
BLACK															5%		Tr.		23%			
GREY																						
Br. GREEN																				5%		
Dk. GREEN						20%	1%													20%		
YELLOW																						
WHITE																						
CLEAR																						1%
SILVER																						
TOTAL				25%		20%	1%								5%		Tr.		48%			1%

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: immediate clinopyroxene, amphibole and enstatite source(s)

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, amphibole and enstatite

COMMENTS: abundant fresh grains of green clinopyroxene and amphibole, abundant black amphibole some in composite with quartz. Well-preserved fragments of subhedral-anhedral grains of enstatite many <0.5 mm 1 red garnet fragment. Several shades of orange garnet, several fragment of pellet-shaped grains.

SIGNED BY:

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-32

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 12.2 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 12.2 grams
TOTAL 12.2 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 12.2 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 7 grains: 3 green clinopyroxene, 3 enstatite, 1 pink corundum?

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																						
ORANGE				65%																		
PINK				15%																	Tr.?	
BROWN																					Tr.	
BLACK															Tr.		Tr.				10%	
GREY																						
Br. GREEN						3 g															Tr.	
Dk. GREEN							7 g														Tr.	
YELLOW																						
WHITE																					10%	
CLEAR																						
SILVER																						
TOTAL				80%		3 g	7 g								Tr.		Tr.				20%	Tr.?

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: orange garnet source close to site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, potential corundum

COMMENTS: moderately thick clay coating most grains. Fragments of orange garnet. Fragments of green clinopyroxene and or amphibole similar to other samples. Traces of pink corundum? some with small inclusions of graphite. Whitish-yellow amphibole, some with graphite.

SIGNED BY:

Robert J. Dillman Apr 23/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-33

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 11.4 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 11.4 grams
TOTAL 11.4 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 11.4 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 6 grains: green clinopyroxene

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES					OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				10%																	
PINK				Tr.																	
BROWN																					
BLACK																		65%			
GREY																					
Br. GREEN																					
Dk. GREEN						6 g	1 g														
YELLOW																					
WHITE																		25%			
CLEAR																					
SILVER																					
TOTAL				10%		6 g	1 g											90%			

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene

COMMENTS: thick clay coating most grains. Strong amphibole content.

SIGNED BY:

Robert J. Dillman Apr 23/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-34

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 26.9

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

NONMAGNETIC FRACTION: 26.9 grams

TOTAL 26.9 grams

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 26.9 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 1 grain: green cpx

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER		ZIR	CORUN.		
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE				
PURPLE																						Tr.	
LILAC																							
RED																						Tr.	
ORANGE				55%																			
PINK				45%																			
BROWN																						Tr.	
BLACK																	5%						
Br. GREEN						1 g																	
Dk. GREEN																							
YELLOW																							
CLEAR																							
SILVER																							
TOTAL				95%		1 g											5%	Tr.				Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: rutile source very close to sample site.

TOTAL KIMBERLITE OR RELATED MINERALS: 1 g

OTHER MINERALS OF INTEREST:

COMMENTS: several +1.0 mm euhedral-subhedral rutile crystals, well-preserved. Fresh pink almandine, several in composite with graphite.

SIGNED BY:

RJD Mar 18/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-35

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 29.3

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 29.3 grams
 TOTAL 29.3 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 29.3 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 6 grains: 2 Cr diopside, 1 blue-green amphibole?, 3 cpx

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES					OTHER					
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENTITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				30%															15%			
PINK				20%																		?
BROWN																						
BLACK															1 g			15%				
Br. GREEN					2 g?																	
Dk. GREEN						3 g																
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				50%	2 g?	3 g									1 g			15%	15%	Tr.	?	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: YES? 2 Cr diopside

DISTANCE ESTIMATE: pink almandine source close to site.

TOTAL KIMBERLITE OR RELATED MINERALS: 4 grains, amphibole and cpx

OTHER MINERALS OF INTEREST:

COMMENTS: similar pink almandine as in DDI-7-40, some could be pink corundum, some with inclusions of graphite. Increase in orange sphene. Increase in clear sillimanite 20%. Thin clay coating on most grains. Cr diopside small fragments.

SIGNED BY:



ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-36

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 8.4 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 8.4 grams
TOTAL 8.4 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 8.4 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 7 grains: 3 blue-green amphibole?, 4 green cpx

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES				OTHER		ZIR	CORUN.
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.		
PURPLE																				Tr.
LILAC																				
RED																				Tr.
ORANGE				25%															Tr.	
PINK				20%																
BROWN																		5%		
BLACK															5%		Tr.	45%		
Br. GREEN																				
Dk. GREEN							4 g													
YELLOW																			Tr.	
CLEAR																				
SILVER																				
TOTAL				45%			4 g								5%		Tr.	50%	Tr.	Tr.

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: ?

TOTAL KIMBERLITE OR RELATED MINERALS: 7 grains: blue-green amphibole?, cpx

DISTANCE ESTIMATE:

blue-green amphibole and magnetite source(s)
close to sample site.

OTHER MINERALS OF INTEREST: similar blue-green amphibole have been found close to the St. Pierre dike.

SIGNED BY:

RJD Mar 18, 2003

COMMENTS: 3 grains of fresh anhedral crystals of blue-green amphibole? from immediate source. Fragments of darker green cpx possibly with chrome. Increase in amphibole and magnetite content. Magnetite all small angular fragments possibly from an immediate source.

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-37

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 44.9 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 44.9 grams
 TOTAL 44.9 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 44.9 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +25 grains: various colours of green amphibole and cpx, magnetite

ELECTRON MICROPROBE: RL BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				25%																Tr.		
PINK				5%																		?
BROWN																						5%
BLACK															10%		Tr.					50%
GREY																						
Br. GREEN																						2%
Dk. GREEN																						3%
YELLOW																						
CLEAR																						Tr.
SILVER																						
TOTAL				30%		Tr.	Tr.								10%		Tr.		60%	Tr.	Tr.	?

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: ?

TOTAL KIMBERLITE OR RELATED MINERALS: Traces of amphibole, clinopyroxene and magnetite.

DISTANCE ESTIMATE:

green amphibole & clinopyroxene source very close to sample site.

COMMENTS: variety of fresh amphibole of many colour, some in composite with quartz. Dull green fine-grained granular amphibole? some in composite with fine brown mica. Traces of blue-green amphibole, some in pellet form. Fresh fragments of glassy-green clinopyroxene and fragments of darker enstatite. Fragments of bright-pink corundum or amphibole. Fresh fragments of clear amphibole.

ANALYSED BY:

Robert J. Dillman Mar 30/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-38

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 64.3 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams COARSE OR FINER FRACTION AVAILABLE?: NO
 NONMAGNETIC FRACTION: 64.3 grams
 TOTAL 64.3 grams

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 64.3 grams DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 21 grains: 5 blue-green amphibole?, 6 green cpx, 5 magnetite, 5 orange and pink garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					Tr.
LILAC																					
RED																					Tr.
ORANGE				35%																	5%
PINK				15%																	
BROWN																					
BLACK															5%		Tr.	45%			
Br. GREEN																					
Dk. GREEN						6 g															
YELLOW																					
CLEAR																					
SILVER																					
TOTAL				50%		6 g									5%		Tr.	45%	5%	Tr.	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: ?

TOTAL KIMBERLITE OR RELATED MINERALS: 21 grains, amphibole, cpx, garnet

DISTANCE ESTIMATE: blue-green amphibole? source very close to sample site.

OTHER MINERALS OF INTEREST: blue-green amphibole? similar to those seen on St. Pierre dike.

SIGNED BY: *[Signature]* Mar 19/03

COMMENTS: 5 blue-green amphibole, several with quartz composite could be eclogite cpx. Increase in magnetite and grain size. Green clinopyroxene fragments. Dark-pink almandine grain could be eclogite.

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-39

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 38.9 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 38.9 grams
TOTAL 38.9 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 38.8 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +25 grains: 2 chrome diopside, various green cpx, amphibole, corundum and orange garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER		ZIR	CORUN.
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE		
PURPLE																					
LILAC																					
RED																					
ORANGE		15%?		45%															Tr.		Tr
PINK				10%																	2%
BROWN																		5%			Tr
BLACK								Tr.							5%		Tr.	13%			Tr
GREY																					
Br. GREEN					2 g	Tr.															
Dk. GREEN							Tr.											5%			
YELLOW																					
CLEAR																					
SILVER																					
TOTAL		15%?		55%	2 g	Tr.	Tr.	Tr.							5%		Tr.	23%	Tr.		2%?

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: Yes: 2 Cr diopside

TOTAL KIMBERLITE OR RELATED MINERALS: Many fresh cpx, amphibole and potential corundum

DISTANCE ESTIMATE:

potential corundum source and associated kimberlite? source close to sample site.

COMMENTS: abundant fresh green amphibole and bright green clinopyroxene. 2 <0.5 mm Cr diopside
Many fresh fragments of pink corundum?, many with small inclusions of graphite. Trace of blue-green amphibole. Abundant fresh orange garnet, some are fragments of pellet-shaped grains.
Trace clear apatite? crystals. Trace orange corundum?

SIGNED BY:

[Handwritten Signature] Mar 30/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-40

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 40.7

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 40.7 grams
 TOTAL 40.7 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 40.7 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 20 grains: 2 chrome diopside, 10 cpx, 3 corundum 3 magnetite, 2 garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENTE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED				Tr.																		
ORANGE				35%																Tr.		
PINK				45%																		?
BROWN																		2%		Tr.		
BLACK								?							10%		Tr.	8%				
Br. GREEN					2 g?																	
Dk. GREEN						10 g																
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				80%	2 g?	10 g									10%		Tr.	10%	Tr.	Tr.	Tr.	?

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: YES 2 Cr diopside

DISTANCE ESTIMATE: fresh pink almandine, immediate source.

TOTAL KIMBERLITE OR RELATED MINERALS: 15% possible corundum, green cpx, orange garnet

OTHER MINERALS OF INTEREST:

COMMENTS: 2 Cr diopside fragments, 2 blue-green amphibole? fresh grains, abundant pink almandine garnet some or all could be corundum. Fresh orange almandine, some could be corundum. Increase in magnetite, mostly small grains. Several euhedral brown zircon crystals. Fresh black amphibole or cpx.

SIGNED BY:

[Handwritten Signature] Oct 5/02

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-41

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 20.2 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 20.2 grams
TOTAL 20.2 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 20.2 grams

DATE: JANUARY 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 8 grains, green clinopyroxene grains

ELECTRON MICROPROBE:

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER					
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI	SPHENE	ZIR	CORUN.		
PURPLE																					Tr.		
LILAC																					Tr.		
RED																					Tr.		
ORANGE				20%																	5%		
PINK				15%																			
BROWN																					5%		
BLACK															15%						15%		
GREY																						5%	
Br. GREEN						?		10 g													10%		
Dk. GREEN																					10%		
YELLOW																							
WHITE																							
CLEAR																						Tr.	
SILVER																							
TOTAL				35%		?		10 g							15%						40%	5%	Tr.

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: 10 grains of green clinopyroxene and some magnetite.

COMMENTS: increase in amphibole and magnetite content. +10 grains of green clinopyroxene which may have chrome. Various sizes of magnetite grains, mostly fragments. 5% sillimanite.

SIGNED BY:

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-42

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 35.2

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 35.2 grams
TOTAL 35.2 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 35.2 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 11 grains; 1 Cr-diopside?, 2 cpx, 9 amphibole

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				35%																	Tr.	
PINK				25%																		
BROWN																					10%	
BLACK															Tr.		Tr.				30%	
Br. GREEN					1 g?	2 g																
Dk. GREEN																					8 g	
YELLOW																					?	
CLEAR																						
SILVER																						
TOTAL				60%	1 g?	2 g									Tr.		Tr.		40%	Tr.	Tr.	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: 1 g?

