



52F10NW0001 14 AUBREY

010

DIAMOND DRILLING

TOWNSHIP: AUBREY TWP.

REPORT NO: 14

WORK PERFORMED FOR: International Platinum Corp.

RECORDED HOLDER: Same as Above [xx]  
: Other [ ]

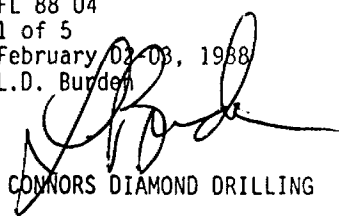
<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
K 850263	FL8804	457'	Feb/88	(1)
K 850263	FL8805	507'	Feb/88	(1)
K 590318	FL8822	60.05m (197')	June/88	(1)

Notes: (1) #W8801.193 , filed in Jan/89

DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 LOCATION OF HOLE: 9+00E/1+85S  
 CLAIM NO.: K850263  
 TOTAL FOOTAGE: 457.0' (139.29 m)  
 DATE STARTED: February 01, 1988  
 DATE COMPLETED: February 03, 1988

BEARING OF HOLE FROM TRUE NORTH: S 55° E  
 COLLAR ELEVATION: Lake  
 CORE SIZE: BQ  
 DIP OF HOLE AT:  
 Collar -43° 457.0' -31°  
 207.0' -37°

HOLE NO.: FL 88 04  
 PAGE NO.: 1 of 5  
 DATE LOGGED: February 03, 1988  
 LOGGED BY: L.D. Burden  
 SUBMITTED BY: 

EXPLORATION CO., OWNER OR OPTIONEE: INTERNATIONAL PLATINUM CORPORATION

DRILLING CO.: CONNORS DIAMOND DRILLING

Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay	
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	(ppb)
0	16.2	Overburden	Ice, water, clay.						
16.2	31.4	Mafic Meta- volcanic	Dark greenish grey, aphanitic, soft, rich in carbonate, no magnetic attraction, massive, 1-2% disseminated pyrite, pyrite generally anhedral and up to 3 mm in width.	3784	29.0	31.4	2.4		
31.4	34.5	Silicified Mafic Meta- volcanic	Grey, aphanitic, hard, carbonate, no magnetic attraction, appears to have been flooded by silica, cherty appearance; 2-3% very finely disseminated pyrite.	3785	31.4	34.5	3.1		
34.5	43.7	Mafic Meta- volcanic	Similar to 16.2'-31.4', however, weakly foliated at 45° to c.a., lower contact at 60° to c.a.	3786 3787 3788	34.5 37.0 40.0	37.0 40.0 43.7	2.5 3.0 3.7		
43.7	91.3	Inter- mediate to Felsic Metavolcanic	Very light grey, fine grained, equigranular, moderately hard, no magnetic attraction, carbonate, massive, slight increase in grain size with depth, trace disseminated pyrite, subvolcanic intrusive?	3789 13115 13116 13117 13118 13119 13120	43.7 47.0 50.0 53.0 56.0 61.0 66.0	47.0 50.0 53.0 56.0 61.0 66.0 70.6	3.3 3.0 3.0 3.0 5.0 5.0 4.6		



ONTARIO GEOLOGICAL SURVEY  
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## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 04  
 PAGE NO.: 2 of 5

Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay	
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	(ppb)
43.7	91.3		70.6'-76.0': Quartz Vein; narrow, near parallel to core axis, trace pyrite, no tourmaline.	3790	70.6	76.0	5.4		
(continued)				13121	76.0	80.0	4.0		
				13122	80.0	84.0	4.0		
				13123	84.0	87.0	3.0		
				3891	87.0	91.3	4.3		
91.3	104.0	Silicified Mafic Meta- volcanic	Dark grey, hard, aphanitic, no magnetic attraction, carbonate, has both silica flooding and quartz veining, quartz veinlets near parallel to core axis, silica flooding gives unit a cherty, brecciated appearance; both upper and lower veinlets at -30° to c.a.; 5-8% disseminated pyrite, trace tourmaline in veinlets.	3792	91.3	95.0	3.7		
				3793	95.0	98.0	3.0		
				3794	98.0	99.0	1.0		
				3795	99.0	102.0	3.0		
				3796	102.0	104.0	2.0		
104.0	131.0	Inter- mediate to Felsic Meta- volcanic	Light grey, fine grained, hard, minor carbonate, no magnetic attraction, massive, anhedral amphibole and chlorite in a white quartz and feldspar matrix; <1% pyrite, several narrow <2 cm wide quartz veinlets which parallel core axis; possibly subvolcanic rock or bleached gabbro.	3797	104.0	107.0	3.0		
				3798	107.0	112.0	5.0		
				3799	112.0	114.1	2.1		
				3800	114.1	117.0	2.9		

## DIAMOND DRILL LOG

 PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 04  
 PAGE NO.: 3 of 5

Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay	
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	(ppb)
104.0	131.0		109.6'-110.0': Quartz Veinlet; trace pyrite.	3801	117.0	119.0	2.0		
(continued)			114.1'-116.1': Quartz Veinlet; trace tourmaline, trace pyrite.	3802	119.0	120.5	1.5		
			119.0'-120.5': Quartz Veinlet; trace tourmaline, trace pyrite.	3803	120.5	122.0	1.5		
			121.4'-121.7': Quartz Veinlet; trace pyrite, trace tourmaline.	3804	122.0	127.0	5.0		
			129.6'-130.2': Quartz Veinlet; trace pyrite, trace tourmaline.						
131.0	222.4	Felsic Meta- volcanic	Very light grey, fine grained, massive, equi- granular, hard, no carbonate, no magnetic attraction, unit consists almost entirely of white quartz and white feldspar; trace pyrite, rhyolitic volcanic or subvolcanic material.	3805	137.0	140.0	3.0		
			136.1'-136.5': Quartz Vein; trace tourmaline, trace pyrite.	3806	145.0	146.4	1.4		
			145.0'-146.4': Quartz Veinlet; near parallel to core axis, no visible pyrite or tourmaline.	3807	157.0	160.0	3.0		
			152.5'-152.6': Quartz Veinlet; at 30° to c.a., no visible sulphides.	3808	177.0	180.0	3.0		
			163.2'-163.5': Quartz Veinlet; at 45° to c.a., no visible sulphides.	3809	197.0	200.2	3.2		
			200.2'-200.8': Quartz Veinlet; at 30° to c.a., trace pyrite.	3810	200.2	200.8	0.6		
				3811	217.0	220.0	3.0		

