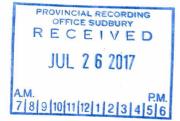
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Report On Drill Core Relogging, Sampling & Analysis Shining Tree Area, Ontario By

R.A. MacGregor, P. Eng.

July 24, 2017

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Summary

Drill core from a drilling program in 2012 which had been cut short due to financial constraint was relogged, some 150 samples were split and sent for analysis.

Location and Access

The Project Area is located in the Shining Tree Area of Ontario some 120 km north of Sudbury and 110 km south of Timmins, Ontario. It covers parts of the Township of Asquith, Churchill, MacMurchy and Fawcett as shown in Figure 1. It is crossed by paved secondary Highway 560 with numerous logging roads giving access to most areas of the project.

Work Program

Drill core which had been stored in Shining Tree was re-examined by Dean R. Cutting B.Sc; P. Geol., marked for sampling and transported to Larder Lake. The core was split with a diamond saw; half the core was placed in plastic bags, marked and sent to ALS Canada Ltd. in Sudbury for processing and assay for Au. The remaining core was replaced in core racks.

Results

Analysis did not show any significant Au values.

Respectfully submitted,

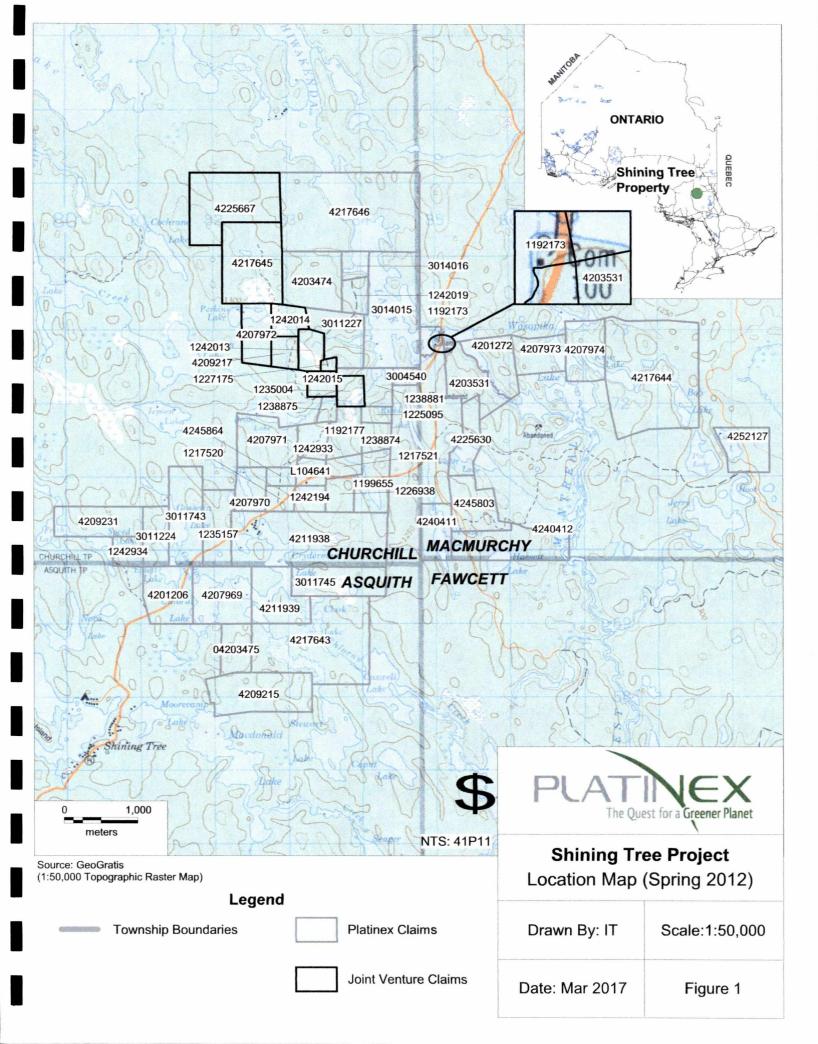
R.A. MacGregor, P. Eng.

July 24, 2017

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Appendix I

Drill Logs and Sections



PLATINEX INC.

SHINING TREE PROJECT. ONTARIO - MCBRIDE PROSPECT

Grid Coordinates:			UTM - N/	AD83 - Zone 17
			N: 5271603	E: 483777
Dip:	-45		Elevation:	379 m
Azimuth:	180		Total Depth:	146.7 m
Core Size:	NQ		Core Boxes:	35
Target:	IP A	nomaly in the v	icinity of the McBride Gold	Occurrence.

	Down Hole	e Tests	
Туре	Depth	Dip	Azimuth
EZ-SHOT	30	-45.4	178.20
	60	-45.1	179.90
	90	-44.6	180.80
_	120	-44.1	181.00

Downhole azimuth readings have been corrected to true north by subtracting 10.5 degrees from the EZ shot instrument reading.

April 2017 Resampling numbers are in BOLD type.

HOLE#: MP12-01 Page 1 of

Date Started:	March 26, 2012 (D)
Date Completed:	March 27, 2012 (D)
Claim#:	1192177

Contractor:

Logged by:

Typed by:

Laframboise Drilling

Dean R. Cutting

lain Trusler

5

Sampled by: Bruce Cupskey & 2017 CXS

De	pth	Rock Type	Description	Stru	ct. co	re ang	les	Strain	Alterati	on Charac	teristics	5		Sample Assays					 & 2017	
From	To			s.	Fol	Flow	Vn	Intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t			
0.00	2.20	Overburden	Casing left in hole	1	1	-														
		OVB																		
2.20	146.70	Syenite to	Historically referred to as gabbro with pink feldspar or pink gabbro.	1																
		Syenodiorite	Thick interval of syenite to syenodiorite. Variable in colour locally from																	
		SYE	pinkish with green overtone to greenish with a pink overtone depending																	
			on the proportion of feldsar/ mafics or intensity of chloritization that is																	
	_		from the most part equigranular and massive with grain size from medium																	
			to fine grain. Unit is generally non magnetic with only very local intervals																	
			slightly to moderatly magnetic. Unit is hard throughout being lightly able to																	
			scratch with a steel scribe. Leucoxene spotting (beige, white, and green)																	
			is common throughout the unit and variable from trace - 3%. Set of										_							
			carbonate veinlets disperesed through the unit at 35 degrees to the core																	
			axis, regular and easily notable, veinlets usually less than 1cm thick.																	
			There appears to be a set at 90 degrees to the 35 degree set (conjugate)																	
			There are also a series of stockwork irregulars. Carbonate veinlets are																	
			usually white but may locally have a pinkish tinge. Very little pyrite notable																	
			through the unit. Chloritization occurs along fractures and in patches																	
			through the unit variable in size from cm to m in extent.																	
			Unit Sampling																	
													K403913	2.20	3.50	1.30	< 0.001			
													K403914	3.50	5.00	1.50	<0.001			
													K403915		6.50	1.50	< 0.001			
													K403916	6.50	8.00	1.50	< 0.001			
				-	_								K403917	8.00	9.50	1.50	< 0.001			
				-	_								K403918	9.50	11.00	1.50	< 0.001			
						-							K403919	11.00	12.50	1.50	0.001		 	
													K403920	12.50	14.00	1.50	< 0.001		 	
				+									K403921 K403922	14.00 15.20	15.20 16.00	1.20	<0.001 0.13		 	
				+		-							R403922	15.20	10.00	0.80	0.13		 	
		······		+	-	-													 	
				+	+														 	
				-	-	1													 	