TOTAL KIMBERLITE OR RELATED MINERALS: 9 g, green cpx and amphibole

DISTANCE ESTIMATE:

blue-green amphibole? source in area. Pink garnet source very close to sample site

OTHER MINERALS OF INTEREST:

COMMENTS: fresh bright pink almandine, 1 crystal in composite with quartz, metamorphic source. 1 potential dull-green chrome diopside? fragment 0.5 mm, several green cpx and 1 blue-green cpx or amphibole? (could be eclogite) somewhat fresh fragment. Amphibole increase and small magnetite fragments. Several euhedral rutile crystals

SIGNED BY:

Robert J. Dillman Mar 19, 2003

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-43

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 36.6 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 36.6 grams
 TOTAL: 36.6 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 36.6 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 13 grains: 2 clinopyroxene, 4 orange garnet, 7 magnetite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					3 g	
LILAC																						
RED																						
ORANGE				80%																1%		
PINK				5%																		
BROWN																						
BLACK															12%		2%	Tr.				
GREY																						
Br. GREEN																						
Dk. GREEN																						
YELLOW																				Tr.		
CLEAR																					2 g	
SILVER																						
TOTAL				85%											12%		2%	Tr.	1%	5 g		

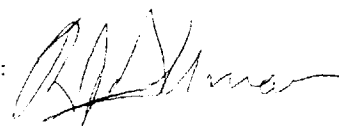
Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

TOTAL KIMBERLITE OR RELATED MINERALS: magnetite, green clinopyroxene
 orange garnet

DISTANCE ESTIMATE: orange garnet, clear zircon, magnetite, rutile sources
 close to sample site.

COMMENTS: Abundant magnetite grains, many fragments of pellets many with tanned
 colour outer rim partially preserved. Abundant fresh orange garnet, some well-preserved
 pellets and fragments of pellets. Traces of bright-yellow sphene, small grains <0.4 mm
 pellets. 2 clear well-preserved euhedral zircon crystals. Many small euhedral rutile crystals
 2 fragments of bright-green clinopyroxene.

SIGNED BY:  Mar 30/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-44

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 115.5 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

NONMAGNETIC FRACTION: 115.5 grams

TOTAL 115.5 grams

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 115.5 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 9 grains: 4 green clinopyroxene, 3 magnetite, 1 orange garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																				Tr.		
LILAC																						
RED																						
ORANGE				60%															5%			
PINK				20%																	?	
BROWN																			Tr.			
BLACK															5%		5%	5%				
GREY																						
Br. GREEN																					4 g	
Dk. GREEN																				Tr.		
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				80%													5%		5%	5%	5%	Tr. ?

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: zircon and rutile source close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene and magnetite

COMMENTS: traces of green clinopyroxene and amphibole similar to other sample in area. Several pellet-shaped grains. Pink corundum? some with inclusions of graphite, eroded. Some well-preserved crystals of purple zircon and rutile. 1 pellet-shaped orange almandine and some fragments of pellet-shaped grains Several large grains of magnetite.

SIGNED BY:

Robert J. Dillman Apr 1/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-45

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 50.8 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 50.8 grams
TOTAL 50.8 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 50.8 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: green clinopyroxene and amphibole, enstatite, black metallic grains, brown mica

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER		ZIR	CORUN.					
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DiOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE							
PURPLE																					Tr.					
LILAC																										
RED				?																		Tr.				
ORANGE				35%																		5%				
PINK				25%																						
BROWN											2 g											5%				
BLACK															5%		Tr.					25%				
GREY																										
Br. GREEN						Tr.	5 g																			
Dk. GREEN						Tr.																				
YELLOW																										
CLEAR																										
SILVER																										
TOTAL				60%		Tr.	5 g				2 g											5%	Tr.	30%	5%	Tr.

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: red zircon source close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: traces of green amphibole and clinopyroxene mica, enstatite, black metallic grains

COMMENTS: several sub-pellet shaped red zircon in composite with fine black amphibole? green clinopyroxene and amphibole similar to other samples in area. Fresh fragments of enstatite. Some red zircon could be red garnet. 1 cluster grain of brown mica, several individual flakes. Black metallic nonmagnetic grains could be ilmenite or chromite.

SIGNED BY:

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-46

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 94.8 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 94.8 grams
TOTAL 94.8 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 94.8 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 25 grains: 12 cpx, 8 enstatite, 2 magnetite, 3 orange & pink garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED				Tr.																	Tr.	
ORANGE				45%																Tr.		
PINK				15%																		
BROWN																						5%
BLACK															5%		Tr.					30%
Br. GREEN																						Tr.
Dk. GREEN						12 g	8 g															
YELLOW																						Tr.
CLEAR																						
SILVER																						
TOTAL				60%		12 g	8 g								5%		Tr.		35%	Tr.	Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No?

DISTANCE ESTIMATE: green clinopyroxene source close to sample site.

TOTAL KIMBERLITE OR RELATED MINERALS: Trace? : cpx, enstatite, orange garnet

OTHER MINERALS OF INTEREST:

COMMENTS: 2 green cpx in composite with brown amphibole. Variety of amphiboles. Variety of orange garnet. Traces of dark pinkish-purple garnet which could be eclogite. Several +1.0 mm magnetite grains. Increase in green enstatite grains.

SIGNED BY:

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-47

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 98.4

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 98.4 grams
 TOTAL 98.4 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 98.4 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 9 grains: 6 green grains, 1 pink garnet, 2 magnetite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					1%
LILAC																					
RED																					4%
ORANGE				30%															Tr.		
PINK				55%																	
BROWN											1 g										
BLACK															Tr.		5%	5%			
Br. GREEN						1 g													5 g		
Dk. GREEN																					
YELLOW																					
CLEAR																					
SILVER																					
TOTAL				85%		1 g					1 g				Tr.		5%	5%	Tr.	5%	

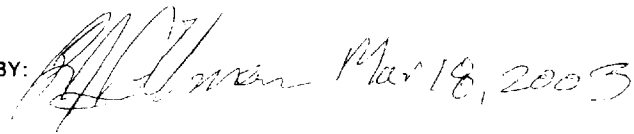
Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS:

DISTANCE ESTIMATE: purple zircon source close to site.

TOTAL KIMBERLITE OR RELATED MINERALS: ?

OTHER MINERALS OF INTEREST:

SIGNED BY:  Mar 18, 2003

COMMENTS: good number of purple zircon crystals. All bright green amphibole <0.3 mm. 1 Cr cpx 0.4 mm.

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-48

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 35.5 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 35.5 grams
TOTAL 35.5 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 35.5 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 7 grains: green clinopyroxene

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER		ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE			
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				45%																	Tr.	
PINK				35%																		
BROWN																					5%	
BLACK										Tr.						Tr.					15%	
GREY																						
Br. GREEN											5 g											
Dk. GREEN												Tr.									Tr.	
YELLOW																						
CLEAR																						3 g
SILVER																						
TOTAL				80%							5 g										Tr.	Tr.

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: traces of green clinopyroxene, enstatite.

COMMENTS: traces of green clinopyroxene and enstatite, several pellet-shaped cpx and dark green amphibole. Several weakly eroded clear zircon.

SIGNED BY:

ROBERT J. DILLMAN
ARJADEE PROSPECTING

Apr 1/03

SAMPLE NUMBER: DDI-7-50

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 48.2 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 48.2 grams
 TOTAL 48.2 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 48.2 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: green clinopyroxene and amphibole, 3 garnets, 5 magnetite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				25%																	5%	
PINK				10%																		?
BROWN																					5%	
BLACK															15%		5%		15%			
GREY																						
Br. GREEN																						
Dk. GREEN						?		5%	1 g?													
YELLOW																					?	
CLEAR																						
SILVER																						
TOTAL				35%		?		5%	1 g?						15%		5%	20%	5%	Tr.	?	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: NO??

TOTAL KIMBERLITE OR RELATED MINERALS: Abundant amphibole & cpx.

DISTANCE ESTIMATE: magnetite, clinopyroxene, amphibole, garnet sources very close to sample site.

COMMENTS: sample contains a variety of light and dark green clinopyroxene and amphiboles. Some grains are pellet-shapes with remnants of white reaction rims. Many +1.0 magnetite grains fresh, some with remnants of reaction rims. Some of the brighter-green cpx could have Cr. Some amphibole have fine inclusions of black mica. No large mica flakes. One potential 'dirty' olivine?, green. Several fragments of pink corundum?, eroded. Abundant fresh orange garnet, fragments and fragments of sub-pellet shaped grains. Amphiboles and clinopyroxene could be from a dike source.

SIGNED BY:

Robert J. Dillman Oct 5/02
 ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-51

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 41.8 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 41.8 grams
TOTAL 41.8 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 41.8 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 14 grains: 1 Cr diopside?, 8 cpx, 2 blue-green amphibole, 2 magnetite, 1 olivine?

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				35%																	
PINK				35%																	
BROWN																3 g		5%			
BLACK															5%			25%			
GREY																					
Br. GREEN					1 g?																
Dk. GREEN						8 g													Tr.		
YELLOW																					
CLEAR									1 g?												
SILVER																					
TOTAL				70%	1 g?	8 g			1 g?						5%	3 g		30%			

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: YES? 1 Cr Diopside?

DISTANCE ESTIMATE:

TOTAL KIMBERLITE OR RELATED MINERALS: 13 grains: cpx, amphibole, olivine, magnetite

COMMENTS: 1 small potential Cr diopside, 8 fragments of clinopyroxene. 2 fragments of blue-green amphibole?. 1 potential clear olivine, clay partially coating grain. Several rusty-weathered pyrite. Several +0.5 mm fresh-shapeless magnetite grains

SIGNED BY:

Mar 23/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-52

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 120.8

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 120.8 grams
TOTAL 120.8 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 120.8 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 7 grains: 3 magnetite, 4 orange garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				45%																	5%	
PINK				40%																		
BROWN																1 g						
BLACK															5%		Tr.	5%				
Br. GREEN																						
Dk. GREEN																						
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				85%											5%	1 g	Tr.	5%	5%	Tr.		

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: rutile and zircon sources close to sample site.

TOTAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST:

COMMENTS: several well-preserved euhedral purple-brown zircon and rutile crystals.

SIGNED BY:

RJD Mar 21, 2003

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-53

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 78.1 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

NONMAGNETIC FRACTION: 78.1 grams

TOTAL 78.1 grams

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 78.1 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 5 grains: 1 blue-green amphibole?, 3 magnetite, 1 red garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER					
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DiOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.		
PURPLE																					Tr.		
LILAC																							
RED				1 g																	Tr.		
ORANGE				35%																	4%		
PINK				20%																			
BROWN																						5%	
BLACK															5%		1%					30%	
GREY																							
Br. GREEN																							
Dk. GREEN																						1 g	
YELLOW																							
CLEAR																							
SILVER																							
TOTAL				55%											5%		1%				35%	4%	Tr.

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

TOTAL KIMBERLITE OR RELATED MINERALS: 1 blue-green amphibole, magnetite

COMMENTS: 1 blue-green amphibole? similar to those in vicinity to St. Pierre dike. Abundant amphibole, many in composite with quartz, amphibole, mica and garnet. Trace sillimanite.

SIGNED BY:

RJD Mar 26/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-54

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 50 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 50 grams
TOTAL 50 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 50 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 5 grains: 3 red zircon, 1 pink corundum, 1 pink garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER		ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE			
PURPLE																					Tr.	
LILAC																						
RED																						3%
ORANGE				65%																		?
PINK				30%																		Tr.
BROWN																						
BLACK																	Tr.	2%				
GREY																						
Br. GREEN																						
Dk. GREEN																		Tr.				
YELLOW																						
CLEAR																						Tr.
SILVER																						
TOTAL				95%													5%	2%			3%	Tr.

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

POTENTIAL KIMBERLITE OR RELATED MINERALS: ?

DISTANCE ESTIMATE:

fresh pink garnet, red zircon + green amphibole source very close to sample site.

COMMENTS: shapeless red zircon, several in composite with dark green amphibole. Fragments of pink garnet, fresh. Fragments of pink corundum and possible orange corundum, some grains with graphite inclusions.