## DIAMOND DRILL LOG

 PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 04  
 PAGE NO.: 4 of 5

Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay	
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	(ppb)
222.4	223.1	Feldspar Porphyry	Buff to tan, medium grained, hard, no carbonate, no magnetic attraction, massive, trace pyrite intrusive contact, white anhedral, white feldspars up to 3 mm in width in a reddish brown groundmass.						
223.1	225.1	Mafic Meta- volcanic	Dark grey-green, aphanitic, soft, rich in carbonate, no magnetic attraction, massive, trace pyrite, both upper and lower contacts intrusive.						
225.1	227.2	Feldspar Porphyry	Same as 222.4'-223.1'.	3812	225.1	227.2	2.1		
227.2	311.2	Mafic Meta- volcanic	Dark greenish grey, aphanitic to fine grained, locally weakly magnetic, disseminated euhedral magnetite, 1-2% trace pyrite, locally appears weakly foliated at -50° to c.a., however, these may be flow contacts?; locally appears metasomatized, i.e. reddish patches in the core.	3813 3814 3815 3816 3817 3818	247.0 267.0 275.9 276.6 286.0 307.0	250.0 268.7 276.6 279.5 289.0 311.2	3.0 1.7 0.7 2.9 3.0 4.2		
			305.0'-306.0': Blocky Core. 275.9'-276.0': Quartz-Tourmaline Vein; 25% tourmaline, no visible sulphides.						
311.2	352.4	Feldspar Porphyry	Pinkish tan, medium grained, soft, no magnetic attraction, carbonate; white anhedral feldspars up to 3 mm in length in a reddish brown, aphanitic matrix, trace pyrite, intrusive contacts.	3819 3820	311.2 337.0	315.0 340.0	3.8 3.0		

## DIAMOND DRILL LOG

 PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 04  
 PAGE NO.: 5 of 5

Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay	
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	(ppb)
352.4	364.9	Mafic Meta- volcanic	Dark greenish grey, aphanitic, soft, rich in carbonate, appears fractured and fractures are filled with carbonate, 1% disseminated pyrite.	3821	357.0	360.0	3.0		
364.9	366.0	Feldspar Porphyry	Similar to 311.2'-352.4'; however, contains 1% fine grained amphiboles.						
366.0	390.6	Mafic Meta- volcanic	Dark bluish grey, aphanitic, mottled colouration, soft, rich in carbonate, locally magnetic, 1% disseminated euhedral magnetite, bleached patches appear to be due to silica flooding; lighter bluish grey patches are cherty in appearance; unit has 5-8% disseminated pyrite.	3822 3823 3824 3825 3826 3827	366.0 369.0 372.0 377.0 382.0 387.0	369.0 372.0 377.0 382.0 387.0 390.6	3.0 3.0 5.0 5.0 5.0 3.6		
390.6	396.6	Shear Zone	Dark green, aphanitic, sericitic, no magnetic attraction, shear planes at 20°-30° to c.a., very soft, rich in carbonate, trace pyrite.	3828 3829 3830	390.6 393.4 396.6	393.4 396.6 400.0	2.8 3.2 3.4		
396.6	457.0	Feldspar Porphyry	Same as 311.2'-352.4'.	3831 3832	417.0 437.0	420.0 440.0	3.0 3.0		
	457.0		END OF HOLE						

**DIAMOND DRILL LOG**

PROPERTY NAME: FLAMBEAU LAKE  
 LOCATION OF HOLE: 10+50E/1+85S  
 CLAIM NO.: K850263  
 TOTAL FOOTAGE: 507.0' (154.53 m)  
 DATE STARTED: February 03, 1988  
 DATE COMPLETED: February 05, 1988

BEARING OF HOLE FROM TRUE NORTH: S 35° W  
 COLLAR ELEVATION: Lake  
 CORE SIZE: BQ  
 DIP OF HOLE AT:  
 Collar -43° 307.0' -35°  
 107.0' -40° 507.0' -26°

HOLE NO.: FL 88 05  
 PAGE NO.: 1 of 6  
 DATE LOGGED: February 04-06, 1988  
 LOGGED BY: L.D. Burden  
 SUBMITTED BY:



EXPLORATION CO., OWNER OR OPTIONEE: INTERNATIONAL PLATINUM CORPORATION

DRILLING CO.: CONNORS DIAMOND DRILLING

Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay	
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	ppb
0	56.0	Overburden	Ice water and clay.						
56.0	66.0	Mafic Shear Zone	Green, aphanitic, soft, carbonate, no magnetic attraction, variable foliation planes - many near 20° to core axis; sericite and chlorite along foliation planes, 2-3% very finely disseminated pyrite.	3833	63.0	66.0	3.0		
66.0	70.4	Mafic Breccia	Dark greenish grey, aphanitic, soft, no magnetic attraction, carbonate, large anhedral breccia fragments in a chloritic matrix, chloritic matrix has 3-5% disseminated euhedral very fine grained pyrite.	3834	66.0	70.4	4.4		
70.4	72.5	Mafic Shear Zone	Green, aphanitic, large lenticular fragments in a sericitic and chloritic matrix; shear planes at 20° to c.a., 2-3% very finely disseminated pyrite, rich in carbonate, no magnetic attraction.	3835	70.4	72.5	2.1		
72.5	81.4	Mafic Breccia	Same as 66.0'-70.4'.	3836 3837	72.5 76.0	76.0 81.4	3.5 5.4		



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## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 05  
 PAGE NO.: 2 of 6

Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay	
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	(ppb)
81.4	100.0	Mafic Breccia	Similar to 66.0'-70.4', however, unit contains minor carbonate and has a reddish-brown tint; trace pyrite.	3838 3839 3840	81.4 94.0 97.0	85.0 97.0 100.0	3.6 3.0 3.0		
100.0	100.5	Quartz- Tourmaline Vein	Milky white, coarse grained, hard, minor carbonate, no magnetic attraction, tourmaline as needles, contacts at -45° to c.a., trace pyrite.	3841	100.0	100.5	0.5		
100.5	103.0	Mafic Shear	Green, aphanitic, strongly sericitized, soft, minor carbonate, no magnetic attraction, shearing at 35° to c.a.	3842	100.5	103.0	2.5		
103.0	191.9	Mafic Meta- volcanic	Greyish green, moderately to strongly foliated and locally brecciated, soft, minor carbonate, aphanitic, no magnetic attraction, foliated at 20°-30° to c.a.; locally breccia blares up to 4 cm wide, consists of a chloritic matrix with lenticular to angular fragments; trace pyrite.	3843 3844 3845 3846 3847	103.0 127.0 147.0 167.0 177.0	107.0 130.0 150.0 170.0 180.0	4.0 3.0 3.0 3.0 3.0		
191.9	224.4	Mafic Meta- volcanic	Greyish green, moderately to strongly foliated at 20°-30° to c.a., rich in carbonate, soft, no magnetic attraction, chlorite and sericite along foliation planes; trace pyrite.	3848 3849	197.0 221.0	200.0 224.4	3.0 3.4		



## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 05  
 PAGE NO.: 3 of 6

Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay			
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	(ppb)	P&M (oz/ton)	
224.4	226.5	Mafic Dyke	Green, aphanitic, lacks foliation, weak magnetic attraction, upper contact sharp at 35° to c.a., lower contact irregular 3-5%, disseminated, fine grained euhedral magnetite, rich in carbonate, soft, no visible sulphides.	3850	224.4	226.5	2.1				
226.5	232.2	Mafic Meta-volcanic	Grey, aphanitic, massive, lacks foliation, soft, weakly magnetic, rich in carbonate, 2-3% disseminated, fine grained euhedral magnetite, no visible sulphides, lower contact at 45° to c.a.	3851	226.5	229.0	2.5				
				3852	229.0	232.5	3.5				
232.2	234.0	Mafic Dyke	Similar to 224.4'-226.5', however, weakly foliated at -30° to c.a., lower contact at 25° to c.a.	3853	232.5	234.0	1.5				
234.0	341.3	Mafic Meta-volcanic	Greyish green, aphanitic, soft, variable carbonate content, no magnetic attraction, weakly to moderately foliated at 25°-30° to c.a., locally contains narrow annealed breccia zones that could possibly be either flow breccias or fault breccias, trace pyrite.	3854	234.0	235.7	1.7				
				3855	235.7	236.3	0.6				
				3856	236.3	239.0	2.7				
				3857	255.0	258.0	3.0				
				3858	284.0	287.0	3.0				
				3859	304.0	307.0	3.0				
				3860	319.5	321.0	1.5				
				3861	324.0	327.0	3.0				
				235.7'-236.3':	Annealed Breccia; mafic fragments in a chloritic matrix trending 10° to c.a.						
				258.0'-259.5':	Blocky - Broken Core; rusty stained fragments.						
263.2'-264.3':	Shear; sericite and fault gouge with blocky core fragments, sericite at -30° to c.a.										

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 05  
 PAGE NO.: 4 of 6

Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay	
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	(ppb)
234.0	341.3 (continued)		264.3'-265.5': Blocky Broken Core; rust stained fragments. 308.8'-309.0': Annealed Breccia; similar to 235.7'-236.3'. 319.5'-321.0': Annealed Breccia; similar to 235.7'-236.3', however, lacks foliation. 339.3'-341.3': Annealed Breccia; same as 319.5'-321.0'.						
341.3	367.9	Mafic Meta-volcanic	Greyish green, aphanitic, soft, no magnetic attraction, carbonate massive, lacks foliation, several very narrow carbonate veinlets at -55° to c.a., trace pyrite.	3862 3863	344.0 365.0	347.0 367.9	3.0 2.9		
367.9	372.1	Bleached Mafic Meta-volcanic	Very light greenish grey, aphanitic, hard, carbonate, no magnetic attraction, no visible sulphides, contacts are irregular.	3864	367.9	372.1	4.2		
372.1	372.8	Mafic Meta-volcanic	Same as 341.3'-367.9'.	3865	372.1	372.8	0.7		

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 05  
 PAGE NO.: 5 of 6

Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay	
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	(ppb)
372.8	393.1	Feldspar Porphyry	Reddish brown, medium grained, moderately hard, carbonate, no magnetic attraction, massive, lacks foliation, locally patches of quartz veinlets which cross-cut core axis at 60°; <1% disseminated euhedral very fine grained pyrite, both upper and lower contacts near 90° to c.a. but irregular.	3866 3867 3868 3869 3870 3871	372.8 377.0 382.0 387.0 388.0 391.8	377.0 382.0 387.0 388.0 391.8 393.1	4.2 5.0 5.0 1.0 3.8 1.3		
			387.0'-388.0': Zone of quartz veinlets. 399.8'-392.4': Zone of quartz veinlets.						
393.1	411.0	Mafic Meta- volcanic	Same as 341.3'-367.9'; however, locally weakly magnetic.	3872	393.1	397.0	3.9		
411.0	427.6	Mafic Meta- volcanic	Green, aphanitic, soft, no magnetic attraction, carbonate, moderately foliated at -28° to c.a., trace pyrite.	3873 3874	417.0 425.1	420.0 427.6	3.0 2.5		
427.6	436.6	Granodiorite	Reddish brown, medium grained, massive, moderately hard, rich in carbonate, no magnetic attraction, 20% amphiboles and chlorite; remainder quartz and feldspars both pink and white; 1% disseminated, very fine grained euhedral pyrite; upper and lower contact at -70° to c.a.	3875 3876	427.6 432.0	432.0 436.6	4.4 4.6		

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 05  
 PAGE NO.: 6 of 6

Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay	
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	(ppb)
436.6	449.3	Mafic Meta- volcanic	Similar to 411.0'-427.6', however foliation at 20° to c.a.						
449.3	452.0	Sheared Mafic Meta- volcanic	Greenish grey, aphanitic, rich in sericite, shear planes at 15°-20° to c.a., rich in carbonate, no magnetic attraction, very soft, no visible sulphides.	3877	436.6	439.0	2.4		
452.0	455.7	Mafic Meta- volcanic	Same as 436.6'-449.3'.						
455.7	469.9	Diabase Dyke	Dark grey, aphanitic, soft, no magnetic attraction, rich in carbonate, consists of amphibole, chlorite and biotite, upper contact at 50° to c.a., lower contact at -25° to c.a., no visible sulphides.	3878	457.0	460.0	3.0		
469.9	507.0	Mafic to Inter- mediate Meta- volcanic	Greenish grey, aphanitic, soft to moderately hard, no magnetic attraction, rich in carbonate, appears brecciated, foliated at -30° to c.a., 1% disseminated pyrite, chlorite and sericite along foliation planes.	3879 3880	477.0 497.0	480.0 500.0	3.0 3.0		
	507.0		END OF HOLE						