MP12-01

Page 2 of 5

De	pth	Rock Type	Description	Stru	ct. cor	re angle	es	Strain	Alterati	ion Char	acterist	tics					Sample As	ssays		
From	To			So	Fol	Flow	Vn	Intens	Туре	Intens	%QC	%Py	Sample	From	То	Width	Au g/t			
			Trace pyrite with pink white carb veinlets, high angle to core axis.										K403667	17.60	18.60	1.00	0.183			
													K403923	18.60	20.00	1.40	0.040			
													K403924	20.00	21.50	1.50	0.015			
			BLANK										K403925		BLANK		< 0.001			
													K403926	21.50	23.00	1.50	0.014			
			White and pink carbonate veinlets at 35 degrees to core axis, no sulphides										K403668	23.00	24.50	1.50	0.046			
			White and pink carbonate veinlets at 35 degrees to core axis with light										K403669	24.50	26.00	1.50	0.019			
			chloritization.																	
													K403927	26.00	27.50	1.50	0.069			
													K403928	27.50	29.00		0.158			
													K403929	29.00	30.50		0.073			
												T	K403930	30.50	32.00		0.003			
													K403931	32.00	33.00	1.00	< 0.001			1
													K403932	33.00	34.00	1.00	0.003			
			Occasional carbonate veinlets, no sulphides										K403670	34.00	34.50		0.008			1
			10cm chloritic/epidote slip fracture zone at 30 degrees to core axis, ladder										K403671	34.50	35.00	0.50	< 0.005			
			fracture between the 2 walls. No sulphides																	
			Occasional carbonate veinlets. No sulphides										K403672	35.00	36.00	1.00	< 0.005			
			Occasional carbonate veinlets, one 1cm thick, pink and white quartz feld-										K403673	36.00	37.00	1.00	0.010			
			spar and hematite, no sulphides.																	
			Occasional carbonate veinlets with chlorite. No sulphides										K403674	37.00	38.00	1.00	< 0.005			
			High Au Standard # 17c										K403675	STD OF	REAS 17c	0.00	2.690			
													K403933	38.00	39.50	1.50	< 0.001			
													K403934	39.50	41.00	1.50	< 0.001			
													K403935	41.00	42.25	1.25	0.001			
													K403936	42.25	43.50	1.25	< 0.001			
			Pink and white carbonate veinlets with chloritization, trace pyrite										K403676	43.50	44.00	0.50	< 0.005			
			7cm healed fracture zone 20 degrees to core axis, pink and white carbonate,										K403677	44.00	45.00	1.00	0.008			
			epidote/chlorite, trace pyrite.																	
			Pink and white carbonate veinlets with chloritization, trace pyrite										K403678	45.00	45.50	0.50	< 0.005			
													K403937	45.50	47.00	1.50	< 0.001			
													K403938	47.00	48.50	1.50	< 0.001		T	
													K403939	48.50	50.00	1.50	< 0.001			

MP12-01

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De	pth	Rock Type	Description	Stru	ct. cor	re ang	les	Strain	Alterati	on Chara	acterist	ics				1	Sample Ass	ays	 	
From	To			S.	Fol	Flow	Vn	Intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t			T
			Chloritic syenite with carbonate veinlets, chloritic/epidote fracture at 80 degrees to										K403679	50.00	51.00	1.00	< 0.005			1
			core axis, more intense strain at bottom of interval																	
			Strained zone with chloritic/epidote in fracture pink carbonate veinlet stockwork at										K403680	51.00	51.50	0.50	< 0.005			
			high angle to core axis, no sulphides																	
			Closure of zone to pinkish syenite, with occasional carbonate veinlets										K403681	51.50	52.50		< 0.005			
													K403940		53.00		< 0.001			
				_			_						K403941		54.50		0.039			
													K403942		56.00		0.003		 	
				_	_								K403943	56.00	57.50	1.50	0.059		 	
				_		_													 	
			Unit a bit strained at 75-85 degrees to core axis. Fractures with chlorite evident as	_		_	_												 	
			well as carbonate veining from about 47.00 to 52.00.	_	L	_	_												 	
				-	_														 	
			Carbonate veinlets in pink/green syenite, trace pyrite.	_		-	-						K403682	57.50	59.00		0.041			
			Carbonate veinlets in pink/green syenite, trace pyrite.	_	_					-			K403683	59.00	60.50	1.50	0.059		 	
				_															 	-
			Rubbly fracture zone with late fracures, rough and coated with carbonate/chlorite	_	_	_												_		
			from about 62.25 to 63.35	_		-													 	
				_															 	
			Rubbly fracture zone with rough fracture chlorite/carbonate coating of most of the	_			-												 	
			fractures. Unit appears to be "pitted" all through. The 'pitting' would appear to be	_		-													 	
			"plucking" of the mafics along the cleavage a fracture planes on a fine crystal level	_						L									 	
			scale. Short intervals occasionally through the unit much finer grained. These may	_															 	
			be internal "chills" as the phases were being implaced. They tend to be fine grained	_		_	-												 	
			and pink/reddish in colour. One very notable at 117.5m depth. From 68.35 to 72.00.	-	_	-		-											 	-
						-													 	
				-		-							K403944		62.00		0.043		 	
						-							K403945	62.00	63.50	1.50			 	
				_		-							K403946	63.50	65.00	1.50			 	
				-	-	-	-						K403947	65.00	66.50	1.50			 	
					-	-	-	-					K403948	66.50	68.00	1.50			 	
				-		-	-						K403949	68.00	69.50				 	
			Low Au Std OREAS #65a	-			-						K403950	STD	OREAS #	65a	0.518		 	