ANALYSED BY:

Robert J. Dillman Apr 1/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-55

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 91.4 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 91.4 grams
TOTAL 91.4 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 91.4 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES					OTHER		ZIR	CORUN.		
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Gr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.			SPHENE	
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				65%																		
PINK				30%																		
BROWN																						
BLACK															Tr.		Tr.	5%				
GREY																						
Br. GREEN																						
Dk. GREEN																						
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				95%											Tr.		Tr.	5%			Tr.	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: pink garnet source close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: No

COMMENTS: fresh pink garnet.

SIGNED BY:

Robert J. Dillman Apr 1/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-56

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 52.8 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 52.8 grams
 TOTAL 52.8 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 52.8 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																						
ORANGE				45%																Tr.		
PINK				20%																		
BROWN																				Tr.		
BLACK															10%		Tr.	25%				
GREY																						
Br. GREEN																						
Dk. GREEN							8 g													Tr.		
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				65%			8 g								10%		Tr.	25%	Tr.			

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

TOTAL KIMBERLITE OR RELATED MINERALS: 8 enstatite grains, dark-green amphibole?

COMMENTS: abundant quartz-amphibole-garnet rock fragments. Most enstatite are moderately worn fragments, one fresh grain +1.0 mm. Thin clay coating on majority of grains.

SIGNED BY:

Robert J. Dillman Mar 26/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-57

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 74.5 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

NONMAGNETIC FRACTION: 74.5 grams

TOTAL 74.5 grams

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 74.5 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER		ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE			
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				50%																		
PINK				40%																		
BROWN																						
BLACK															Tr.		5%	5%				
GREY																						
Br. GREEN																						
DK. GREEN																				Tr.		
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				90%											Tr.		5%	5%			Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: rutile source in area.

TOTAL KIMBERLITE OR RELATED MINERALS: 0

COMMENTS: fresh grains of rutile, some in composite with garnet, quartz and mica. Trace of dark-green amphibole.

SIGNED BY:

Robert J. Dillman Mar 26/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-58

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 53.6 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 53.6 grams
TOTAL 53.6 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 53.6 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE: RL BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				25%																		29%
PINK				25%																		?
BROWN											2 g											
BLACK															5%		1%	15%				
GREY																						
Br. GREEN																						
Dk. GREEN							5 g														2 g	
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				50%			5 g				2 g				5%		1%	15%	29%	Tr.	?	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: orange sphene source close to sample site.

TOTAL KIMBERLITE OR RELATED MINERALS: ? biotite and enstatite.

COMMENTS: increase in orange sphene. Traces of pink potential corundum, eroded grains.

SIGNED BY:

Robert J. Dillman Mar 23/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-59

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 59.1 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 59.1 grams
 TOTAL 59.1 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 59.1 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER		ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE			
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				20%																4%		
PINK				15%																		?
BROWN																					30%	
BLACK																		1%	30%			
GREY																						
Br. GREEN																						
Dk. GREEN								3 g														
YELLOW																	6 g					
CLEAR																						
SILVER																						
TOTAL				35%				3 g									6 g	1%	60%	4%	Tr.	?

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: yellow pyrite source in area.

TOTAL KIMBERLITE OR RELATED MINERALS: augite?

COMMENTS: various colours of amphiboles, many in composite with quartz, rutile, garnet, sillimanite.
 Several dark green augite? 1 moderately well-preserved crystal.

SIGNED BY:

RJD Dillman Mar 26/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-60

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 74.8 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 74.8 grams
TOTAL 74.8 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 74.8 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 5 grains: 2 green cpx, 2 red almandine, 1 magnetite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED				Tr.?																?		
ORANGE				25%																5%		
PINK				10%																	Tr.	
BROWN																				30%		
BLACK															15%				15%			
GREY																						
Br. GREEN																					2 g	
Dk. GREEN																						
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				35%											15%				40%	5%	?	Tr.

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: brown amphibole and magnetite source close to site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: 2 green clinopyroxene, corundum

COMMENTS: abundant brown amphibole, many in composite with magnetite. Abundant magnetite, most in composite with quartz or light brown feldspar. Red almandine could be zircon, round pellet-shaped grains. 2 eroded pellet-shape Cr clinopyroxene. Potential eroded pink corundum.

SIGNED BY:

Robert J. Dillman Apr 1/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-61

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 58.6 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

NONMAGNETIC FRACTION: 58.6 grams

TOTAL 58.6 grams

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 58.6 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 3 grains: 1 clinopyroxene, 2 enstatite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																						
ORANGE				40%																5%		
PINK				35%																		
BROWN																				Tr.		
BLACK															5%		Tr.	15%				
GREY																						
Br. GREEN						1 g																
Dk. GREEN							3 g															
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				75%		1 g	3 g								5%		Tr.	15%	5%			

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

TOTAL KIMBERLITE OR RELATED MINERALS: 3 grains, cpx & enstatite

COMMENTS: 1 bright-green clinopyroxene fragment. Several euhedral rutile crystals.

SIGNED BY:



ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-62

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 54.5 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

NONMAGNETIC FRACTION: 54.5 grams

TOTAL 54.5 grams

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 54.5 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES					OTHER		ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHL.			SPHENE
PURPLE																				Tr.	
LILAC																					
RED																				Tr.	
ORANGE				40%															5%		
PINK				40%																	?
BROWN																					
BLACK															5%			10%			
GREY																					
Br. GREEN																					
Dk. GREEN							5 g											2 g			
YELLOW																					
CLEAR																					
SILVER																					
TOTAL				80%			5 g								5%			10%	5%	Tr.	?

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

TOTAL KIMBERLITE OR RELATED MINERALS: 5 enstatite grains

COMMENTS: several pink grains which could be corundum or almandine, weathered.

SIGNED BY:

RJD Mar 23/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-63

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 26.6

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 4.7 grams
 NONMAGNETIC FRACTION: 21.9 grams
 TOTAL 26.6 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 21.9 grams

DATE: NOVEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES					OTHER					
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																						
ORANGE				35%																		
PINK				5%																		
BROWN																						
BLACK															1 g		Tr.	15%				
Br. GREEN																						
Dk. GREEN																						
YELLOW																						
CLEAR																						1 g
SILVER																						
TOTAL				40%											1 g		Tr.	60%			1 g	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: 0

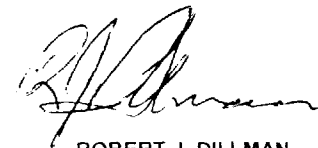
DISTANCE ESTIMATE: brown amphibole source close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: 0

OTHER MINERALS OF INTEREST:

COMMENTS: large fresh brown amphibole and lesser black amphibole, some fragments of subhedral brown amphibole. Rutile content increases with decreasing grain size. No metallic opaque minerals or green amphibole.

SIGNED BY:



Nov 1, 2002

ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-64

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 59.8 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

NONMAGNETIC FRACTION: 59.8 grams

TOTAL 59.8 grams

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 59.8 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																						
ORANGE				44%																		
PINK				35%																		
BROWN																				1%		
BLACK															10%		3%	7%				
GREY																						
Br. GREEN																						
Dk. GREEN							1 g															
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				79%			1 g								10%		3%	8%				

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: rutile and magnetite sources in area

TOTAL KIMBERLITE OR RELATED MINERALS: 1 enstatite

COMMENTS: small hacky-fresh magnetite, some small rutile crystal well-preserved. Traces of clear sillimanite. Traces of quartz-mica-garnet-amphibole rock fragments.

SIGNED BY:



ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-65

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 58.3

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 58.3 grams
 TOTAL 58.3 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 58.3 grams

DATE: DECEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 17

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED				Tr.																	Tr.	
ORANGE				35%																	5%	
PINK				25%																		
BROWN											1 g											
BLACK								2 g		1 g					11 g		Tr.	35%				
GREY																						
Br. GREEN						1 g														Tr.		
Dk. GREEN							8 g															
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				60%		1 g	8 g	2 g			2 g				11 g		Tr.	35%	5%	Tr.		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: Potential Cr cpx, large magnetite grains
 black mica.

COMMENTS: 1 fragment of a pellet-shaped black mica grain. 1 bright-green clinopyroxene fragment possibly chrome-bearing. Increase in amphibole content, black and green. Increase in red-orange almandine garnet, some could be red zircon. Some subhedral purple zircon. Large, rounded magnetite grains. Dark green enstatite all fragments. Two black augite? one fragment one subhedral crystal. Abundant almandine-quartz composites. Black mica pellet and magnetite could be from a dyke source.

SIGNED BY:

ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-66

DATE OF SUBMISSION: September 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 73.7

SIZE FRACTION: <2.0 mm

MAGNETIC FRACTION: 6.5 grams
NONMAGNETIC FRACTION: 67.2 grams
TOTAL 73.7 grams

COARSE OR FINER FRACTION AVAILABLE?: No

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 67.2 grams

DATE: October 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 5 grains: 4 olivine 1 orange garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																	7 g?			2 g	
LILAC																					
RED																					
ORANGE				35%																	
PINK				15%																	
BROWN									5 g?		2 g										5%
BLACK																					10%
Br. GREEN																					
Dk. GREEN																					2 g
YELLOW																					
CLEAR																					
SILVER																					
TOTAL				50%					5 g?		2 g						7 g?	15%			

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: 0

POTENTIAL KIMBERLITE OR RELATED MINERALS: 5

DISTANCE ESTIMATE: immediate orange garnet source.
Potential olivine? source close to site

OTHER MINERALS OF INTEREST:

COMMENTS: abundant orange garnet - amphibole - quartz composite rock fragments. Abundant orange garnet, some with inclusions of rutile. 2 subhedral purple zircon crystals +1.0 mm. Potential olivine is very 'dirty' possibly serpentized or yellowy-brown amphibole.

SIGNED BY:

Robert J. Dillman Oct 29/02

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-67

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 77.6

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 77.6 grams
TOTAL 77.6 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 77.6 grams

DATE: JANUARY 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE:

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				40%																4%	
PINK				40%																	
BROWN																					
BLACK																	Tr.	1%			
GREY															5%						
Br. GREEN																					
Dk. GREEN							5 g														
YELLOW																					
WHITE																					
CLEAR																					
SILVER																					
TOTAL				80%			5 g								5%		Tr.	1%	4%		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: 0

POTENTIAL KIMBERLITE OR RELATED MINERALS: 5 grains of enstatite

DISTANCE ESTIMATE:

COMMENTS: 5 fragments of dark green enstatite. Shapeless magnetite. Several moderately preserved rutile crystals. No grains selected for microprobe analyses. 10% clear sillimanite fragments.

SIGNED BY:

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-68

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 50.1

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 50.1 grams
 TOTAL 50.1 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 50.1 grams

DATE: JANUARY 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 15 grains: clinopyroxene, magnetite, enstatite

ELECTRON MICROPROBE:

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					2 g	
LILAC																						
RED																						
ORANGE				60%																	9%	
PINK				20%																		?
BROWN											Tr.					1 g		Tr.				
BLACK												1 g					Tr.	10%				
GREY															3 g							
Br. GREEN											1 g											
Dk. GREEN								Tr.										1%				
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				80%							Tr.	1 g				3 g	1 g	Tr.	11%	9%	2 g	?

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS:

POTENTIAL KIMBERLITE OR RELATED MINERALS:

DISTANCE ESTIMATE: pink garnet? source close to sample site.

COMMENTS: fresh pink garnet?, some could be corundum. Brown zoned biotite flakes, 1 light-brown phlogopite. Fragments of euhedral-subhedral black amphibole. Some rusty grains. One bright-green clinopyroxene, many small fragments of dark green amphibole or enstatite. Several large magnetite grains, one potential chromite.

SIGNED BY:

ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-69

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 45.5 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 45.5 grams
TOTAL 45.5 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 45.5 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				35%																	
PINK				10%																	
BROWN																				5%	
BLACK											6 g				5%				45%		
GREY																					
Br. GREEN																					
Dk. GREEN							6 g														
YELLOW																					
CLEAR																					
SILVER																					
TOTAL				45%			6 g				6 g				5%				50%		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: enstatite source and biotite source close to sample site.

TOTAL KIMBERLITE OR RELATED MINERALS: enstatite and biotite grains could be from a lamprophyre

COMMENTS: various light coloured amphiboles many in composite with quartz and mica. 6 dark biotite grains which maybe from lamprophyre. Several biotite in composite with brown amphibole.