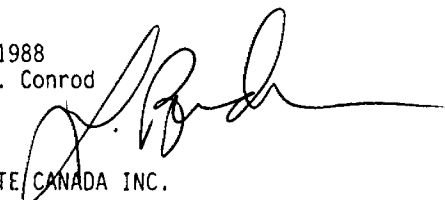
## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 LOCATION OF HOLE: 1+35S/0+08E  
 CLAIM NO.: K590318  
 TOTAL LENGTH: 60.05 m  
 DATE STARTED: June 19, 1988  
 DATE COMPLETED: June 20, 1988

BEARING OF HOLE FROM TRUE NORTH: S 50° W  
 COLLAR ELEVATION:

DIP OF HOLE AT:  
 Collar -44.5°  
 53.34 m -41°

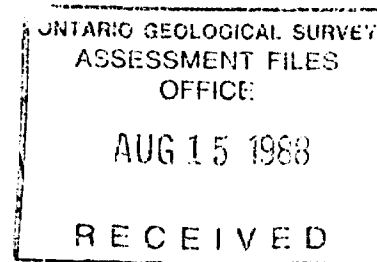
HOLE NO.: FL 88 22  
 PAGE NO.: 1 of 19  
 DATE LOGGED: June 20, 1988  
 LOGGED BY: Deborah M. Conrod  
 SUBMITTED BY:



EXPLORATION CO., OWNER OR OPTIONEE: INTERNATIONAL PLATINUM CORPORATION

DRILLING CO.: MORISSETTE CANADA INC.

Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	P&M (ppb)
0	3.05		Casing.						
3.05	3.31	Mafic Meta- volcanic	Medium to fine grained, weakly foliated, dark grey colour, fairly massive, fine grained rock with calcium-carbonate amygdules up to 3 mm x 1 mm in size. These amygdules are elongate parallel to the weak foliation; at 3.15 m a 1 mm calcite veinlet trends 45° to core length; <1% disseminated pyrite. The rock is carbonatized.						
3.31	3.57	Mafic Dyke	Fine grained, massive mafic rock in sharp contact with amygdaloidal flow; contact is 10° to core length. Rock is weakly carbonatized (Ca); finely disseminated pyrite which may occur in patches 1X cm x X cm. At 3.35 m, a thin calcite veinlet trends 45° to core length.						
3.57	3.86	Mafic Meta- volcanic	Dark grey, fine to medium grained, weakly foliated, disseminated pyrite as 1 mm x 1 mm cubes concentrated around the contact ... the mafic dyke where the pyrite content reaches 4% of rock.	23374	3.50	3.86	0.36		



## DIAMOND DRILL LOG

 PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: 2 of 19

Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)
3.86	3.87	Quartz Vein	1 cm thick quartz vein containing minor tourmaline and calcium carbonate trending 50° to core; no increase in sulfide content.		23375	3.90	4.27	0.37	
3.87	4.80	Mylonite (pseudo-tachylite)	From 3.87 m to 4.80 m, the rock becomes finer grained and develops a stronger foliation, <1% sulfides (pyrite) between 3.90 m and 4.00 m disseminated pyrite accounts for -10% of rock.		23376	4.60	4.88	0.28	
4.80	5.18	Mylonite (pseudo-tachylite)	Rock becomes finer grained and develops a stronger foliation; fine pyrite occurs in patches 1 cm x ¼ cm.		23377	4.90	5.18	0.28	
5.18	5.50	Mylonite (pseudo-tachylite)	Foliation wraps around larger patches of rock (up to 3 cm x 1 cm in size).						
5.50	5.95	Mylonite (pseudo-tachylite)	The rock begins to coarsen up slightly, <1% pyrite, some iron carbonate patches from 5.68 m-5.74 m.						
5.95	6.23	Mafic Meta-volcanic	Same as mafic metavolcanic at top of hole.						
6.23	6.30	Mafic Meta-volcanic	Iron carbonate patches within the rock, no noticeable increase in pyrite.						
6.30	6.80	Mafic Meta-volcanic	Minor amounts of pyrite, <2%, occur in patches.						

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: 3 of 19

Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)
6.80	7.35	Mafic Dyke (?)	Finer grained, very weakly developed foliation. Fine pyrite occurs disseminated throughout or in patches up to 1 cm in size, <2% pyrite.		23378	6.97	7.62	0.65	
7.35	7.80	Mafic Meta- volcanic	Foliated fine to medium grained elongated calcium carbonate amygdules. Pyrite occurs as 1 mm x 1 mm cubes or in lenses cutting the foliation (2 cm x 1½ cm in size). At 7.58 m, 2 cm wide quartz vein cuts rock 70° to core length; no sulphides in vein.		23379	7.70	8.00	0.30	
7.80	8.82	Mafic Meta- volcanic	A bit more massive now; foliation not as obvious; <<1% sulfides.						
8.82	9.57	Mafic Meta- volcanic	Very weakly foliated metavolcanic almost devoid of sulfides.						
9.57	10.55	Mylonite (pseudo- tachylite)	Increased foliation developed; foliation wrapping around rock fragments 1 cm x ½ cm. At 9.66 m, a 2½ cm quartz vein trending 60° to core contains minor tourmaline and calcium carbonate; <1% pyrite.						
10.55	10.84	Mafic Meta- volcanic	Rock becomes altered to a pale green colour containing pyrite cubes 1 mm-2 mm; <2% pyrite; rock has become less foliated.		23380	10.55	10.90	0.35	

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
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Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)
10.84	10.90	Mafic Meta- volcanic	Rock is iron-carbonate stained (slight increase in pyrite concentration).		23381	10.93	11.45	0.52	
10.90	11.32	Quartz Vein	Quartz vein containing tourmaline, minor calcium carbonate and iron carbonate; very few pyrite grains which occur in fractures. The sulfides show close spatial association with the tourmaline and iron carbonate.						
11.32	11.50	Mafic Meta- volcanic	Altered to a pale grey colour; silicified.		23382	11.45	11.85	0.40	
11.50	11.74	Mafic Meta- volcanic	Altered to a pale green colour; pyrite is concentrated in the amygdules; the increase in sericite gives the rock the pale green colour; weak foliation; -4% pyrite.						
11.74	11.77	Quartz Vein	½ cm quartz-carbonate vein, calcium carbonate is near borders with a quartz center.						
11.77	12.00	Mafic Meta- volcanic	Rock is more massive and dark grey; local patches of pyrite -2% of rock.						
12.00	12.36	Mafic Meta- volcanic	More amygdaloidal; calcium amygdules elongate parallel to foliation; grey in colour and fine grained. At 12.22 m, a quartz-carbonate vein trends 55° to core; vein is ½ cm wide.		23383	12.00	12.36	0.36	
12.36	12.53	Mafic Meta- volcanic	Same metavolcanic rock.						



## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: 5 of 19

Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
from	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)
12.53	12.54	Quartz Vein	Quartz vein and iron carbonate vein 1 cm thick trend: 100° to core, minor tourmaline and <1% pyrite.						
12.54	12.70	Mafic Meta-volcanic	Same metavolcanic.						
12.70	13.40	Mafic Meta-volcanic	Same rock but more sericitized; very fine grained, foliated and pale green in spots; <<1% pyrite which occurs along fractures.						
13.40	13.93	Mafic Meta-volcanic	Fine grained, grey.						
13.93	13.95	Quartz Vein	2 cm quartz vein trending 85° to core, containing minor pyrite and chalcopyrite.		23384	13.85	14.10	0.25	
13.95	14.35	Mafic Meta-volcanic	Same metavolcanic.						
14.35	14.55	Mafic Meta-volcanic	A bit more massive.						
14.55	15.23	Mafic Meta-volcanic	Same rock and amygdules (calcium); <<1% pyrite.						

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: 6 of 19

Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)
15.23	15.70	Mafic Meta- volcanic	Same rock, but highly altered (iron carbonate).  15.28 m-15.33 m: Rock is brecciated and a 3 mm wide quartz vein and iron carbonate cut core at 30°; <1% sulfides.						
15.70	16.10	Mafic Meta- volcanic	Same rock.						
16.10	16.30	Mafic Meta- volcanic	More disseminated pyrite (as cubes 1 mm x 1 mm); <2% pyrite.						
16.30	17.68	Mafic Meta- volcanic	Same metavolcanic; grey, fine grained and calcium amygdules 1 mm x 2 mm in size.	23385	16.00	16.30	0.30		
17.68	17.84	Mafic Dyke?	Very fine grained, massive, grey, no amygdules and cuts core at 30°.						
17.84	18.25	Mafic Meta- volcanic	Amygdaloidal metavolcanic again; fine grained, weakly foliated.	23386	18.20	18.65	0.45		
18.25	18.49	Quartz Vein	Quartz vein containing a clot of pyrite - 1 cm x 2½ cm and minor iron carbonate along fractures; quartz vein trends 50° to core.						
18.49	18.67	Mafic Meta- volcanic	3% disseminated sulfide near vein (pyrite).						

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: 7 of 19

Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample				Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)	P&M (oz/ton)
18.67	19.62	Mafic Meta- volcanic	1% sulfides (pyrite).							
19.62	20.00	Mafic Dyke?	-Fine grained, massive amygdule-free, dark grey.							
20.00	20.11	Mafic Meta- volcanic	Amygdaloidal flow again.	23387	20.03	20.30	0.27			
20.11	20.42	Mafic Meta- volcanic	Very fine grained, pale green, amygdule-free. Quartz vein at 20.24 m, ½ cm wide trending 060°; minor pyrite and traces of tourmaline.							
20.42	20.70	Mafic Meta- volcanic	Amydaloidal flow, fine grained, fairly massive.							
20.70	22.87	Mafic Meta- volcanic	Fine grained, silicified, slightly brecciated with some brecciation; <1% sulfides (pyrite). At 21.63 m, a ½ cm quartz vein trending 80° to core contains minor tourmaline and no sulfides.							
22.87	23.44	Pseudo- tachylite	Veinlets wrapping fragments of rock.							
23.44	23.70	Pseudo- tachylite	Rock is more silicified.							
23.70	24.35	Quartz Vein	Contains a lot of tourmaline with pyrite clots, ½ cm x ½ cm, and chlorite, 1 cm x ½ cm.	23388	24.10	24.40	0.30			

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: 8 of 19

Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)
24.35	25.19	Pseudo-tachylite	Same rock.						
25.19	25.20	Quartz Vein	Quartz-carbonate vein; calcium carbonate near wall of vein; <1% sulfides and vein trends 90° to core; wall rock is very carbonatized.						
25.20	26.25	Pseudo-tachylite	Same rock, but contains amygdules.						
26.25	27.17	Pseudo-tachylite	Well developed foliation wrapping fragments of the rock. At 26.29 m, ½ cm quartz vein with minor calcium carbonate along wall trend 55° to core; no sulfides, traces of tourmaline.						
27.17	27.22	Pseudo-tachylite	Very altered by iron carbonate; <1% pyrite.	23389	27.17	31.44	4.27		
				23389a	-27.17	28.59	1.42		
				23389b	-28.59	30.01	1.42		
				23389c	-30.01	31.44	1.43		
27.22	27.26	Quartz Vein	½ cm wide trending 60° to core; minor calcium carbonate, minor tourmaline <<1% pyrite.						
27.26	27.75	Pseudo-tachylite	Contains lenses of pyrite cubes (1 mm x 1 mm); small, ½ cm thick quartz vein trending 90° to core which contains patches of pyrite.						
27.75	28.09	Pseudo-tachylite	Rock becomes more sericitized giving it a pale green colour.						

## DIAMOND DRILL LOG

 PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: 9 of 19

Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample				Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	P&M (ppb)	(oz/ton)
28.09	28.16	Quartz Vein	Quartz-carbonate vein, 2 cm wide, trending 45° to core; iron carbonate along edges of vein with the tourmaline pyrite near the lower wall contains <u>visible gold</u> as tiny flecks.							
28.16	28.50	Pseudo-tachylite	Pale green colour containing disseminated pyrite and pyrite along fractures; -4% pyrite.							
28.50	28.70	Felsic Dyke	Contains quartz, feldspar and a mafic mineral; very weakly foliated; contact with the mylonite at 50° to core.							
28.70	28.75	Quartz Vein	Contains lots of tourmaline and some calcium carbonate, minor chlorite, <1% sulfides (pyrite) which is disseminated throughout.							
28.75	28.84	Felsic Dyke	Very altered, pale green felsic dyke, chlorite-epidote alteration; very fine grained pyrite disseminated <1%.							
28.84	29.82	Quartz Vein	Massive quartz containing lots of tourmaline near upper and lower walls forming a 5 mm-10 mm wide tourmaline-rich zone; vein is 55° to core. At 29.00 m, a bit of felsic dyke is caught up in the vein; minor chalcopyrite.							
29.82	30.10	Felsic Dyke	Pale green alteration; contact is 55° to core.							