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De	pth	Rock Type	Description	Struc	t. con	e angle	es	Strain	Alterati	on Chara	acteristi	ics	Sample Assays							
From	То			S.	Fol	Flow	Vn	Intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t			
													K403951	69.50	71.00	1.50	0.058			
													K403952	71.00	72.50	1.50	0.049			
													K403953	72.50	74.00	1.50	0.023			
													K403954	74.00	75.50	1.50	0.008			
													K403955	75.50	77.00	1.50	0.013			
													K403956	77.00	78.50	1.50	0.007			
													K403957	78.50	80.00		0.038			
													K403958	80.00	81.50	1.50	0.007			
													K403959		83.00		0.003			
													K403960		83.90		< 0.001			
													K403961			0.85				
			Stockwork carbonate veinlets some pinkish, no sulphides.										K403684		86.25		0.036			
													K403962		87.50		0.031			
													K403963		89.00		0.008			
													K403964		90.50		0.017			
													K403965		92.00		0.026			
													K403966		93.25		0.028		 	
													K403967	93.25	94.50	1.25	0.026			
			12 cm pink/white carbonate veinlet breccia at 45 degrees to core axis, no sulphides										K403685	94.50	95.00					
			Pink/white carbonate veinlet stockwork, a bit chloritized/bleached around the vein-										K403686	95.00	96.50	1.50	0.043			
			lets, no sulphides																	
			Pink/white carbonate veinlet stockwork, a bit chloritized/bleached around the vein-										K403687	96.50	98.00	1.50	0.08			
			lets, no sulphides																	
			Pink/white carbonate veinlet stockwork, a bit chloritized/bleached around the vein-										K403688	98.00	99.50	1.50	0.019			
			lets, no sulphides																	
			Pink/white carbonate veinlet stockwork, a bit chloritized/bleached around the vein-										K403689	99.50	101.00	1.50	0.017			
			lets, no sulphides													-				
			Pink/white carbonate veinlet stockwork, a bit chloritized/bleached around the vein-										K403690	101.00	102.50	1.50	0.077			
			lets, low angle "green" carbonate veinlets 15-20 degrees to core axis, no sulphides.																	
			This section sampled on report of fine sulphides by JT, DRC did not note sulphides.																	
													K403968	102.50	104.00	1.50	0.053	_		

MP12-01

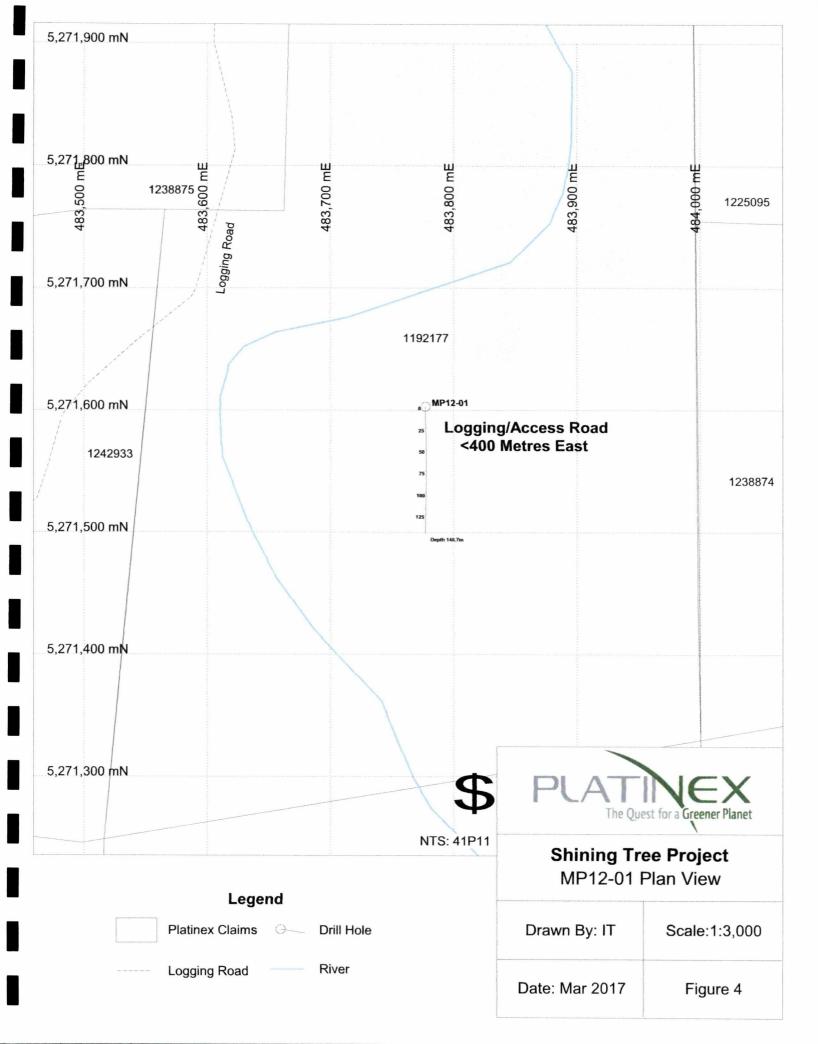
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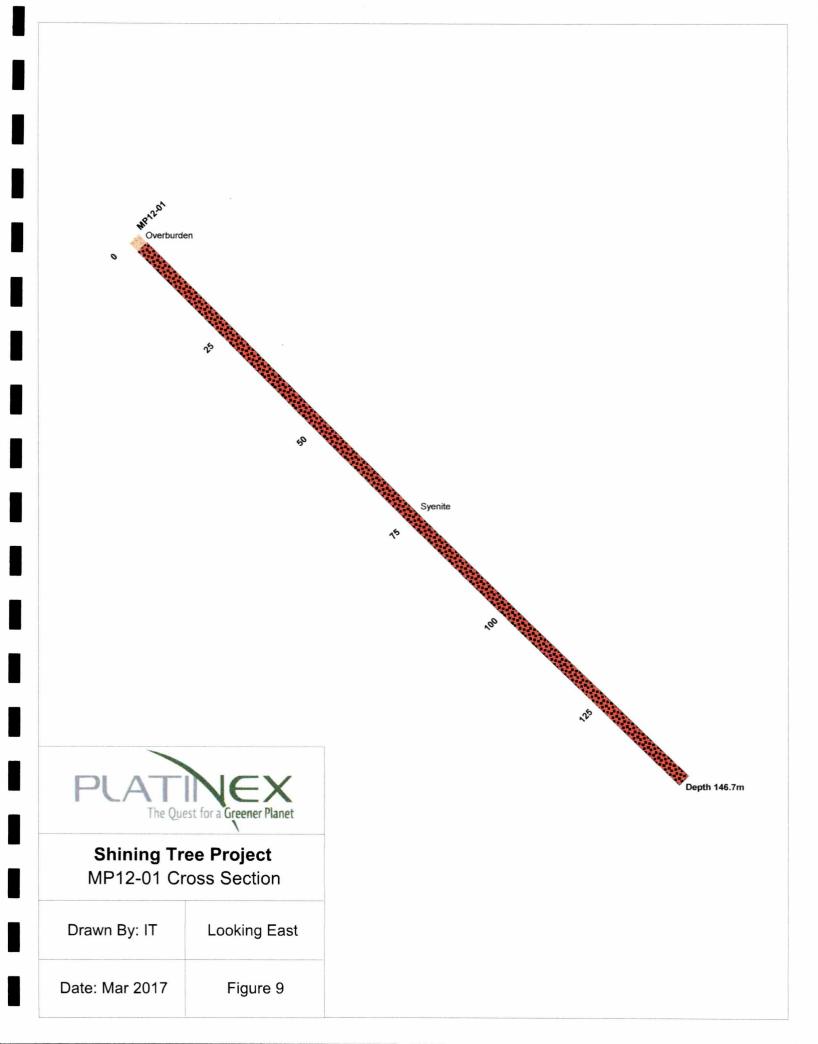
Page 5 of 5