SIGNED BY:

Robert J. Dillman Mar 30/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-70

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 99.7 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 99.7 grams
TOTAL 99.7 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 99.7 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 8 grains: dark amphibole and clinopyroxene, 1 enstatite.

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE		MICA		OPAQUES					OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				65%																	
PINK				30%																	
BROWN																					
BLACK								Tr.										5%			
GREY																					
Br. GREEN																					
Dk. GREEN						3 g	1 g														
YELLOW																					
CLEAR																					
SILVER																					
TOTAL				95%		3 g	1 g	Tr.										5%			

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: rusty-white feldspar? with mica source close to site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: clinopyroxene, enstatite and amphibole

COMMENTS: thin clay coating. traces of clinopyroxene, enstatite and dark green amphibole similar to other samples in area. Fresh rusty-white feldspar with small intergrowths of black mica.

SIGNED BY:

Oct 5/02

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-71

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 52.6 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 52.6 grams
TOTAL 52.6 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 52.6 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 9 grains: 2 blue-green amphibole?, 7 green amphibole

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				45%																	Tr.	
PINK				25%																		
BROWN																						4%
BLACK															5%		Tr.	20%				
GREY																						
Br. GREEN																						2 g
Dk. GREEN																						1%
YELLOW																1 g						
CLEAR																						
SILVER																						
TOTAL				70%											5%	1 g	Tr.	25%	Tr.	Tr.		

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: NO

TOTAL KIMBERLITE OR RELATED MINERALS: 2 blue-green amphibole, dark-green amphibole.

DISTANCE ESTIMATE: blue-green and dark amphibole sources close to sample site

COMMENTS: 2 blue-green amphibole, fresh shapeless grains similar to those found close to St. Perrier dike. Traces of fresh dark green amphibole, some with small inclusions of black mica. 1 rusty-weathered pyrite grain.

SIGNED BY:

Robert J. Dillman Mar 26/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-72

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 30.6

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 30.6 grams
 TOTAL 30.6 grams

COARSE OR FINER FRACTION AVAILABLE?: *No*

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 30.6 grams

DATE: JANUARY 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 10 grains: clinopyroxene, enstatite, brown and black amphibole.

ELECTRON MICROPROBE:

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE		MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.		
PURPLE																					3 g		
LILAC																							
RED																							
ORANGE				35%																			
PINK				35%																			
BROWN																							
BLACK											Tr.							Tr.			20%		
GREY															1 g								
Br. GREEN						1 g																	
Dk. GREEN							Tr.														1%		
YELLOW																					2%	2%	
WHITE																							
CLEAR																							
SILVER																							
TOTAL				70%		1 g	Tr.				Tr.				1 g			Tr.			28%	2%	3 g

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: 0

POTENTIAL KIMBERLITE OR RELATED MINERALS: traces of enstatite, biotite, clinopyroxene

DISTANCE ESTIMATE: brown and black amphibole source close to sample site.

COMMENTS: 1 bright green clinopyroxene grain, fragment 1.0 mm. Euhedral-subhedral crystals of brown and black amphibole, well-preserved. Zoned dark brown to brown mica. Some enstatite could be dark green amphibole, abundant small fragments. Trace sillimanite.

SIGNED BY:  Jan 3/03
 ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-73

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 65.5 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams COARSE OR FINER FRACTION AVAILABLE?: NO
NONMAGNETIC FRACTION: 65.5 grams
TOTAL 65.5 grams
PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 65.5 grams DATE: JANUARY 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 6 grains magnetite, green amphibole

ELECTRON MICROPROBE:

SUBMISSION DATE:

Table with columns for mineral groups (GARNET, PYROXENE, OLIVINE, MICA, OPAQUES, OTHER) and color categories (PURPLE, LILAC, RED, ORANGE, PINK, BROWN, BLACK, GREY, Br. GREEN, Dk. GREEN, YELLOW, WHITE, CLEAR, SILVER, TOTAL). Includes percentage values for various colors.

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

POTENTIAL KIMBERLITE OR RELATED MINERALS: ? various green amphiboles

DISTANCE ESTIMATE: magnetite source close to sample site. Green amphibole source close to site.

COMMENTS: increase in amphibole and magnetite content. Various sizes of magnetite grains, some of the larger grains have quartz of grain surfaces. Various shades of green amphibole, dark to light green, traces of light green grains with dark brown mica inclusions, source close.

SIGNED BY:

Handwritten signature and date: Jan 10/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-74

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 113.7

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 113.7 grams
 TOTAL 113.7 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 113.7 grams

DATE: DECEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES					OTHER					
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					7 g	
LILAC																						
RED																						
ORANGE				45%																10%		
PINK				40%																		?
BROWN																9 g						
BLACK																	3%	Tr.				
GREY												1 g		5 g								
Br. GREEN																						
Dk. GREEN																			1 g			
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				85%									1 g		5 g	9 g	3%	Tr.	10%	7 g	?	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: NO

POTENTIAL KIMBERLITE OR RELATED MINERALS: NO

DISTANCE ESTIMATE: rutile-pyrite-graphite source(s)
 close to sample site.

COMMENTS: subhedral grains of rutile. 1% rusty unidentifiable grains. traces of rusty, rounded pyrite. traces of graphite flakes and purple-pink almandine garnet? with inclusions of graphite. Fresh fragments of euhedral crystals of clear sillimanite.

SIGNED BY:  Dec 30/02
 ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-75

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 115.1

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 115.1 grams
 TOTAL 115.1 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 115.1 grams

DATE: JANUARY 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE:

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					5 g	
LILAC																						
RED																						
ORANGE				30%																20%		
PINK				45%																		
BROWN																						
BLACK																	3%	1%				
GREY																						
Br. GREEN																						
Dk. GREEN																						
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				75%													3%	1%	20%	5 g		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: 0

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: 0

COMMENTS: no minerals selected for microprobe. 1% clear sillimanite fragments. Several purple-pink almandine. Increase in orange sphene.

SIGNED BY:



ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-76

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 49.4 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 22.2 grams
NONMAGNETIC FRACTION: 27.2 grams
TOTAL 49.4 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 27.2 grams

DATE: NOVEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				15%																	
PINK				5%																	
BROWN										1 g						1 g		15%			
BLACK																		55%			
Br. GREEN																					
Dk. GREEN							20 g											Tr.			
YELLOW																					
CLEAR																					
SILVER																					
TOTAL				20%			20 g			1 g						1 g		70%			

Tr. : Trace (<1%) g : grains

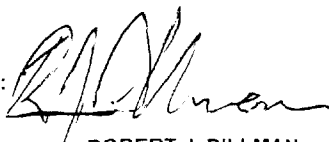
KIMBERLITE OR RELATED MINERALS: 0

DISTANCE ESTIMATE: enstatite source in area.

POTENTIAL KIMBERLITE OR RELATED MINERALS: 20

OTHER MINERALS OF INTEREST:

COMMENTS: abundant black amphibole - quartz grains. Abundant quartz -magnetite - amphibole rock fragments. Dark green enstatite grain all fragments. Abundant magnetite- black amphibole and dirty white feldspar composites. No minerals picked for analyses.

SIGNED BY:  11/01/02
ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-77

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 76.3 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 76.3 grams
 TOTAL 76.3 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 76.3 grams

DATE: JANUARY 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE:

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES					OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				40%																5%	
PINK				35%																	
BROWN																				Tr.	
BLACK															Tr.				20%		
GREY																					
Br. GREEN																					
Dk. GREEN							4 g													Tr.	
YELLOW																					
WHITE																					
CLEAR																					
SILVER																					
TOTAL				75%			4 g								Tr.				20%	5%	

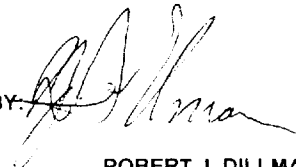
Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: NO

POTENTIAL KIMBERLITE OR RELATED MINERALS: 4 grains enstatite

DISTANCE ESTIMATE:

COMMENTS: 4 fragments of enstatite. All green amphiboles are small fragments, several could be clinopyroxene.

SIGNED BY:  per 10/03

ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-78

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 103.3 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 103.3 grams
TOTAL 103.3 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 103.3 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES				OTHER						
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				35%																Tr.		
PINK				60%																		
BROWN											1 g											
BLACK																	Tr.	5%				
GREY																						
Br. GREEN																						
Dk. GREEN																						
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				95%							1 g							Tr.	5%	Tr.	Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: No

COMMENTS: some what fresh pink garnet. Occasional green amphibole fragment. several subhedral purple zircon.

SIGNED BY:

ROBERT J. DILLMAN
ARJADEE PROSPECTING

Apr 14/03

SAMPLE NUMBER: DDI-7-79

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 86.5 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 86.5 grams
 TOTAL 86.5 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 86.5 grams

DATE: DECEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 5 magnetite, green amphibole, orange garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				55%																	5%	
PINK				30%																		
BROWN																						
BLACK																	1%	5%				
GREY															4%							
Br. GREEN																			1 g			
Dk. GREEN																						
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				85%											4%		1%	5%	5%		Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

POTENTIAL KIMBERLITE OR RELATED MINERALS: 5 grains: magnetite, Cr amphibole, garnet

DISTANCE ESTIMATE: orange sphene, rutile and zircon source(s) close to sample site.

COMMENTS: several large pellet-shaped magnetite grains, on with inclusion of brown mica. 1 <0.2 mm bright green amphibole, could have chrome. Anhedral crystals of orange sphene. Several euhedral-shaped crystals of purple zircon. Several subhedral crystals of rutile.

SIGNED BY:



ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-80

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 107.5

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 107.5 grams
 TOTAL 107.5 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 107.5 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 10 grains: 1 chrome diopside, 6 mica, 2 orange garnet, 1 chromite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																						
ORANGE				80%																2%		
PINK				15%																		
BROWN										1 g												
BLACK											Tr.	1 g							3%			
Br. GREEN					1 g																	
Dk. GREEN						2 g																
YELLOW																						
CLEAR																						
GREY																				Tr.		
SILVER																						
TOTAL				95%	1 g	2 g				1 g	Tr.	1 g							3%	2%		

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: YES: 1 chrome diopside

DISTANCE ESTIMATE: kimberlite source in area.

TOTAL KIMBERLITE OR RELATED MINERALS: Traces of phlogopite-biotite mica

OTHER MINERALS OF INTEREST:

COMMENTS: potential phlogopite-biotite mica books, eroded, some movement from soures. Chrome diopside in composite with brown amphibole? Trace of grey-green amphibole or olivine? with black inclusions, could be from kimberlite.

SIGNED BY:  Mar 20/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-81

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 56.3

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 56.3 grams
TOTAL 56.3 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 56.3 grams

DATE: DECEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 3 grains: Cr clinopyroxene, magnetite, orange almandine

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHL	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				45%																Tr.		
PINK				20%																		
BROWN											1 g										5%	
BLACK																	Tr.		25%			
GREY															3 g							
Br. GREEN						1 g															Tr.	
Dk. GREEN																					Tr.	
YELLOW																					Tr.	?
WHITE																						
CLEAR																						Tr.
SILVER																						
TOTAL				65%		1 g					1 g				3 g		Tr.	30%	Tr.	Tr.		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: rutile and zircon source(s) close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: 3 grains, magnetite, Cr clinopyroxene orange garnet

COMMENTS: increase in amphibole, range of colours, some light green and brown in composite with orange garnet. Several fragment of subhedral rutile crystals.

SIGNED BY: *RJD* Dec 31/02
ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-82

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 46 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams COARSE OR FINER FRACTION AVAILABLE?:
NONMAGNETIC FRACTION: 46 grams
TOTAL 46 grams PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 46 grams DATE: JANUARY 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 5 grains: yellow amphibole, brown mica, red zircon

ELECTRON MICROPROBE:

SUBMISSION DATE:

Table with columns for mineral groups (GARNET, PYROXENE, OLIVINE, MICA, OPAQUES, OTHER) and color categories (PURPLE, LILAC, RED, ORANGE, PINK, BROWN, BLACK, GREY, Br. GREEN, Dk. GREEN, YELLOW, WHITE, CLEAR, SILVER, TOTAL). Includes percentage data for ORANGE (35%), PINK (35%), BROWN (10%), BLACK (10%), and TOTAL (70%, 3g?, 5g, 20%, 10%, Tr.).