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE

HOLE NO.: FL 88 22

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Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample				Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)	P&M (oz/ton)
30.10	30.11	Quartz Vein	1 cm wide quartz vein trending 45° to core; minor iron staining; <<1% pyrite.							
30.11	30.30	Felsic Dyke	Iron stained, fine disseminated pyrite throughout; 1% pyrite.							
30.30	30.45	Felsic Dyke	Pinkish colour due to iron staining.							
30.45	30.60	Quartz Vein	Quartz vein with 40% tourmaline, <1% pyrite.							
30.60	30.65	Felsic Dyke	Contains tourmaline veinlets and clots.							
30.65	30.82	Felsic Dyke	Tourmaline-free dyke.							
30.82	30.90	Pseudo-tachylite	Iron carbonate-stained pyrite generally along the foliation planes; -3% pyrite.							
30.90	30.94	Quartz Vein	1 cm-2 cm wide containing some calcium carbonate and pyrite cube 2 mm x 2 mm in size.							
30.94	31.44	Pseudo-tachylite	Pale green alteration, pyrite cubes 1 mm x 1 mm; 1-2% pyrite, calcium vesicles elongate with the foliation.							
31.44	31.98	Pseudo-tachylite	Very fine grained and foliated.							

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
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Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)
31.98	32.15	Pseudo-tachylite	Sericitized and contains tourmaline (very minor).						
32.15	32.45	Mafic Meta-volcanic	Less foliated and more amygdaloidal; <1% pyrite.		23390	32.35	32.50	0.15	
32.45	32.47	Quartz Vein	Quartz-carbonate vein trending 90° to core.						
32.47	33.00	Mafic Meta-volcanic	Same metavolcanic.						
33.00	33.01	Quartz Vein	1 cm wide quartz vein 70° to core.; no tourmaline; <<1% pyrite.		23391	33.02	33.06	0.004	
33.01	33.10	Mafic Meta-volcanic							
33.10	33.35	Mafic Meta-volcanic	Iron carbonate in the amygdules.						
33.35	33.70	Mafic Meta-volcanic	Same metavolcanic with calcium carbonate in amygdules; pyrite is disseminated along foliation planes; up to 5% pyrite places.						
33.70	33.71	Quartz Vein	½ cm quartz vein containing calcium carbonate, no sulfides, no tourmaline; trend is 30° to core.						
33.71	33.80	Mafic Meta-volcanic	Same.						

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: 12 of 19

Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)
33.80	33.85	Mafic Meta- volcanic	Silicification of rock increasing.						
33.85	34.15	Mafic Meta- volcanic	Increased silicification.						
34.15	34.30	Mafic Meta- volcanic	Pale green, containing pyrite cubes up to 2 mm x 2 mm; 4% pyrite.	23392	34.12	34.17	0.15		
34.30	34.31	Quartz Vein	Quartz vein with minor tourmaline, minor iron carbonate and no sulfides, trending 85° to core.						
34.31	34.35	Mafic Meta- volcanic	Altered, pale green colour, fine grained with iron carbonate in the amygdules.						
34.35	34.69	Mafic Meta- volcanic	Same rock but no iron carbonate.	23393	34.58	35.10	0.52		
34.69	34.89	Mafic Meta- volcanic	Very fine grained, pale green alteration; fine grained pyrite occurs in patches and along fractures; 2% pyrite.						
34.89	34.95	Quartz Vein	Quartz vein trending 90° to core; traces of tourmaline, calcium carbonate near walls.						
34.95	35.58	Mafic Meta- volcanic	Fairly massive to weakly foliated, extremely carbonatized, calcium carbonate in amygdules, <<1% sulfides (rhyolite), dark grey colour.						



## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: 13 of 19

Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)
35.58	35.66	Mafic Meta- volcanic	Very fine grained, massive, very carbonatized, very fine grained pyrite throughout; 2% pyrite.						
35.66	36.02	Mafic Meta- volcanic	Amygdaloidal, massive, dark grey.						
36.02	36.03	Quartz Vein	Quartz-carbonate veinlet, ¼ cm, containing calcium and iron carbonate trending 35°.						
36.03	36.65	Mafic Meta- volcanic	Fine grained, massive with very weak foliation; amygdaloidal (calcium-amygdules) elongate with the foliation; disseminated pyrite; <1% pyrite.						
36.65	36.82	Mafic Meta- volcanic	More altered to a pale green colour; <1% sulfides.						
36.82	36.87	Mafic Meta- volcanic	Fine grained, massive, silicified, 5% pyrite, tourmaline along fractures; this altered ... is separated from the amygdaloidal flow rock by a thin calcium veinlet (fracture) trending 60°.						
36.87	36.94	Quartz Vein	Quartz-carbonate vein trending 85° to core, contains tourmaline and calcium carbonate near edge of vein; pyrite not in vein but is concentrated in wall rock adjacent to vein.						
36.94	37.14	Mafic Meta- volcanic	Calcium amygdules, fine grained, massive; <1% pyrite.						
						23394	36.98	37.20	0.22

## DIAMOND DRILL LOG

 PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
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Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample				Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)	P&M (oz/ton)
37.14	37.22	Mafic Meta- volcanic	Iron carbonate staining in rock; at 37.20 m, thin quartz-iron carbonate vein trending 55°.							
37.22	38.40	Mafic Meta- volcanic	Same calcium amygdaloidal flow rock. At 37.45 m, carbonate veinlets discontinuous trending 40°, 3 mm-8 mm. At 37.78 m, 1 mm-1 cm thick calcium carbonate vein trends 20°. At 38.00 m, quartz-carbonate-chlorite veinlet, ½ cm wide, trending 30°. Wall rock is very amygdaloidal; some amygdules up to 1½ cm x 3 mm.							
38.40	38.47	Mafic Meta- volcanic	Altered zone, silicified, pale grey.							
38.47	38.59	Quartz Vein	Quartz-carbonate vein, 4 mm wide zone along wall of vein containing calcium carbonate; tourmaline in fractures. Vein trends 60° to core and contains free <u>visible gold</u> .							
38.59	39.00	Mafic Meta- volcanic	Amygdaloidal, massive, dark grey (very few amygdules)	23395	38.33	38.78	0.45			
39.00	39.01	Quartz Vein	Quartz-carbonate vein, calcium carbonate along edge of vein, ½ cm wide, trends 30°.							
39.01	39.10	Quartz Vein	1 cm thick, trend is 20° to core. At 39.14 m, iron staining in metavolcanic along a break.							