De	pth	Rock Type	Description	Stru	ct. co	re angl	les	Strain	Alterati	ion Char	acteristi	ics	Sample Assays Sample From To Width Au g/t							
From	To			S _o	Fol	Flow	Vn	Intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t		T	T
													K403969	.104.00	105.50	1.50	0.035		1	1
													K403970	105.50	107.00	1.50	0.020			
													K403971	107.00	108.50	1.50	0.014			
													K403972	108.50	110.00	1.50	0.011			
			Stockwork carbonate veinlets pink/white, chlorite associated locally, no sulphides										K403691	110.00	111.50	1.50	< 0.005			
			Variable angles 30,40,70 and stockwork general													1				
			Stockwork carbonate veinlets pink/white, chlorite associated locally, no sulphides										K403692	111.50	113.00	1.50	0.022			
			Stockwork carbonate veinlets pink/white, chlorite associated locally, no sulphides										K403693	113.00	114.50	1.50	< 0.005			
			Stockwork carbonate veinlets pink/white, chlorite associated locally, no sulphides										K403694	114.50	116.00	1.50	< 0.005			
			Stockwork carbonate veinlets pink/white, chlorite associated locally, no sulphides										K403695	116.00	117.50	1.50	< 0.005			T
			Stockwork carbonate veinlets pink/white, chlorite associated locally, no sulphides										K403696	117.50	119.00	1.50	0.010			
													K403973	119.00	120.50	1.50	0.009			
													K403974	120.50	122.00	1.50	0.006			1
			High Au Std OREAS #17C										K403975	STD	OREAS 1	17c	3.170			
													K403976	122.00	123.50	1.50	0.046			1
													K403977	123.50	125.00	1.50	0.008			T
													K403978	125.00	126.50	1.50	0.016			T
													K403979	126.50	128.00	1.50	0.005			
									1				K403980	128.00	129.50	1.50	< 0.001			
													K403981	129.50	131.00	1.50	< 0.001			T
			Stockwork carbonate veinlets, pink and white, no sulphides.										K403697	131.00	132.50	1.50	< 0.005			
			Stockwork carbonate veinlets, pink and white, no sulphides.										K403698	132.50	134.00	1.50	0.012			
													K403982	134.00	135.50	1.50	0.001			
													K403983	135.50	137.00	1.50	0.003			T
													K403984	137.00	138.40	1.40	0.004			
													K403985	138.40	139.75	1.35	0.003			1
			Stockwork carbonate veinlets, pink and white, no sulphides.										K403699	139.75	140.50	0.75	< 0.005			
			Blank Standard										K403700		BLANK		0.005			
													K403986	140.50	141.75	1.25	< 0.001			T
													K403987	141.75	143.00	1.25	0.001			
													K403988	143.00	144.50	1.50	< 0.001			T
													K403989	144.50	146.00	1.50	0.002			
													K403990	146.00	146.70		< 0.001			T
146.70		EOH	End of hole.																	1

MP12-01

CORE BOX NUMBER	BOX FROM (metres)	BOX TO (metres)	METRES IN BOX	COMMENTS	PHOTOS
1	2.20	6.15	3.95		
2	6.15	10.40	4.25		
3	10.40	14.60	4.20		
4	14.60	18.70	4.10		
5	18.70	22.85	4.15		
6	22.85	27.00	4.15		
7	27.00	31.20	4.20		
8	31.20	35.45	4.25		
9	35.45	39.75	4.30		
10	39.75	44.00	4.25		
11	44.00	48.20	4.20		
12	48.20	52.55	4.35		
13	52.55	56.90	4.35		an da na sana ang ang ang ang ang ang ang ang ang
14	56.90	61.05	4.15		
15	61.05	65.00	3.95	Rubbly	
16	65.00	69.00	4.00	Rubbly	
17	69.00	72.60	3.60	Rubbly	
18	72.60	76.75	4.15		
19	76.75	80.85	4.10		
20	80.85	85.20	4.35		
21	85.20	89.35	4.15		1
22	89.35	93.75	4.40		
23	93.75	97.85	4.10		
24	97.85	102.10	4.25		
25	102.10	106.45	4.35		
26	106.45	110.60	4.15		
27	110.60	115.00	4.40		
28	115.00	119.35	4.35		
29	119.35	123.65	4.30		
30	123.65	127.90	4.25		
31	127.90	132.00	4.10		
32	132.00	136.20	4.20		
33	136.20	140.35	4.15		
34	140.35	144.65	4.30		
35	144.65	146.70	2.05		
EOH					





PLATINEX INC.