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: 0

POTENTIAL KIMBERLITE OR RELATED MINERALS: yellow amphibole with brown mica

DISTANCE ESTIMATE: yellow amphibole-brown mica source close to sample site.

COMMENTS: anhedral crystals of cloudy-yellow amphibole some in composite with brown mica, several grains with subhedral crystal of black clinopyroxene?, several 1.0 mm black subhedral crystal of black cpx?, no metallic grains. Somewhat fresh brown amphibole. Fragments of orange-red zircon some could be dark orange almandine.

SIGNED BY: [Signature] Jan 10/03
ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-83

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 88.6 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 12.3 grams
 NONMAGNETIC FRACTION: 76.3 grams
 TOTAL 88.6 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 76.3 grams

DATE: NOVEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES:

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					3 g	
LILAC																						
RED																						
ORANGE		1 g?		30%																	Tr.	
PINK				20%																		
BROWN											14 g										20%	
BLACK										1 g		2 g?						Tr.			20%	
Br. GREEN						10 g?															Tr.	
Dk. GREEN							2 g															
YELLOW																						
CLEAR																					5%	
SILVER											3 g											
TOTAL		1 g?		50%		10 g?	2 g			4 g	14 g	2 g?						Tr.	45%	Tr.	3 g	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: 0

POTENTIAL KIMBERLITE OR RELATED MINERALS: 17

DISTANCE ESTIMATE: mica source in area. Abundant orange and pink almandine garnet in rock units underlying sample site.

OTHER MINERALS OF INTEREST:

COMMENTS: several colours of mica. Silvery-red phlogopite similar to DDI-7-89. Rare metallic opaques. Some garnets have inclusions of rutile: metamorphic source. 1 pellet-shaped orange garnet, potential eclogite. Several shades of green amphibole, some could be clinopyroxene, 2 fragments of a blue-green amphibole? as in DDI-7-17 and DDI-7-20. Some minerals in sample could be from a dike source. Fresh orange and pink almandine garnet, many in composite with black and clear amphibole.

SIGNED BY:

[Handwritten Signature] Nov 3/02

ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-83

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 88.6 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 12.3 grams
NONMAGNETIC FRACTION: 76.3 grams
TOTAL 88.6 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 76.3 grams

DATE: NOVEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 17 grains: 1 orange garnet, 10 clinopyroxene, 2 enstatite, 2 chromite, 2 mica

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					3 g	
LILAC																						
RED																						
ORANGE		1 g?		30%																Tr.		
PINK				20%																		
BROWN											14 g										20%	
BLACK										1 g		2 g?						Tr.			20%	
Br. GREEN						10 g?															Tr.	
Dk. GREEN							2 g															
YELLOW																						
CLEAR																					5%	
SILVER											3 g											
TOTAL		1 g?		50%		10 g?	2 g			4 g	14 g	2 g?						Tr.	45%	Tr.	3 g	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: 0

POTENTIAL KIMBERLITE OR RELATED MINERALS: 17

DISTANCE ESTIMATE: mica source in area. Abundant orange and pink almandine garnet in rock units underlying sample site.

OTHER MINERALS OF INTEREST:

COMMENTS: several colours of mica. Silvery-red phlogopite similar to DDI-7-89. Rare metallic opaques. Some garnets have inclusions of rutile: metamorphic source. 1 pellet-shaped orange garnet, potential eclogite. Several shades of green amphibole, some could be clinopyroxene, 2 fragments of a blue-green amphibole? as in DDI-7-17 and DDI-7-20. Some minerals in sample could be from a dike source. Fresh orange and pink almandine garnet, many in composite with black and clear amphibole.

SIGNED BY:

 Nov 9/02

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-84

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 28.5 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 28.5 grams
TOTAL 28.5 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 28.5 grams

DATE: NOVEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 5 grains: 5 mica

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																					Tr.	
ORANGE				45%																		
PINK				15%																		
BROWN											5 g					1 g					14%	
BLACK															1%		Tr.				25%	
Br. GREEN																					Tr.	
Dk. GREEN																					Tr.	
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				60%							5 g				1%	1 g	Tr.				29%	Tr.

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: 0


DISTANCE ESTIMATE: biotite source in area.

POTENTIAL KIMBERLITE OR RELATED MINERALS: 5?

OTHER MINERALS OF INTEREST:

COMMENTS: several +1.0 mm magnetite grains. Pyrite grain is shapeless angular fragment with inclusions of black metallic. Biotite flakes could be from a dike. Several green colours of amphibole, some of the brighter shades could be chrome clinopyroxene.

SIGNED BY:

 Nov 20/02

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-85

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 100.4

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 100.4 grams
TOTAL 100.4 grams

COARSE OR FINER FRACTION AVAILABLE?: No

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 77.3 grams

DATE: JANUARY 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 15 grains: green clinopyroxene, amphibole, red zircon/ almandine

ELECTRON MICROPROBE:

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					6 g	
LILAC																						
RED				?																	3%	
ORANGE				30%																	5%	
PINK				45%																		
BROWN																					5%	
BLACK																	1%	5%				
GREY															Tr.							
Br. GREEN						11 g																
Dk. GREEN							1 g															
YELLOW																					Tr.	
WHITE																						
CLEAR																					Tr.	
SILVER																						
TOTAL				75%		11 g	1 g								Tr.		1%	10%	5%	3%		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: 0

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, red zircon/almandine

DISTANCE ESTIMATE: red zircon/almandine?, brown & yellow amphibole source(s) close to sample site.

COMMENTS: abundant small grains of red zircon? some could be almandine, good number of small subhedral-anhedral crystals and fragments. Fresh brown and yellow amphibole, several subhedral-anhedral crystals. Bright-green clinopyroxene all fragments some could be amphibole. 5% clear sillmanite fragments. Several purple-pink almandine fragments.

ED BY:

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-86

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 28 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 28 grams
 TOTAL 28 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 28 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 1 grain: Cr cpx?

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				55%																	
PINK				35%																	
BROWN																					Tr.
BLACK															3%		2%				5%
GREY																					
Br. GREEN						1 g															
Dk. GREEN																					1 g
YELLOW																					
CLEAR																					
SILVER																					
TOTAL				90%		1 g									3%		2%				5%

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

TOTAL KIMBERLITE OR RELATED MINERALS: 1 grain: cpx

COMMENTS: 1 small <0.3 mm Cr clinopyroxene fragment. 1 dark purple-pink almandine which maybe eclogite.

SIGNED BY:

Robert J. Dillman Mar 23/03

ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-87

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 36.5 SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 36.5 grams
TOTAL 36.5 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 36.5 grams

DATE: NOVEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 6 grains: 4 chromite, 1 ilmenite, 1 clinopyroxene

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																				Tr.	
ORANGE				93%															Tr.		
PINK				4%																	
BROWN																					
BLACK												4 g?	1 g?		Tr.		Tr.	1%			
Br. GREEN						1 g?															
Dk. GREEN																					
YELLOW																					
CLEAR																					
SILVER																					
TOTAL				97%		1 g?						4 g?	1 g?		Tr.		Tr.	1%	Tr.	Tr.	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: 5?

DISTANCE ESTIMATE: Mg-ilmenite? source in area

POTENTIAL KIMBERLITE OR RELATED MINERALS:

OTHER MINERALS OF INTEREST:

COMMENTS: Several shades of orange garnet, 1% dark orange. 1 fragment of a pellet-shaped metallic opaque, leucoxene reaction rim well-preserved on grain surface, potential picroilmenite, +1.0 mm fragment. 3 small pellet-shaped potential chromite grains.

SIGNED BY: *RJD* Nov 20/02

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-88

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 123.8

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 123.8 grams
TOTAL 123.8 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 123.8 grams

DATE: DECEMBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 6 grain: Cr diopside, orange garnet, potential chromite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES					OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHL	SPHENE	ZIR	CORUN.
PURPLE																					Tr.
LILAC																					
RED																					1%
ORANGE		2 g		40%																1%	
PINK				55%																	
BROWN																					
BLACK												1 g?					1%	Tr.			
GREY															Tr.						
Br. GREEN					2 g	2 g													2 g		
Dk. GREEN																					
YELLOW																					
WHITE																					
CLEAR																					
SILVER																					
TOTAL		2 g		95%	2 g	2 g						1 g?			Tr.		1%	Tr.	1%	1%	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: 2 grains: chrome diopside

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: 4 grains: potential chrome and eclogite garnet

COMMENTS: 2 blocky fragments chrome diopside? 1 X 0.2 mm and 0.2 x 0.2 mm. Several fragments of pellet-shaped potential orange eclogite garnet. 1 black metallic, chromite?. Slight increase in red zircon fragments. Increase in purple-pink almandine fragments.

SIGNED BY:

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-89

DATE OF SUBMISSION: SEPTEMBER 2002

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

TOTAL CONCENTRATE RECEIVED: 43.1

SIZE FRACTION: 0.5 - 1.0 mm

MAGNETIC FRACTION: 6.8 grams
 NONMAGNETIC FRACTION: 36.3 grams
 TOTAL 43.1 grams

COARSE OR FINER FRACTION AVAILABLE?:

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 43.1 grams

DATE: OCTOBER 2002

NUMBER GRAINS SUBMITTED FOR ANALYSES: 3 grains: 3 chromite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED				7 g																		
ORANGE				65%																		
PINK				20%																		
BROWN																1 g		5%		Tr.		
BLACK												3 g?					5 g	10%				
Br. GREEN																		15 g				
Dk. GREEN						5 g?	1 g															
YELLOW																						
CLEAR																						
SILVER											3 g											
TOTAL				85%		5 g?	1 g				3 g					1 g	5 g	15%		Tr.		

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: 0

DISTANCE ESTIMATE: source close for amphiboles and zircon.

TOTAL KIMBERLITE OR RELATED MINERALS: 3

OTHER MINERALS OF INTEREST:

COMMENTS: several well-preserved euhedral crystals of brown zircon. Variety of green amphiboles. Fresh black and brown amphibole, some black amphibole with brown mica and quartz. Garnets are all fragments of larger grains. Silvery-red phlogopite flakes could be from dike source.

SIGNED BY:  Oct 7/02
 ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-90

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 30.5 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 30.5 grams
TOTAL 30.5 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 30.5 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 20 grains: green amphibole/ clinopyroxene, 3 orange garnet, magnetite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES					OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE		3 g		45%																	
PINK				15%																	
BROWN																			10%		
BLACK															5%				25%		
GREY																					
Br. GREEN																				Tr.	
Dk. GREEN																				Tr.	
YELLOW																				Tr.	
WHITE																					
CLEAR																					
SILVER																					
TOTAL		3 g		60%		?									5%				35%		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: green amphibole source close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green amphibole/clinopyroxene, magnetite orange garnet

COMMENTS: 3 orange pellet-shaped garnet. Abundant amphibole, various colours, some in composite with quartz and dark mica. Green amphibole some in composite with dark green amphibole and quartz, some could be clinopyroxene. Several fresh angular fragments of magnetite.

SIGNED BY:

RJD Apr 23/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-91

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 112 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 112 grams
TOTAL 112 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 112 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 8 grains: 2 clinopyroxene, 4 yellow-green amphibole, 2 green amphibole

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER		ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE			
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				65%																		
PINK				20%																		
BROWN																					Tr.	
BLACK															5%		Tr.	10%				
GREY																						
Br. GREEN						2 g																
Dk. GREEN							1 g	?													Tr.	
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				85%		2 g	1 g	?							5%		Tr.	10%			Tr.	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene

DISTANCE ESTIMATE: yellowy-green amphibole source very close to sample site.

COMMENTS: yellowy-green amphibole some in composite with dark green amphibole or clinopyroxene many fragments of subhedral and anhedral crystals. Several green amphiboles and 1 blue-green fragment.