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
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Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample				Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)	P&M (oz/ton)
39.10	39.63	Mafic Meta- volcanic	Very fine grained, almost amygdule-free, pale green, chloritic alteration.							
39.63	39.64	Quartz Vein	Quartz-carbonate vein, 50° to core, pyrite as cubes, 1 mm x 1 mm concentrated near contact in the wall rock, a few grains in the vein.							
39.64	39.84	Mafic Meta- volcanic	Same fine grained amygdules, weakly foliated flow.							
39.84	40.43	Mafic Meta- volcanic	Very few amygdules, fairly massive.							
40.43	40.45	Mafic Meta- volcanic	Grey, altered zone adjacent to quartz vein; sulfide (pyrite) content increases to -4%.	23396	40.28	40.68	0.40			
40.45	40.49	Quartz Vein	Quartz-calcium carbonate vein trending 60° to core; calcium carbonate near wall rock; sulfide (pyrite) concentration in the wall rock.							
40.49	40.53	Mafic Meta- volcanic	Grey, altered metavolcanic adjacent to vein, silicified.							
40.53	40.60	Mafic Meta- volcanic	Back to normal dark grey metavolcanic; sulfides have replaced some of the calcium in the amygdules; 5% pyrite in this zone.							

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
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Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample				Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)	P&M (oz/ton)
40.60	41.29	Mafic Meta-volcanic	Massive amygdaloidal flow rock with disseminated pyrite in rock and in amygdules.							
41.29	41.29%	Calcite Vein	½ cm wide, 80° to core, no tourmaline, no pyrite, pyrite in wall rock.							
41.29%	41.61	Mafic Meta-volcanic	Fine grained, dark grey amygdaloidal flow cut by thin veinlets; 1 mm wide of calcite, generally trending 50° to core.							
41.61	41.72	Mafic Meta-volcanic	Increased silicification toward grey, altered zone; all amygdules replaced by fine grained pyrite; -10% pyrite.							
41.72	41.90	Quartz Vein	Trending 55° to core; 1½ cm wide zone of minor tourmaline near edge of vein; chalcopyrite and pyrite near wall rock edges; 4 cm wide quartz center.							
41.90	41.97	Mafic Meta-volcanic	Sulfide (pyrite) increase to 8% of rock; same metavolcanic, dark grey, fine grained etc.							
41.97	44.16	Mafic Meta-volcanic	Amygdaloidal flow, massive, <1% sulfides often concentrated in the calcium amygdules; flow is cut by sixteen 1 mm-2 mm calcite veinlets.	23397 23398	41.92 47.14	41.97 47.45	0.05 0.31			

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: 17 of 19

Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	P&M (ppb)
44.16	48.52	Mafic Meta- volcanic	Very fine grained, massive amygdaloidal flow; across this length forty-three 1 mm-2½ mm calcite veinlets cut rock; no sulfides in veinlets; calcium amygdules elongate parallel to foliation (weak); -5% vesicles, <1% sulfides.						
48.52	52.87	Mafic Meta- volcanic	Similar to 44.16 m-48.52 m; very few calcium amygdules, 1 mm x 1 mm, more chlorite-rich. From 49.30 m-52.87 m, more silicified and possible fragments. Across the length 48.52 m-52.87 m, there are eight calcite veinlets 1 mm-3 mm; disseminated pyrite <1%.	23399	49.02	49.30	0.28		
52.87	55.45	Mafic Meta- volcanic	Fine to medium grained, grey-green, very few calcium amygdules; rock becomes progressively more grey at 55.45 m; rock becomes brecciated; within the length 52.87 m-55.45 m, there are twelve calcite veinlets, 1 mm-3 mm wide, trending -80° to core.						
55.45	55.52	Mafic Meta- volcanic	Slightly brecciated containing fragments 1 cm x ½ cm.						
55.52	55.61	Mafic Meta- volcanic	More iron carbonate giving rock pale orange colour; most intense alteration between 50.52 m-50.63 m.						

## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: 18 of 19

Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)
55.61	55.94	Mafic Meta- volcanic	More pale grey colour; almost devoid of calcium amygdules.						
55.94	56.32	Mafic Meta- volcanic	Extense iron carbonate alteration zone; amygdules filled with pyrite; increase in magnetite crystals (1 mm x 1mm); no sulfides <<1%.						
56.32	56.88	Mafic Meta- volcanic	Very fine grained, no obvious amygdules; no calcite veinlets, <1% pyrite.						
56.88	58.25	Mafic Meta- volcanic	Fine to medium grained, massive to weak foliation, dark grey, no amygdules.						
58.25	58.48	Mafic Meta- volcanic	Zone of silica and epidote alteration; ½ cm quartz vein, variable in direction, no sulfides in vein; pyrite concentration in wall rock. At 58.40 m quartz vein trends 45°; 1 cm wide pyrite concentration along edge of vein in wall rock.	23400	58.17	58.48	0.31		
58.48	58.98	Mafic Meta- volcanic	Fine grained, massive with elongate, amygdules (calcium).						
58.98	59.61	Mafic Meta- volcanic	Iron carbonate altered zone; veinlet of iron carbonate at 59.34 m, ½ cm wide, trending 55° to core.	23601	58.88	59.67	0.79		

DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
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Length (m)		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Length (m)	Sample			Au Assay	
From	To				Sample No.	From (m)	To (m)	Length (m)	(ppb)
59.61	60.05	Mafic Meta- volcanic	Regular fine grained calcium amygdaloidal flow with calcium amygdules elongate parallel to foliation trending 45° to core; <1% sulfides (pyrite).						
	60.05		END OF HOLE  (All lithologies except massive quartz are carbonatized)						

DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: SLUDGE SAMPLES

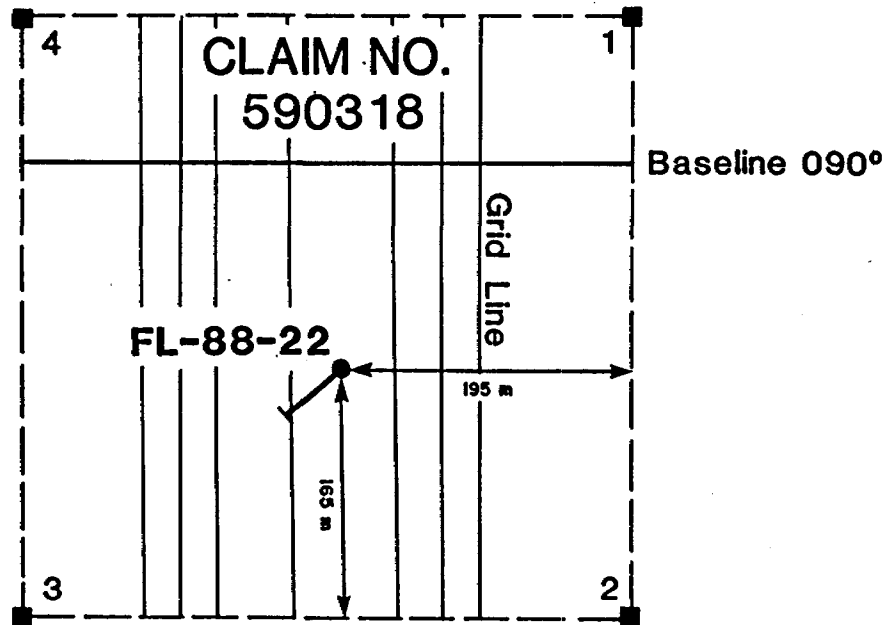
Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay	
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	(ppb)
						7	17	10	
						17	22	5	
						22	27	5	
						27	32	5	
						32	37	5	
						37	42	5	
						42	47	5	
						47	52	5	
						52	57	5	
						57	62	5	
						62	67	5	
						67	72	5	
						72	77	5	
						77	82	5	
						82	87	5	
						87	92	5	
						92	97	5	
						97	102	5	
						102	107	5	
						107	112	5	
						112	117	5	
						117	122	5	
						122	127	5	
						127	132	5	
						132	137	5	
						137	142	5	
						142	147	5	
						147	152	5	