						Dow	n Ho	le Tes	ts											
rid Coord	dinates:		UTM - NAD83 - Zone 17		Түре	Dep	th		Dip	Azin	nuth			Page	1	of	11			
				EZ	SHOT	30			-43.8	71	.1									
			N: 5267930 E: 482085			60			-43.5	72	2.3		Date Sta	arted:	2012-03-	-27 (N)				
						90			-43.2	74	.4									
ip:		-45	Elevation: 385 m			120	0		-42.9	74	.7		Date Co	mpleted:	2012-03-	-28 (N)				
104-1-004-0		acco - e (ac = e) eren	nge see waaraa saaraa gabaata taabaa gabaataa ay ka dalee i oolina gabaata			150	0		-42.7	75										
zimuth:		70	Total Depth: 200 m	Downh	ala animud	180			-42.6	77			Claim#:		420921	5				
ore Size:	10-10-1-0 <u>1</u>	NO		subtrac	ole azimut ting 10.5 d	legrees fro	om the	EZ sho	t instrume	nt readin	ng.		0	a da ana ang sa						
Jie Size.	1.000 10.00	NQ	Core Boxes: 47										Contract	OF:	Laframb	oise Drilli	ng			
arget:		IP And	omaly in the vicinity of the Clarke Gold Occurrence.	April	2017 Re	sampli	na nu	mber	s are in	BOLD) type.	e in - 11444	Logged I	by:	Dean R.	Cutting	Samr	oled by	Bruce Cu	inski
.						campin			o uro m		, p	1.4.1.111.2.1	Typed by		lain Trus		oump	icu by.	& CXS (2	
Dept	th	Rock Type	Description	Struct	core ang	les St	rain	Alterati	on Chara	teristic			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			le Assays			a 0/10 [2	
From	То				ol Flow			1	Intens	%QCV		Sample	From	То	Width	Au g/t	1	T		
0.00	5.80	Overburden	Casing left in hole	T I	1					10000		out ipic		10-		- Aug/t	1	1		
		OVB			1								1		1	1	1		+	
5.80	29.75	Mafic Flow	Medium to dark green colour, locally to beige/olive where L-M epidotized/	++	1		-						1		1	1	1	1	1-1	
		Pillowed	sericitized and or bleached. Medium to fine grained. Pillow selveges are		-										1		1			
		PMFLOW	clearly notable often with chlorite/carbonate/epidote alteration associated.				-						1		1	t	-			
			Unit is basically non-magnetic. Impression that the top may be up hole		-		-										-			
			from possible amygdules at top of pillows. Carb veinlets are in a stock-	+	-		-								1	+				
			work pattern with thicknesses from hairline to 6 cm or so, some of the	++											1	+		<u> </u>		
				+											+	+	<u> </u>			
			thicker veinlets are brecciated. There are guartz carbonate veinlets pre-	+				-							+					
			sent as well often at high angles to c/a usually white to grey colour and	+											+					
			possibly finely granular, trace pyrite with some of these. Trace to 1 %	+																
			pyrite locally disseminated through the unit and associated the car-	+					-						+	t			+-	
			bonate or quartz carbonate veinlets usually as grains or small masses.	+																
			Poorly deveoloped strain at 30 - 40 degrees to core axis notable locally.	+																
				+																
			Unit Sampling	+								K403701	5.80	7.00	1.20	-0.005				
			Light green colour, carbonate veinlets, Trace pyrite	+		++						K403701	7.00	8.50	1.50	< 0.005			++	
-+			Light green colour, carbonate veinlets, Trace to 1% pyrite	+								K403702	8.50	10.00	1.50	<0.005			<u>├</u>	
-+			Grey green colour, fine grained, coarse trace pyrite with Quartz Veinlets	++		\vdash	-+				ľ	403/03	0.00	10.00	1.50	<0.005			<u> </u>	
+			Trace to 2% pyrite disseminated	++								K403704	10.00	11.00	1.00	0.007				
+			Grey colour, 5 cm quartz carbonate breccia veinlet at 90 degrees to core	++			-				ľ	403/04	10.00	11.00	1.00	0.007				
-+			axis, pink carbonate in parts, grey quartz veinlets, 2-3% disseminated pyrite grains	+																
+	-		Grey colour, grey quartz carbonate veinlets with 3-4% disseminated D41	+			-				1	K403705	11.00	12.00	1.00	< 0.005				
-+			pyrite in veins & wallrock				-				ľ		11.00	.2.00	1.00	-0.000				
			Olive colour, grey quartz carbonate veinlets with trace - 1% disseminated								1	K403706	12.00	13.00	1.00	< 0.005				
			pyrite in veins & wallrock																	
			Olive Colour, grey quartz carbonate veinlets, trace pyrite								I	K403707	13.00	14.00	1.00	0.023				
			Olive Colour, grey quartz carbonate veinlets, trace pyrite		_						ł	K403708	14.00	15.50	1.50	<0.005				
			Light to medium green, carbonate veinlets, trace pyrite		_							K 403709	15.50	17.00	1.50	<0.005				
			Light to medium green, carbonate veinlets, trace pyrite	+			_					K403710	17.00	18.50	1.50	< 0.005				
			Light to medium green, carbonate veinlets, trace pyrite		_						ł	K403711	18.50	20.00	1.50	< 0.005				
												K 403712	20.00	21.50	1.50	< 0.005				

والرجاور الرجار فالمتعارية أنفري ليأرو ووجواروه فورارة فوراد ووالفاحمام والمحد متعامدات والمعدان مارد بالمعاوسين

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De	pth	Rock Type	Description	Stru	ct. cor	e ang	les	Strain	Alterati	on Char	acterist	ics				S	ample As	says		
From	То		The conduction - in the conduction	s,	Fol	Flow	Vn	Intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t	<u> </u>	Т	T
			Medium to dark green grey, trace carbonate veinlets, trace pyrite.		1							-	K403714	23.00	24.50	1.50	< 0.005		1	
			Medium to dark green grey, trace carbonate veinlets, trace pyrite.										K403715	24.50	26.00	1.50	< 0.005			
			Medium to dark green grey, trace carbonate veinlets, trace pyrite.	-	-		-						K403716	26.00	27.50	1.50	< 0.005		1	
			Medium to dark green grey, trace carbonate veinlets, trace pyrite, feldspar	1									K403717	27,50	29.00	1.50	< 0.005			
			porphyritic.																	
			Medium to dark green grey, trace carbonate veinlets, trace pyrite, feldspar										K403718	29.00	29.75	0.75	< 0.005			
			porphyritic, contact with diabase below																	
29.75	51.45	Diabase	Classic Diabase Dyke. Medium to dark green/ grey colour. Fine on top and bottom																	
		DIAB	for about 2-3 metres both top and bottom. Equigranular and massives though rubbly																	
			with chlorite coated fractures through the unit over short intervals. Only very																	
			occasional carbonate/ epidote filled fractures up to a cm thick, essentially devoid of																	
			veining. Moderately chloritized throughout. Moderately to strongly magnetic through-																	
			out. Contacts are both sharp with a cm scale chill zone. Top contact is in a rubble,																	
			lower contact is sharp at 60 - 65 degrees to the core axis. Occasional masses																	
			(small) of pyrite disseminated through the unit. Late feature. No sampling in unit.																	
																				1
51.45	78.85	Mafic Flow	Unit basically as described from 5.80 to 29.75m above the diabase.																 	
		Pillowed																	 	
		PMFLOW																	 	
			Unit Sampling	_												-				
			Medium to dark green, stockwork carbonate veinlets +/- epidote, trace to 1% pyrite										K403719	51.45	53.00	1.55	< 0.005		 	
			locally.	-															 	
			Medium to dark green, stockwork carbonate veinlets +/- epidote, trace to 1% pyrite										K403720	53.00	54.50	1.50	< 0.005			
			locally.																	
			Medium to dark green, stockwork carbonate veinlets +/- epidote, trace to 1% pyrite										K403721	54.50	56.00	1.50	< 0.005		 	
			locally.																	
			Medium to dark green, carbonate veinlet stockwork, trace to 1% disseminated pyrite										K403722	56.00	57.50	1.50	< 0.005			
			with veinlets and disseminated locally																	
			Medium to dark green, carbonate veinlet stockwork, trace to 1% disseminated pyrite										K403723	57.50	59.00	1.50	< 0.005			
			with veinlets and disseminated locally																	
			Medium to dark green, carbonate veinlet stockwork, trace to 1% disseminated pyrite										K403724	59.00	60.50	1.50	< 0.005			
			with veinlets and disseminated locally																	
			Low Au Standard # 65a										K403725	STD OR	EAS 65a	0.00	0.525			