ANALYSED BY:

Robert J. Dillman Apr 23/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-92

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 110.8 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 110.8 grams
TOTAL 110.8 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 110.8 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 12 grains: 7 green amphibole and clinopyroxene, 1 garnet-amphibole composite
4 orange-red garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				40%															10%		
PINK				50%																	
BROWN																					
BLACK																		Tr.			
GREY																					
Br. GREEN																					
Dk. GREEN						?												Tr.			
YELLOW																					
WHITE																					
CLEAR																					
SILVER																					
TOTAL				90%		?												Tr.	10%		

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: pink garnet source in area.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene and amphibole

COMMENTS: abundant fresh fragments of pink garnet. Some green amphibole could be clinopyroxene.

SIGNED BY:

Robert J. Dillman
ROBERT J. DILLMAN

Apr 23/03

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-93

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 117.2 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 117.2 grams
 TOTAL 117.2 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 117.2 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 12 grains: 1 garnet-amphibole composite, 7 bright orange garnet
 2 orange-red garnet, 2 black metallic grains

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE		7 g		50%																		
PINK				45%																		
BROWN																1 g						
BLACK															Tr.		Tr.	5%				
GREY																						
Br. GREEN																						
Dk. GREEN						2 g	2 g													Tr.		
YELLOW																						
WHITE																						
CLEAR																					Tr.	
SILVER																						
TOTAL		7 g		95%		2 g	2 g								Tr.	1 g	Tr.	Tr.			Tr.	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

POTENTIAL KIMBERLITE OR RELATED MINERALS: orange garnet, magnetite, green clinopyroxene

DISTANCE ESTIMATE: pink garnet source in area. Bright orange garnet source in area.

COMMENTS: abundant fresh fragments of pink garnet. Some green amphibole could be clinopyroxene. Several fresh clinopyroxene fragments. Several fragments of bright orange garnet pellets. 1 rusty pyrite fragment. Traces of clear translucent amphibole from close source.

SIGNED BY:

Robert J. Dillman Apr 23/03

ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-94

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 21.3 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 21.3 grams
TOTAL 21.3 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 21.3 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 5 grains: 4 green clinopyroxene, 1 purple-pink garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				50%																Tr.	
PINK		1 g		45%																	
BROWN																					
BLACK																			5%		
GREY																					
Br. GREEN							4 g													Tr.	
Dk. GREEN																				Tr.	
YELLOW																					
WHITE																					
CLEAR																					
SILVER																					
TOTAL		1 g		95%			4 g												5%	Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, purple-pink garnet

COMMENTS: fragments of green clinopyroxene. One fragment of dull purple-pink almandine possibly Ca-Mg eclogite.

SIGNED BY:

RJD Apr 23/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-95

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 81.5 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 81.5 grams
TOTAL 81.5 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 81.5 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 20 grains: 12 magnetite/ilmenite, 5 green clinopyroxene, 3 orange garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER					
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.		
PURPLE																					Tr.		
LILAC																							
RED																							
ORANGE		1 g		70%																			
PINK				20%																			
BROWN																						Tr.	
BLACK													?		5%		1%					4%	
GREY																							
Br. GREEN																							
Dk. GREEN						3 g	2 g															Tr.	
YELLOW																							
WHITE																							
CLEAR																							
SILVER																							
TOTAL		1 g		90%		3 g	2 g						?		5%		1%					4%	Tr.

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: ?

POTENTIAL KIMBERLITE OR RELATED MINERALS: magnetite/ilmenite, clinopyroxene garnet, enstatite.

DISTANCE ESTIMATE: magnetite/ilmenite, rutile and clinopyroxene source(s) close to sample site.

COMMENTS: large fresh magnetite grains some with fragile surface textures, several in composite with dark mica. Large rutile grains and several subhedral crystals. Fresh fragments of green clinopyroxene, one +1.0 mm, some could be green amphibole, several with some inclusion of mica. 1 pellet-shaped orange garnet. Some orange garnet with inclusions of mica and rutile. Black amphibole?-fine mica composites from close source. Some weak magnetic magnetite could be ilmenite.

ANALYZED BY:

Robert J. Dillman Apr 23/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-96

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 41.8 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 41.8 grams
 TOTAL 41.8 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 41.8 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: 12 enstatite, green amphibole, orange garnet, red amphibole?
 pink and orange corundum?, yellow amphibole, magnetite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																		Tr.?		?		
ORANGE				20%																		Tr.?
PINK				5%																		Tr.?
BROWN																						13%
BLACK															Tr.							40%
GREY																						
Br. GREEN																						
Dk. GREEN							1%															20%
YELLOW																						1%
WHITE																						
CLEAR																						
SILVER																						
TOTAL				25%			1%															73%

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

POTENTIAL KIMBERLITE OR RELATED MINERALS: enstatite, garnet, corundum, amphibole, magnetite

DISTANCE ESTIMATE: immediate source for: enstatite, orange garnet, green amphibole, brown amphibole potential corundum.

COMMENTS: abundant fresh mineral grains from immediate source: enstatite, garnet, potential pink and orange corundum, various amphibole. Some grains in composite with fine dark mica, some with quartz.

SIGNED BY: *Robert J. Dillman* Apr 23/03
 ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-97

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 254 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 254 grams
TOTAL 254 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 127.1 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 20 grains: 5 brown mica, 6 green cpx and amphibole, various garnet magnetite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED				Tr.?																	Tr.	
ORANGE				55%																Tr.		
PINK				20%																		Tr.
BROWN										2 g	5 g										5%	
BLACK															10%		Tr.	10%				
GREY																						
Br. GREEN						3 g															Tr.	
Dk. GREEN																					Tr.	
YELLOW																						
WHITE																						
CLEAR																					Tr.	
SILVER																						
TOTAL				75%		3 g				2 g	5 g				10%		Tr.	15%	Tr.	Tr.	Tr.	Tr.

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: ?

POTENTIAL KIMBERLITE OR RELATED MINERALS: mica, clinopyroxene, amphibole

DISTANCE ESTIMATE: mica, magnetite, amphibole source close to sample site.

COMMENTS: several colours of mica flakes: light brown phlogopite, reddish-brown mica with garnet, dark brown. Fresh fragments of black, brown and green amphibole, several green grains have small inclusions of brown mica. Abundant small grains of magnetite, mostly shapeless grains <0.3 mm several octahedral crystals. Fresh red garnet and/or red zircon, several red zircon in composite with fine black amphibole and magnetite. Light and dark brown mica could be from lamprophyre source.

ANALYSED BY:  Apr 23/03
ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-98

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 26.1 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 26.1 grams
TOTAL 26.1 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 26.1 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 12 grains: 7 green clinopyroxene, orange zircon, pink garnet, green amphibole

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																						
ORANGE				30%																Tr.	Tr.	
PINK				65%																		
BROWN																						2%
BLACK															Tr.		Tr.					3%
GREY																						
Br. GREEN						7 g																
Dk. GREEN																						
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				95%		7 g									Tr.		Tr.		5%	Tr.	Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: pink garnet source in area. Orange zircon source very close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene and amphibole

COMMENTS: abundant fragments of soft pink garnet. Traces of orange zircon some as composites with dark fine grained amphibole rock fragments. Fragments of green clinopyroxene, some could be amphibole.

SIGNED BY:

Robert J. Dillman Apr 23/3

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-99

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 31.8 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 31.8 grams
TOTAL 31.8 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 31.8 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES						OTHER		ZIR	CORUN.
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE		
PURPLE																					
LILAC																					
RED																					
ORANGE				85%																Tr.	
PINK				10%																	
BROWN																					
BLACK															Tr.		1%	4%			
GREY																					
Br. GREEN																					
Dk. GREEN							1g														
YELLOW																					
WHITE																					
CLEAR																					
SILVER																					
TOTAL				95%		1g									Tr.		1%	4%	Tr.		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene

COMMENTS: thin clay coating on most grains. Some preserved rutile crystals.

SIGNED BY:

Robert J. Dillman Apr 14/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-100

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 105.3 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 105.3 grams
TOTAL 105.3 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 105.3 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 0

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER		ZIR	CORUN.
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE		
PURPLE																					
LILAC																					
RED																					
ORANGE				65%																Tr.	
PINK				30%																	
BROWN																				1%	
BLACK																	Tr.		4%		
GREY																					
Br. GREEN																				5 g	
Dk. GREEN																					
YELLOW																					
WHITE																					
CLEAR																					Tr.
SILVER																					
TOTAL				95%													Tr.	5%	Tr.	Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: rutile source close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: several green amphiboles

COMMENTS: some of the rutile grains are well-preserved subhedral crystals. Several of the green amphibole could be clinopyroxene. 1 green amphibole in composite with quartz or white feldspar.

SIGNED BY:

Robert J. Dillman Apr 14/03
ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-101

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 107 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 107 grams
TOTAL 107 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 107 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 17 grains: 9 green clinopyroxene or amphibole, 2 blue-green amphibole
2 enstatite, 2 black metallic grains, 1 purple zircon, pink garnet
ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				65%																		
PINK				30%																		
BROWN																						
BLACK															1%		Tr.	4%				
GREY																						
Br. GREEN						9 g																
Dk. GREEN							2 g															
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				95%		9 g	2 g								1%		Tr.	4%			Tr.	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene and amphibole

DISTANCE ESTIMATE: purple zircon source close to sample site.

COMMENTS: green clinopyroxene and amphibole are fragments. Most purple zircon are subhedral crystals.

SIGNED BY:  Apr 23/03
ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-102

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 95 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 95 grams
TOTAL 95 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 95 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 6 grains: 1 chrome diopside, 3 orange garnets, 1 metallic opaque

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				55%																	10%	
PINK				30%																		
BROWN																						
BLACK															1 g		1%	4%				
GREY																						
Br. GREEN					1 g																	
Dk. GREEN																						
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				85%	1 g										1 g		1%	4%	10%	Tr.		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: Yes: 1 chrome diopside

DISTANCE ESTIMATE:

chrome diopside source in area
rutile source close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: several green clinopyroxene and bright orange garnet

COMMENTS: 1 well-preserved pellet-shaped chrome diopside. 0.2 mm diameter with white calcite? on grain surface. Most rutile are subhedral to euhedral crystal well-preserved. Several bright-orange garnet fragments.

SIGNED BY:

Robert J. Dillman Apr 14/03
ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-103

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 70.2 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 70.2 grams
TOTAL 70.2 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 70.2 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 20 grains: green clinopyroxene and amphibole

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER		ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE			
PURPLE																					2 g	
LILAC																						
RED																						
ORANGE				45%																		
PINK				15%																		
BROWN																		20%	Tr.			
BLACK								1 g							Tr.			20%				Tr.?
GREY																						
Br. GREEN																						
Dk. GREEN						Tr.	4 g															
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				60%		Tr.	4 g	1 g							Tr.			40%	Tr.		2 g	Tr.?

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: ?

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: traces of green clinopyroxene and amphibole

COMMENTS: green fragments of clinopyroxene and amphibole similar to other samples in area. Traces of pink corundum, fragments with graphite inclusions. Slight increase in brown amphibole. Abundant quartz-black amphibole-brown mica composite metamorphic rock fragments.

SIGNED BY:

Robert J. Dillman Apr 8/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-104

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 117 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 117 grams
TOTAL 117 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 117 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 15 grains: 7 green clinopyroxene, 5 magnetite, 2 red almandine

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED				Tr.																	?	
ORANGE				35%																		
PINK				35%																		
BROWN																						10%
BLACK															5%		Tr.					15%
GREY												?			7 g							
Br. GREEN						5 g																Tr.
Dk. GREEN							1 g															Tr.
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				70%		5 g	1 g					?			5%		Tr.					Tr.

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: ?

DISTANCE ESTIMATE: magnetite, green amphibole, purple zircon source(s) in area.

POTENTIAL KIMBERLITE OR RELATED MINERALS: magnetite, green clinopyroxene orange-red garnet.

COMMENTS: Traces of bright orange-red garnet, fragments. Increase in magnetite, some +0.5 mm sub-pellet shaped with fragile surface textures suggesting close source. Many of the purple zircon are subhedral shaped crystals. Bright green clinopyroxene and amphibole similar to those in other samples, 1 green amphibole-brown amphibole composite, 1 green amphibole-brown mica composite. Some clinopyroxene could be diopside.