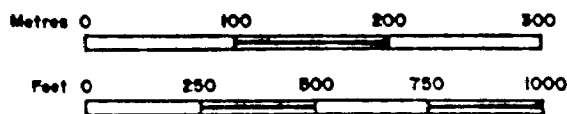
## DIAMOND DRILL LOG

PROPERTY NAME: FLAMBEAU LAKE  
 HOLE NO.: FL 88 22  
 PAGE NO.: SLUDGE SAMPLES

Footage		Rock Type	Description colour, grain size, texture, minerals, alteration etc.	Core Specimen Footage	Sample			Au Assay	
From	To				Sample No.	From (ft)	To (ft)	Length (ft)	(ppb)
					152	157	5		
					157	162	5		
					162	167	5		
					167	172	5		
					172	177	5		
					177	182	5		
					182	187	5		
					interval	missing			
					192	197	5		
					197	202	5		



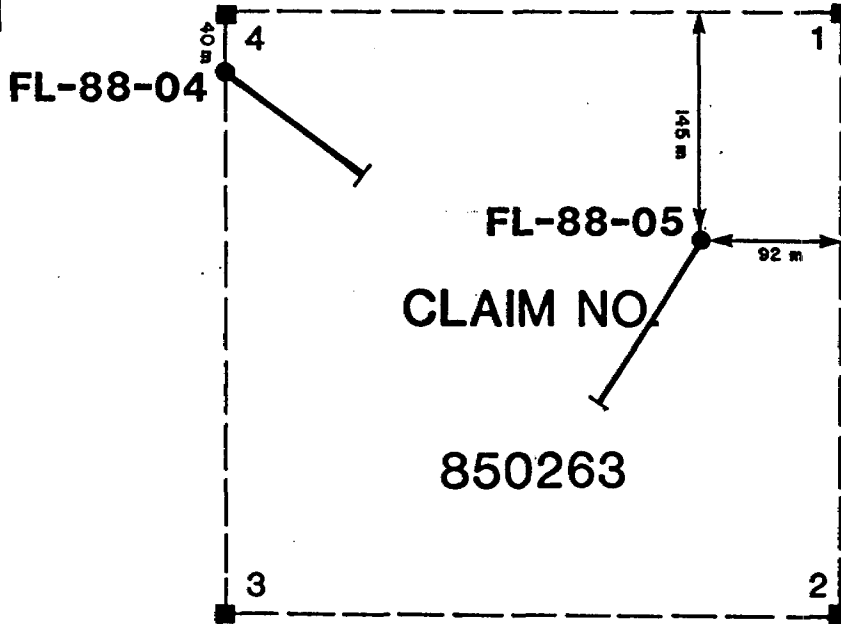
Scale 1:5000



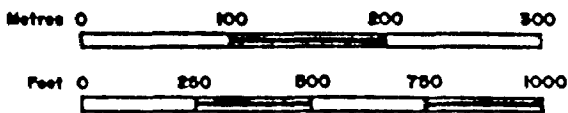
International Platinum Corp.		
FLAMBEAU LAKE PROPERTY		
District of Kenora, Ontario		
DIAMOND DRILL HOLE LOCATION MAP		
DATE: July 1988	N.T.S. 52 F/10	Fig No.:



KENORA  
MINING DIV.  
**R E C E I V E D**  
AUG 4 1988  
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM



Scale 1:5000



International Platinum Corp.		
FLAMBEAU LAKE PROPERTY		
District of Kenora, Ontario		
DIAMOND DRILL HOLE LOCATION MAP		
DATE: July 1988	N.T.S. 52 F/10	Fig No.:



Name and Postal Address of Recorded Holder: **International Platinum Corporation**

Prospector's Licence No.: **T989**

Suite 2304, Sun Life Tower P.O. Box 30, 150 King St. W., Toronto, Ontario, M5H 1J9

Total Work Days Cr. claimed	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
1161	K	850262	111	K	862787	142			
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey		850263	111						
		862781	117						
		862782	112						
		862783	142						
		862784	142						
		862785	142						
	862786	142							

ARIO GEOLOGICAL SURVEY  
ASSESSMENT FILES  
OFFICE  
AUG 15 1988  
RECEIVED

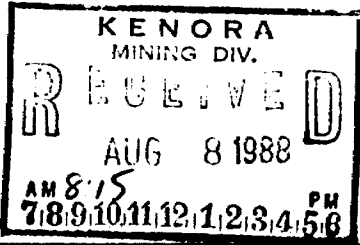
All the work was performed on Mining Claim(s): K850263, K590318

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Covering dates: February 1 - February 5, 1988: 964' FL-88-04 457' FL-88-05 507'  
 June 19 - June 20, 1988: 197' FL-88-22

Core size: BQ - 964', NQ - 197'

Contractor: Connors Drilling - 964' N. Morissette Canada Inc. - 197'  
 2007 West Trans Canada Hwy. P.O. Box 789  
 Kamloops, B.C. Haileybury, Ontario  
 V1S 1A7 P0J 1K0



Date of Report: August 4/88  
 Recorded Holder of Agent (Signature): [Signature]

Certification Verifying Report of Work  
 I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: Lorne Burden, Suite 2304, Sun Life Tower P.O. Box 30, 150 King St. W., Toronto, Ontario, M5H 1J9

Date Certified: August 4/88  
 Certified by (Signature): [Signature]

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work /operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	850262	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil