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De	pth	Rock Type	Description	Stru	ct. cor	re angl	les	Strain	Alterati	ion Char	acterist	ics					Sample A	ssays		
From	То			So	Fol	Flow	Vn	Intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t			
			Medium to dark green, more intense carbonate veinlets, 10cm grey/white quartz										K403726	60.50	62.00	1.50	0.031			
			veinlet at 40 degrees to core axis, trace - 3% pyrite																	
			Medium to dark green, carbonate veinlet stockwork, trace - 1% pyrite with veinlets										K403727	62.00	63.50	1.50	< 0.005			
			and disseminated locally.																	
			Medium to dark green, carbonate veinlet stockwork, trace - 1% pyrite with veinlets										K403728	63.50	65.00	1.50	< 0.005			
			and disseminated locally.																	
			Medium to dark green, carbonate veinlet stockwork, trace - 1% pyrite with veinlets										K403729	65.00	66.50	1.50	0.006			
			and disseminated locally.					T												
			Medium to dark green, carbonate veinlet stockwork, trace - 1% pyrite with veinlets										K403730	66.50	68.00	1.50	< 0.005			
			and disseminated locally.																	
			Medium to dark green, carbonate veinlet stockwork, trace - 1% pyrite with veinlets										K403731	68.00	69.50	1.50	< 0.005			
			and disseminated locally.																	
			Unit appears to have locally an interval with a bit more notable strain (foliation) with																	
			associated carbonate veinlets with pyrite from trace - 2% locally as grains or small															_		
			masses. Z-fold at approximately 40 degrees to core axis. (73.00m to 75.00m)																	
			Medium to dark green, carbonate veinlets, trace to 1% disseminated pyrite locally										K403841	69.50	71.00	1.50	< 0.001			
			with veinlets and in the wallrock																	
			Medium to dark green, carbonate veinlets, trace to 1% disseminated pyrite locally										K403842	71.00	72.00	1.00	< 0.001			
			with veinlets and in the wallrock																	
			Medium to dark green, carbonate veinlets, trace to 1% disseminated pyrite locally										K403843	72.00	73.00	1.00	< 0.001			
			with veinlets and in the wallrock																	
			Please see description above for intersection 73.00 to 75.00m.										K403844	73.00	74.00	1.00	< 0.001			
			Please see description above for intersection 73.00 to 75.00m.										K403845	74.00	75.00	1.00	0.002			
																	1			
			Medium green colour, white/grey carbonate veinlet stockwork, trace pyrite and										K403846	75.00	76.00	1.00	< 0.001			
			disseminated with veinlets and disseminated.																	
			Medium green colour, white/grey carbonate veinlet stockwork, trace pyrite and										K403847	76.00	77.00	1.00	< 0.001			
			disseminated with veinlets and disseminated.																	
			Medium green colour, white/grey carbonate veinlet stockwork, trace pyrite and										K403848	77.00	78.00	1.00	0.001			
			disseminated with veinlets and disseminated.																	

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De	pth	Rock Type	Description	Stru	ct. cor	e angl	es	Strain	Alterati	on Char	acterist	ics					Sample A	ssays		
From	То			So	Fol	Flow	Vn	intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t			
			Medium green colour, white/grey carbonate veinlet stockwork, trace pyrite and										K403849	78.00	78.85	0.85	< 0.001			
			disseminated with veinlets and disseminated.																	
					1								K403850		BLANK		0.001			
78.85	83.15	Porphyritic	Porphyritic mafic flow or poorly sorted mafic ash flow. Medium to coarse grained																	
		Mafic Flow	mafic flow, medium green speckled colour. Massive and equigranular for the most																	
		MFLOWPOR	part with occasional anhedral feldspar masses up to 2-3mm size, about 1% at best																	
			Unit is non-magnetic. Unit is chloritized as the balance of the mafic volcanics. The																	
			unit is a bit coarser as a volcanic than most other volcanics observed to date in this																	
			hole. White/beige/grey, carbonate veinlets are present as elsewhere. Trace - 2%																	
			disseminated pyrite locally. Upper contact gradational over 10cm or so. Lower			1														
			contact is sharp @ high angle to core axis and irregular																	
			Unit Sampling																	
			Medium to light green, carbonate veinlet stockwork with trace -1% diss-										K403851	78.85	80.30	0.45	0.001			
			eminated pyrite with veinlets and disseminated.																	
			Medium to light green, carbonate veinlet stockwork with trace -1% diss-										K403852	80.30	81.75	1.45	< 0.001			
			eminated pyrite with veinlets and disseminated.																	
			Medium to light green, carbonate veinlet stockwork with trace -1% diss-										K403853	81.75	83.15	1.40	< 0.001			
			eminated pyrite with veinlets and disseminated.																	
83.15	84.25	Feldspar	Intrusive unit with chills of +/- 1cm thick top and bottom. Brown/red.green colour at																	
		Porphyry	the top turning almost an olive at the bottom where fine grained matrix is bleached/																	
		FP	sericitized more intensely. Unit finer and changes colour at about 84m to bottom with																	
			a gradational internal contact over 1cm or so. Unit has a fine grained felsic matrix																	
			with phenocrysts of feldspar up to 2mm size, phenocrysts are beige to light green																	
			colour and import a 'speckling' to the unit. Unit is non-magnetic. There are also dark																	
			phenocrysts of more mafic material about the same size. Lower seemingly intrusive																	
			style contact sharp and irregular, likely at high angle to core axis. Very few fine																	
			carbonate veinlets except where altered in the lower 25 cm. Trace pyrite, Chalco-																	
			pyrite, (?red sphalerite) in the quartz carbonate veinlets at the lower unit contact,																	
			at 10 degrees to core axis.																	
			Unit Sample										K403854	83.15	84.25	1.10	0.005			

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De	pth	Rock Type	Description	Struc	ct. core	angl	es	Strain	Alteratio	on Chara	acteristi	ics				S	ample Ass	says		
From	To			So	Fol	Flow	Vn	Intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t			
84.25	85.65	Mafic Flow	Remains of the unit from 78.85 to 83.15																	
		Porphyritic																		
		MFLOWPOR																		
			Unit Sample - Trace pyrite disseminated and with carbonate veinlets										K403855	84.25	85.65	1.40	< 0.001			
85.65	108.00	Mafic Flow	Mafic to intermediate flows with occasional pillow selveges notable. Medium to fine																	
		Pillowed	grained relatively equigranular unit. Unit is medium green in colour. Unit is essentially																	
		PMFLOW	non-magnetic. Locally a bit of strain (foliation) lightly developed at about 70 degrees																	
			to core axis. Light to medium chloritized, epidotized, and carbonatized in the vicinity																	
			of the carbonate veinlet stockwork that is pervasive through the unit. Most of the																	
			carbonate veinlets are white to grey in colour most being less than 1cm thick but																	
			occasionally up to 15 cm as aggregates, epidote is sometimes associated as is																	
			quartz. Trace pyrite as grains or small masses are notable disseminated through																	
			the unit both in the wallrock and the veinlets. Upper unit contact gradual over 5cm			5											_	_		
			or so, lower contact is an intrusive contact, sharp but irregular.																	
						1														
			Unit Sampling																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403856	85.65	86.75	1.10	< 0.001			
			disseminated pyrite locally, light foliation.																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403857	86.75	87.90	1.15	< 0.001			
			disseminated pyrite locally, light foliation.																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403858	87.90	89.00	1.10	0.001			
			disseminated pyrite locally, light foliation with increase in carbonatization.	1																
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403859	89.00	90.50	1.50	< 0.001			
			disseminated pyrite locally, light foliation.	T																
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403860	90.50	92.00	1.50	< 0.001			
			disseminated pyrite locally, light foliation.																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403861	92.00	93.50	1.50	< 0.001			
			disseminated pyrite locally, light foliation.																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403862	93.50	95.00	1.50	< 0.001			
			disseminated pyrite locally, light foliation.																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403863	95.00	96.50	1.50	< 0.001			
			disseminated pyrite locally, light foliation.																	