SIGNED BY:

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-105

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 85.9 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 85.9 grams
TOTAL 85.9 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 85.9 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: black metallics, pyrite, 4 blue-green amphibole, several pink corundum Recommend multi-element ICP scan.

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES						OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																					
ORANGE				30%															5%		
PINK				5%																	5%
BROWN											Tr.							Tr.			
BLACK													?	15%		Tr.		5%			
GREY																Tr.					
Br. GREEN																					
Dk. GREEN																					
YELLOW																Tr.					
WHITE																		15%			
CLEAR																		15%			
SILVER																					
TOTAL				50%							Tr.		?	15%		Tr.	Tr.	40%	5%		5%

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: ?

POTENTIAL KIMBERLITE OR RELATED MINERALS: fine-grained mica clusters, blue-green amphibole, potential ilmenite-chromite.

DISTANCE ESTIMATE:

sulphide-ilmenite-corundum-graphite source very close to site. Mica source close to site. 2 targets?

COMMENTS: abundant black non-magnetic metallic grains, pellet-shaped to shapeless many >1.0 mm abundant fine pyrite, yellow and grey, some fine clusters of cubes, some quartz-pyrite composites traces of potential sphalerite, traces of fine-grained brownish-green mica cluster grains possible separate source 5 glassy blue-green amphiboles? similar to those close to St. Pierre dike. Abundant pink corundum? many with inclusions of graphite. Abundant clear sillimanite or amphibole with graphite and fine sulphides.

Robert J. Dillman
ROBERT J. DILLMAN
ARJADEE PROSPECTING
Apr 14/03

SAMPLE NUMBER: DDI-7-106

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 93.2 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 93.2 grams
 TOTAL 93.2 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 93.2 grams

DATE: MARCH 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: pink and orange corundum, red zircon, olivine?
 2 cpx, 7 ilmenite?, enstatite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES				OTHER							
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.			
PURPLE																					3 g			
LILAC																								
RED				?																	5%			
ORANGE				15%																	10%?	10%?		
PINK				5%																		15%?		
BROWN									6 g?		1 g										25%	2 g		
BLACK								Tr.					7 g?		?						5%			
GREY																								
Br. GREEN						2 g																		
Dk. GREEN							Tr.														10%			
YELLOW																								
CLEAR																								
SILVER																								
TOTAL				20%		2 g	Tr.	Tr.	6 g?		1 g		7 g?		?						40%	10%?	5%	25%?

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: ?

DISTANCE ESTIMATE: immediate source for potential corundum, olivine
 ilmenite, zircon, sphene and amphibole

POTENTIAL KIMBERLITE OR RELATED MINERALS: potential assortment of
 eclogite minerals and altered olivine.

COMMENTS: abundant fresh minerals of potential pink and orange corundum, brown serpentinized olivine, fine-grained brown amphibole fine mica composites, red zircon-green amphibole composites dark-green enstatite. Abundant inclusions of graphite in potential corundum, sphene. olivine, sillimanite and amphibole. Trace black augite, fragments of subhedral crystals. Several red zircon in composite with orange sphene. Red zircon could be red garnet. Sphene could be garnet and/or corundum. Sub-pellet shaped black opaques of potential ilmenite or magnetite.

SIGNED BY:

Robert J. Dillman Apr 8/03

ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-107

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 65.9 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 65.9 grams
TOTAL 65.9 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 65.9 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 11 grains: 6 black metallic grains, 2 blue-amphibole, 2 mica grains, 1 clinopyroxene

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				55%															10%			
PINK				20%																		Tr.
BROWN										2 g						Tr.						
BLACK													5 g		Tr.			14%				
GREY																						
Br. GREEN						1 g																
Dk. GREEN																						
YELLOW																						
CLEAR																						
WHITE																		1%				
SILVER																						
TOTAL				75%		1 g				2 g			5 g		Tr.	Tr.		15%	10%	Tr.	Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: black non-magnetic grains, amphibole, mica

COMMENTS: black metallic grains, pyrite and traces of rusty grains similar to DDI-7-105. Blue-green amphibole could be spinel. Trace of clear amphibole or sillimanite with fine graphite.

SIGNED BY:

Robert J. Dillman Apr 14/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DD1-7-107B-2

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 109 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
 NONMAGNETIC FRACTION: 109 grams
 TOTAL 109 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 109 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 3 grains: 2 green clinopyroxene, 1 clear zircon

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES						OTHER		ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE			
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				50%																		
PINK				45%																		
BROWN																						
BLACK																	1%	4%				
GREY																						
Br. GREEN						2 g																
Dk. GREEN																						
YELLOW																						
CLEAR																					Tr.	
SILVER																						
TOTAL				95%		2 g											1%	4%			Tr.	

Tr. : Trace (<1%)

g : grains

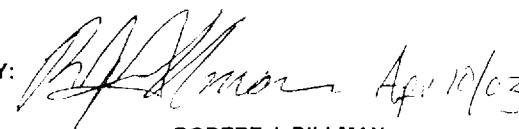
KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: clear zircon source in area.

POTENTIAL KIMBERLITE OR RELATED MINERALS: 2 green clinopyroxene

COMMENTS: traces of clear zircon? with orange-red oxide? on grain surfaces. 2 green clinopyroxene, worn fragments.

SIGNED BY:



ROBERT J. DILLMAN
 ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-108

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 70.5 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 70.5 grams
TOTAL 70.5 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 70.5 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 4 grains: 3 green clinopyroxene, 1 orange garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					3 g	
LILAC																						
RED																						
ORANGE		1 g?		80%																		
PINK				15%																		Tr.
BROWN																						
BLACK																	1%	4%				
GREY																						
Br. GREEN						3 g																
Dk. GREEN																						
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				95%		3 g											1%	4%			3 g	Tr.

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: 3 green clinopyroxene

COMMENTS: mostly almandine garnet. 3 rounded fragments of green clinopyroxene. 1 fragment of pellet-shaped orange garnet, possibly eclogite.

SIGNED BY:

Robert J. Dillman Apr 8/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-109-2

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 113.2 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 113.2 grams
TOTAL 113.2 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 113.2 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 7 grains: 3 clinopyroxene, 3 rusty sulphide, 1 orange garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DiOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																						
ORANGE				35%																	9%	
PINK				35%																		
BROWN											2 g										Tr.	
BLACK																	1%	10%				
GREY																						
Br. GREEN						3 g																
Dk. GREEN							1 g															
YELLOW																						
CLEAR																					Tr.	
WHITE																					10%	
SILVER																						
TOTAL				70%		3 g	1 g				2 g							1%	20%	9%	Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: fine grained sulphide source
close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, enstatite.

COMMENTS: increase in white amphibole? some with fine rusty sulphides. Rare green clinopyroxene and amphibole.

SIGNED BY:

Robert J. Dillman Apr 14/03
ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-110

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 76.1 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 76.1 grams
TOTAL 76.1 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 76.1 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 2 grains: 2 clinopyroxene

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				35%																	25%	
PINK				35%																		
BROWN																						
BLACK																	1%	4%				
GREY																						
Br. GREEN						2 g																
Dk. GREEN																						
YELLOW																						
CLEAR																					Tr.	
SILVER																						
TOTAL				70%		2 g											1%	4%	25%	Tr.		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

POTENTIAL KIMBERLITE OR RELATED MINERALS: 2 clinopyroxene

DISTANCE ESTIMATE: rutile and purple zircon source close to sample site.

COMMENTS: 2 clinopyroxene, 1 pellet-shaped grain. Increase in orange sphene. Many rutile grains are subhedral to euhedral crystals. Many subhedral crystals of purple zircon.

SIGNED BY:

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-111

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 114.8 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 114.8 grams
TOTAL 114.8 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 114.8 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 18 grains: 12 green clinopyroxene and amphibole, orange and red garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER		ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE			
PURPLE																					Tr.	
LILAC																						
RED				Tr.?																	Tr.	
ORANGE				35%																Tr.		Tr.?
PINK				30%																		
BROWN																						
BLACK															5%		Tr.	30%				
GREY																						
Br. GREEN						6 g														Tr.		
Dk. GREEN						3 g	1 g													Tr.		
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				65%		9 g	1 g								5%		Tr.	30%	Tr.	Tr.	Tr.	Tr.?

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: ?

DISTANCE ESTIMATE: purple zircon source close to sample site.
green amphibole/clinopyroxene in area.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, amphibole
enstatite, garnet

COMMENTS: several pellet-shape orange garnet. Fragments of clinopyroxene and green amphibole, several grains with white feldspar? on grain surface. Most purple zircon are subhedral crystals. Several large chunks of magnetite. 1 fresh fragment of enstatite.

SIGNED BY:

RJD Apr 14/03
ROBERT J. DILLMAN

ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-112

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 87.3 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 87.3 grams
TOTAL 87.3 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 87.3 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: 5 potential chrome diopside, + 15 green clinopyroxene and amphibole
4 brown serpentine?, unknown silicates

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					3 g	
LILAC																						
RED																						
ORANGE				50%																Tr.		?
PINK				15%																		Tr.?
BROWN									4 g?	1 g						1 g					15%	
BLACK								Tr.							Tr.		Tr.				20%	
GREY																						
Br. GREEN					5 g	Tr.?															Tr.	
Dk. GREEN							3 g														Tr.	
YELLOW																						
CLEAR																						
SILVER																						
TOTAL				65%	5 g	Tr.?	3 g	Tr.	4 g?	1 g					Tr.	1 g	Tr.		35%	Tr.	3 g	Tr.?

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: 5 Cr diopside?

DISTANCE ESTIMATE: potential kimberlite or lamprophyre in area to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: various green clinopyroxene and amphibole,

Traces of olivine, various colours of fresh amphibole and unknown silicates.

COMMENTS: various green amphibole and clinopyroxene, some brighter colours may have chrome, several fragments of blue-green amphibole, 5 fragments of potential Cr diopside, Traces of pink corundum many with inclusions of graphite. 4 +1.0 mm graphite flakes. 1 brown pyrite crystal twinned. 1 golden-brown phlogopite flake. Potential brown serpentinized olivine. Unknown silicates and granular mineral clusters of clear and brown minerals some with garnet. Trace unknown red translucent silicate.

SIGNED BY:

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-113

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 61.7 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 61.7 grams
TOTAL 61.7 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 61.7 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 15 grains: 12 green clinopyroxene, 1 chrome diopside, 3 orange garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																						
ORANGE				40%																5%		
PINK				20%																		
BROWN																					10%	
BLACK																					15%	
GREY																						
Br. GREEN					1 g																	
Dk. GREEN						12 g															Tr.	
YELLOW																						
WHITE																					10%	
CLEAR																						
SILVER																						
TOTAL				60%	1 g	12 g															35%	5%

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: Yes?: 1 chrome diopside

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene

COMMENTS: increase in amphibole content, mostly worn grains of various colours, some in composite with other amphibole or quartz. 1 potential chrome diopside, rectangular fragment >0.1 mm. Green clinopyroxene are all fragments.

SIGNED BY:

Robert J. Dillman Apr 14/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-114

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 100.4 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 100.4 grams
TOTAL 100.4 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 100.4 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 10 grains: 5 green clinopyroxene, 2 orange garnet, 3 magnetite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					1%	
LILAC																						
RED																					Tr.	
ORANGE				55%																	2%	
PINK				20%																		
BROWN											1 g											
BLACK															5%		2%	15%				
GREY																						
Br. GREEN																						
Dk. GREEN						5 g													Tr.			
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				75%		5 g					1 g				5%		2%	15%	2%	1%		

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, magnetite

DISTANCE ESTIMATE: magnetite source in area. Purple zircon source close to site. Rutile source in area.

COMMENTS: Most purple zircon are well-preserved subhedral crystals. Several pellet-shaped magnetite grains and fragments of pellets, most shapeless. Most rutile are subhedral crystals.

SIGNED BY:

Robert J. Dillman Apr. 14/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-115

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 103 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 103 grams
TOTAL 103 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 103 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: 15 green cpx, 1 red garnet, 4 pink garnet, 2 brown garnet, zircon, and several black metallic grains

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED				1 g																		
ORANGE				45%																		
PINK				35%																		Tr.
BROWN			2 g?													Tr.		5%				
BLACK								Tr.							5%		Tr.	10%				
GREY																						
Br. GREEN						Tr.														Tr.		
Dk. GREEN							Tr.													Tr.		
YELLOW																						
CLEAR																						
SILVER																						
TOTAL			2 g?	80%		Tr.	Tr.	Tr.							5%	Tr.	Tr.	15%		Tr.	Tr.	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: ?

POTENTIAL KIMBERLITE OR RELATED MINERALS: clinopyroxene, amphibole, enstatite brown, red and pink garnet?

DISTANCE ESTIMATE: green cpx and amphibole source in area. Brown zircon source close to site.

COMMENTS: 2 fragments of brown garnet? with pellet-shaped inclusions of green clinopyroxene?, 1 brown amphibole-green cpx or amphibole composite. 1 fragment of blood-red garnet +0.5 mm. 2 euhedral brown zircon crystals very well-preserved +1.0 mm. Green clinopyroxene and amphibole similar to those of other samples some blue-green amphiboles, 1 large pellet fragment of green cpx, +1.0 mm. Several large black metallic grains, traces of shapeless pyrite Fragments of pink corundum with graphite.

SIGNED BY:

Robert J. Dillman Apr 14/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-116

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 108.5 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 108.5 grams
TOTAL 108.5 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 108.5 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: 17 green clinopyroxene and amphibole, 4 garnets, corundum?

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED				Tr.?																	Tr.	
ORANGE				35%																	5%	
PINK				30%																		Tr.?
BROWN																					5%	
BLACK															5%		Tr.		20%			
GREY																						
Br. GREEN																					Tr.	
Dk. GREEN						Tr.															Tr.	
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				65%											5%		Tr.		25%	5%	Tr.	Tr.?

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: ?

DISTANCE ESTIMATE: purple zircon source close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, potential pink corundum

COMMENTS: increase in various colours of amphibole, many in composite with other amphiboles and quartz. Fragments of green clinopyroxene and amphibole. Some potential pink corundum could be pink garnet. Traces of dark purple-pink garnet. Most purple zircon are well-preserved subhedral crystal of various sizes. Several +1.0 mm fragments of red zircon, some could be orange-red garnet.

SIGNED BY:

Robert J. Dillman Apr 14/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-117

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 98.1 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 98.1 grams
TOTAL 98.1 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 98.1 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 6 grains: 3 red zircon, 1 red garnet?, 1 green clinopyroxene, 1 chromite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED				?																		30%
ORANGE				30%																		1%
PINK				35%																		
BROWN																						
BLACK												1 g			1%			3%				
GREY																						
Br. GREEN						1 g																
Dk. GREEN																						
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				65%		1 g						1 g			1%			3%	1%	30%		

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No?

POTENTIAL KIMBERLITE OR RELATED MINERALS: chromite, clinopyroxene

DISTANCE ESTIMATE: red zircon source very close to sample site. Pink garnet source close to site.

COMMENTS: 1 well-preserved black metallic octahedron: chromite?, 0.5 mm. Abundant fragments of red zircon, many in composite with black amphibole. Several small green clinopyroxene and amphibole. Some zircon could be garnet. Fresh pink garnet fragments.

SIGNED BY: *Robert J. Dillman* Apr 14/03
ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-118

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 96.6 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 96.6 grams
TOTAL 96.6 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 96.6 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 7 grains: 3 green amphibole, 2 red zircon, 1 orange garnet, enstatite

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES					OTHER			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																				Tr.	
ORANGE				75%															Tr.		
PINK				20%																	
BROWN																					
BLACK																					
GREY																		5%			
Br. GREEN																		Tr.			
Dk. GREEN							3 g														
YELLOW																					
WHITE																					
CLEAR																					
SILVER																					
TOTAL				95%			3 g											5%	Tr.	Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

POTENTIAL KIMBERLITE OR RELATED MINERALS: green amphibole

DISTANCE ESTIMATE: red zircon and green amphibole source(s) in area.

COMMENTS: fresh fragments of red zircon some in composite with black amphibole. Hacky-angular fragments of green amphibole, fresh, some with inclusions of black mica.

SIGNED BY:

RJD Apr 14/03
ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-119

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 76.3 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 76.3 grams
TOTAL 76.3 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 76.3 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 4 grains: 3 green clinopyroxene, 1 red garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES					OTHER					
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				65%																Tr.		
PINK				30%																		
BROWN																						
BLACK															Tr.		Tr.	5%				
GREY																						
Br. GREEN									3 g													
Dk. GREEN																						
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				95%					3 g						Tr.		Tr.	5%	Tr.	Tr.		

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: purple zircon source in area.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, red garnet

COMMENTS: most purple zircon are small well-preserved subhedral crystals. Fragments of red zircon. Small fragments green glassy clinopyroxene, <0.3 mm. Some red zircon could be garnet.

SIGNED BY:

Robert J. Dillman Apr 14/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-120

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 91.3 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 91.3 grams
TOTAL 91.3 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 91.3 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 12 grains: 9 green clinopyroxene, 1 black metallic, 2 orange-red garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA		OPAQUES						OTHER		ZIR	CORUN.	
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE			
PURPLE																					Tr.	
LILAC																						
RED				Tr.?																	Tr.	
ORANGE				45%																5%		
PINK				40%																		
BROWN																				Tr.		
BLACK																				10%		
GREY																						
Br. GREEN																						
Dk. GREEN						8 g	2 g													Tr.		
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				85%		8 g	2 g													10%	5%	Tr.

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene

COMMENTS: fragments of green clinopyroxene and amphibole. Some red zircon could be orange-red garnet. 1 well-preserved black metallic grains.

SIGNED BY:

Robert J. Dillman Apr 14/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-121

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 23.8 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 23.8 grams
TOTAL 23.8 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 23.8 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: +20 grains: green clinopyroxene and amphibole. red garnet, red zircon
black metallic grains
ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA			OPAQUES				OTHER		ZIR	CORUN.			
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.			SPHENE		
PURPLE																					Tr.		
LILAC																							
RED																						1%	
ORANGE				25%																			
PINK				10%																			
BROWN																						5%	
BLACK															4%							40%	
GREY																							
Br. GREEN																						Tr.	
Dk. GREEN																						5%	
YELLOW																							
WHITE																						10%	
CLEAR																							
SILVER																							
TOTAL				35%											4%							60%	1%

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: green clinopyroxene and amphibole source(s), magnetite and zircon source(s) close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, amphibole, black metallic grains, red zircon

COMMENTS: abundant green clinopyroxene and amphibole. Some magnetite and black metallic grains with frosted surface or fragile surface textures. Fragments of red zircon and or orange-red garnet.

SIGNED BY:

Robert J. Dillman Apr 23/03
ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-122

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 31.6 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 31.6 grams
TOTAL 31.6 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 31.6 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 15 grains: green clinopyroxene and amphibole, 1 enstatite, 3 orange garnet

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLVINE	MICA			OPAQUES				OTHER					
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																					Tr.	
LILAC																						
RED																					Tr.	
ORANGE				20%																		
PINK				5%																		
BROWN																						5%
BLACK															5%							45%
GREY																						
Br. GREEN																						5%
Dk. GREEN						5%	Tr.															10%
YELLOW																						
WHITE																						
CLEAR																						
SILVER																						
TOTAL				25%		5%	Tr.								5%							65%

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: green clinopyroxene and amphibole source close to sample site.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, blue-green amphibole green amphibole

COMMENTS: 1 blue-green amphibole, pellet. Abundant green clinopyroxene and amphibole trace enstatite.

SIGNED BY:

Robert J. Dillman Apr 23/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-123

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 76.3 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 76.3 grams
TOTAL 76.3 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 76.3 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 3 grains: 1 clinopyroxene, 1 green amphibole, 1 red zircon

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES					OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.
PURPLE																					
LILAC																					
RED																				Tr.	
ORANGE				75%															1%		
PINK				20%																	
BROWN																					
BLACK																	Tr.	4%			
GREY																					
Br. GREEN																					
Dk. GREEN								1 g											Tr.		
YELLOW																					
WHITE																					
CLEAR																					
SILVER																					
TOTAL				95%				1 g									Tr.	4%	1%	Tr.	

Tr. : Trace (<1%)

g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE:

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene and amphibole

COMMENTS: fragments of red zircon. Fragments of clinopyroxene and amphibole. Some rutile are small subhedral crystals.

SIGNED BY:

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-124

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 41.5 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

NONMAGNETIC FRACTION: 41.5 grams

TOTAL 41.5 grams

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 41.5 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 5 grains: green and black amphibole

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES				OTHER						
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED																						
ORANGE				30%																		
PINK				20%																		
BROWN											1 g											
BLACK															5%			40%				
GREY																						
Br. GREEN																		Tr.				
Dk. GREEN																						
YELLOW																		1%				
WHITE																		4%				
CLEAR																						
SILVER																						
TOTAL				50%							1 g				5%			45%				

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

DISTANCE ESTIMATE: green amphibole source in area.

POTENTIAL KIMBERLITE OR RELATED MINERALS: green amphibole

COMMENTS: increase in various colours of amphibole, some black amphibole in composite with brown mica and some with quartz or other amphiboles. Green amphibole in composite with brown amphibole or white feldspar? or quartz.

SIGNED BY:

Robert J. Dillman Apr 14/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING

SAMPLE NUMBER: DDI-7-125

CLIENT: DIAMOND DISCOVERIES INTERNATIONAL

DATE OF SUBMISSION: SEPTEMBER 2002

TOTAL CONCENTRATE RECEIVED: 44.2 grams

SIZE FRACTION: <1.0 mm

MAGNETIC FRACTION: 0 grams
NONMAGNETIC FRACTION: 44.2 grams
TOTAL 44.2 grams

COARSE OR FINER FRACTION AVAILABLE?: NO

PETROLOGY BY: RJD

TOTAL CONCENTRATE EXAMINED: 44.2 grams

DATE: APRIL 2003

NUMBER GRAINS SUBMITTED FOR ANALYSES: 5 grains: 3 green clinopyroxene, 1 orange-red garnet, 1 black metallic

ELECTRON MICROPROBE: RL.BARNETT GEOLOGICAL SERVICES, LAMBETH ONTARIO

SUBMISSION DATE:

COLOUR	GARNET				PYROXENE				OLIVINE	MICA		OPAQUES						OTHER				
	PYROPE	ECLOGITE	ANDRADITE	ALMD	Cr DIOP	Cr CPX	ENSTATITE	AUGITE	OLIVINE	PHLOGO	BIOTITE	CHROMITE	Mg ILMENITE	PEROV	MAG	PYRITE	RUTILE	AMPHI.	SPHENE	ZIR	CORUN.	
PURPLE																						
LILAC																						
RED				Tr.?																	Tr.	
ORANGE				45%																		
PINK				25%																		
BROWN																					Tr.	
BLACK															Tr.			20%				
GREY																						
Br. GREEN						4 g																
Dk. GREEN																						
YELLOW																						
CLEAR																						
WHITE																			10%			
SILVER																						
TOTAL				70%		4 g									Tr.			30%			Tr.	

Tr. : Trace (<1%) g : grains

KIMBERLITE OR RELATED MINERALS: No

POTENTIAL KIMBERLITE OR RELATED MINERALS: green clinopyroxene, orange red garnet, metallic grains

DISTANCE ESTIMATE: brown zircon source close to sample site.

COMMENTS: several green-glassy clinopyroxene. 1 fragment of a pellet-shaped orange-red almandine. Fragments of weak to nonmagnetitic black metallic grains. Several well-preserved euhedral brown zircon crystals 1.0 mm. Several fragments of red zircon +1.0 mm, some could be red garnet.

SIGNED BY:

Robert J. Dillman Apr 14/03

ROBERT J. DILLMAN
ARJADEE PROSPECTING