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De	pth	Rock Type	Description	Stru	ct. cor	e angl	es	Strain	Alterat	ion Char	acterist	ics	1				Sample	Assays		
From	To			So	Fol	Flow	Vn	Intens	Туре	Intens	%QCV	%Py	Sample	From	To	Width	Au g/t			
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403864	96.50	98.00	1.50	< 0.001			
			disseminated pyrite locally, moderate increasing foliation with carbonatization.																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403865	98.00	99.50	1.50	< 0.001			
			disseminated pyrite locally, moderate increasing foliation with carbonatization.																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403866	99.50	101.00	1.50	< 0.001			
			disseminated pyrite locally, moderate increasing foliation with carbonatization.																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403867	101.00	102.50	1.50	< 0.001			
			disseminated pyrite locally, moderate increasing foliation with carbonatization.																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403868	102.50	104.00	1.50	< 0.001			
			disseminated pyrite locally, light foliation.																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403869	104.00	105.50	1.50	< 0.001			
			disseminated pyrite locally, light foliation.																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403870	105.50	107.00	1.50	< 0.001			
			disseminated pyrite locally, light foliation.																	
			Medium green, carbonate stockwork veinlets with epidote and quartz, trace - 1%										K403871	107.00	108.00	1.00	0.002			
			disseminated pyrite locally, light foliation.																	
				-																
108.00	127.70	Diabase	Typical diabase unit as described 29.75 to 51.45m. Both upper and lower contacts																	
		DIAB	are a bit rubbly but the contacts are sharp with colour and grain size variations,																	
			Upper contact at +/- 20 degrees to core axis, Lower contact at 30 degrees to core axis.																	
			Almost like "serpentine" present along some of the fractures. Epidote and																	
			chloritic greenish colourNo sampling in unit.																	
127.70	147.15	Mafic Flow	Mafic to intermediate flows basically as above described from 85.65 to 108.00.																	
		MFLOW	There are only a couple of features through the unit that may be pillow selveges but																	
			not definitive. Unit basically massive and meduim to fine grained locally. In the coarse																1	
			sections feldspar phenocrysts are notable as well as possible carbonate filled																	
			amygdules in the more fine sections. The feldspars are often irregular agglomerates of																	
			crystals up to several mm in size as opposed to well formed individual crystals. The unit																	
			is essentially non-magnetic. The unit, as most of the volcanics in the hole, has an																	
			irregular stockwork of fine carbonate veinlets from hairline to a cm in thickness. This																	
			unit (136.00 - 143.00), does however, in addition have several irregular quartz carb-																	
			onate veinlets up to +/- 10 cm in thickness. The veinlets are irregular masses of grey																	
			/waxy to cryptocrystalline quartz with beige/white masses of carbonate intermixed.																	

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De	pth	Rock Type	Description	Struc	t. core	angles		Strain	Alterati	on Chara	acteristi	ics					Sample	Assays		
From	То			So	Fol	Flow	/n	Intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t			
			Pyrite content as grains of small masses in disseminated from trace - 3% locally.																	
			Very interesting looking veining.										_							
			Unit Sampling																	
			Medium green, carbonate stockwork veinlets, trace and disseminated pyrite as										K403763	127.70	128.80	1.10	< 0.005			
			grains or small masses																	
			Medium green, carbonate stockwork veinlets, trace and disseminated pyrite as										K403764	128.80	129.90	1.10	< 0.005			
			grains or small masses																	
			Medium green, carbonate stockwork veinlets, trace and disseminated pyrite as										K403765	129.90	131.00	1.10	< 0.005			
			grains or small masses																	
			Medium green, carbonate stockwork veinlets, trace and disseminated pyrite as										K403766	131.00	132.50	1.50	< 0.005			
			grains or small masses																	
			Medium green, carbonate stockwork veinlets, trace and disseminated pyrite as										K403767	132.50	134.00	1.50	< 0.005			
			grains or small masses																	
			Medium green, carbonate stockwork veinlets, trace and disseminated pyrite as										K403768	134.00	135.10	1.10	< 0.005			
			grains or small masses																	
			Medium green, carbonate stockwork veinlets, trace and disseminated pyrite as										K403769	135.10	136.30	1.20	< 0.005			
			grains or small masses																	
			Medium green, carbonate stockwork veinlets, trace and disseminated pyrite as										K403770	136.30	137.50	1.20	< 0.005			
			grains or small masses. Strong quartz with trace to 1% pyrite as above noted																	
		-	35% of interval.																	
			As it approaches the unit contact with the coarse grained 'gabbro' below it starts to																	
			get short intervals of a metre or so of coarse grained and feldspar porphyritic like																	
			the gabbro. Maybe a bit of "interfingering" but compositions seem similar, grain size																	
			is more variable. From 141.00 to 143.00m the unit is a bit "strained and veined" at																	
			about 40 degrees to core axis. Carbonatized, epidotized with quartz carbonate vein-																	
			lets with up to 3% pyrite locally.																1	
							T													
			Trace carbonate veinlets in porphyritic volcanic unit, trace pyrite.										K403771				< 0.005			
			Trace carbonate veinlets in porphyritic volcanic unit, trace pyrite.										K403872				< 0.001			
			Trace carbonate veinlets in porphyritic volcanic unit, trace pyrite. Picking up intensity										K403873	140.00	141.00	1.00	0.013			
			of quartz veinlets with pyrite.																	
							T		1											

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De	epth	Rock Type	Description	Stru	ct. core	e angl	es	Strain	Alterati	on Char	acterist	tics				S	ample As	says		
From	To			So	Fol	Flow	Vn	Intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t			
			Trace carbonate veinlets in porphyritic volcanic unit, trace pyrite. Picking up intensity										K403874	141.00	142.00	1.00	< 0.001			
			of quartz veinlets with pyrite.																	
			Low Au Standard #65a										K403875	STD OR	EAS 65a	0.00	0.52			
			Trace carbonate veinlets in porphyritic volcanic unit, 2% pyrite. Picking up intensity										K403876	142.00	143.00	1.00	0.001			
			of quartz veinlets with pyrite.																	
			Trace carbonate veinlets in porphyritic volcanic unit, trace pyrite.										K403877	143.00	144.50	1.50				
			Trace carbonate veinlets in porphyritic volcanic unit, trace pyrite.										K403878	144.50	146.00	1.50	0.002			
			Trace carbonate veinlets in porphyritic volcanic unit, trace pyrite.										K403879	146.00	147.15	1.15	< 0.001			
				-		_					-								 	
147.15	167.70	Gabbro	(Could easily be a coarse mafic volcanic flow?) (TS+WR?) Medium to dark green	-	-							-							 +	
		GAB	colour. Medium to medium/coarse grained. Posesses irregular masses of feldspar																 	
2. A. J.			(phenocrysts) up to 1.5cm diameter as subround shapes. Unit is quite massive	-							-	-							 	
			and relatively equigranular with short intervals coarsening or fining. Has the appear-	-															 	
			ance of an intrusive unit. Unit is non-magnetic throughout. Locally a bit strained as	-								-							 	
			153.00 to 153.50 at 30 degrees to core axis, associated with carbonate veining and	-															 	
			trace pyrite. Upper contact is sharp at 20 degrees to core axis, lower contact is	-		-					_								 	
			sharp at 65 degrees to core axis. Stockwork of fine carbonate veinlets hairline to																	
			1 cm throughout. Seems to be a set of carbonate veinlets at 20 degrees to core																	
			axis. Trace pyrite disseminated through the unit as grains or small																	
			masses, one clot of 2-3cm diameter noted at 160.80m. Quartz carbonate veining more																	
			intense at the upper contact down to 150m or so, veining as described in the unit																	
			above, trace - 1% pyrite locally.	-															 	
				-															 	
			Unit Sampling	+								-	14 100000	117.15	110.05	1.00	-0.004		 	
			Quartz carbonate veinlets with trace to 1% pyrite locally.	-		-					-		K403880		148.35		< 0.001		 +	
			Quartz carbonate veinlets with trace to 1% pyrite locally.	+	-								K403881	148.35	149.55	1.20	< 0.001		 +	
			Quartz carbonate veinlets with trace to 1% pyrite locally.	-							-		K403882	149.55	150.75	1.20	< 0.001		 +	+
			Light carbonate veinlets with trace pyrite locally.	+									K403883	150.75	152.00	1.25	< 0.001		 +	
			Light carbonate veinlets with trace pyrite locally.	+							-	-	K403884	152.00	153.00	1.00	< 0.001		 	
			20 degrees (something) with carbonate veinlets and trace pyrite	-							-	-	K403885	153.00	153.50	0.50	< 0.001		 +	+
			Light carbonate veinlets with trace pyrite locally.	-									K403886		155.00	1.50	< 0.001		 +	
			Light carbonate veinlets with trace pyrite locally.	-							-		K403887	155.00	156.50	1.50	< 0.001		 	
			Light carbonate veinlets with trace pyrite locally.	-									K403888	156.50	158.00	1.50	< 0.001		 	
			Light carbonate veinlets with trace pyrite locally.										K403889	158.00	159.30	1.30	< 0.001			

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De	pth	Rock Type	Description	Stru	ct. co	re ang	les	Strain	Alterat	ion Char	acteristi	cs				S	ample As	says		
From	To			So	Fol	Flow	w Vn	Intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t			
			Light carbonate veinlets with trace pyrite locally.										K403890	159.30	160.50	1.20	< 0.001			
			Light carbonate veinlets with trace pyrite locally with pyrite blebs										K403891	160.50	161.00	0.50	0.001			
			Light carbonate veinlets with trace pyrite locally.										K403892	161.00	162.50	1.50	< 0.001			
			Light carbonate veinlets with trace pyrite locally.										K403893	162.50	164.00	1.50	0.001			
			Light carbonate veinlets with trace pyrite locally.										K403894	164.00	165.50	1.50	0.001			
			Light carbonate veinlets with trace pyrite locally.										K403895	165.50	167.00	1.50	0.002		 	
			Light carbonate veinlets with trace pyrite locally.				_						K403896	167.00	167.70	0.70	< 0.001		 	
167 70	172.10	Mafic	Mafic fragmental unit, would probably call it a lapitli tuff. Fragments are clearly	+-	\vdash	+-	+	–	+										 	<u> </u>
107.70	172.10	Fragmental	notable and variable in size from ash to 10cm or so. Unit is medium to light green and		+	+	-		1	1									 	
		MTUFF	very mottled in appearance. Non-magnetic. Shot with carbonate or carbonate-	-	1	-	-	-											 1	
			guartz veinlets with trace - 1% pyrite locally. Unit is locally moderately strained in the coarse	-		-	1	-												
			tuff areas at 60 to 75 degrees to core axis. Unit is lightly to moderately pervasively	-			-		-	1										
			carbonatized.						1											
										T										
			Unit Sampling																	
			Quartz carbonate or carbonate veinlets with trace - 1% disseminated pyrite										K403897	167.70	168.80	1.10	0.001			
			Quartz carbonate or carbonate veinlets with trace - 1% disseminated pyrite.										K403898		169.70		0.001			
			Quartz carbonate or carbonate veinlets with trace - 1% disseminated pyrite.										K403899				0.001			
			High Au Standard #61d			1							K403900		EAS 61d		4.90			
			Quartz carbonate or carbonate veinlets with trace - 1% disseminated pyrite.										K403901							
			Quartz carbonate or carbonate veinlets with trace - 1% disseminated pyrite.			-	_		-				K403902	171.30	172.10	0.80	< 0.001		 	
172 10	180.75	Glomero	Diabase dike with a glomeroporphyritic core. The top 1,70m and bottom 2,80 m are	+	+	\vdash	+		+		+								 	
112.10	100.10	Porphyritic	typical med to fine grained diabase. Uniform, massive, occasional carbonate/	-	-	-	+	-				-							 1	
		Diabase	epidote filled fractures or chloritic coated fracture rubble all that is notable. The	-	-	+	+		-											
		DIAB	entire unit is moderately to strongly magnetic. The central core of the dyke is glomeropheric	-	-		1													
		0.710	with large 0.5 to 3cm subround feldspathic masses like cherries in a pudding.	-	-	-	1	1	-											
			These glomeropheric masses have been sausseritized to a striking green/yellow		-															
			colour. This may be used as a sort of marker unit. Upper contact is sharp at 60 degrees																	
			to core axis, lower contact sharp at 35 degrees to core axisNo sampling in unit.																	
																-			 	
					1	1	1			1	1 1									

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De	epth	Rock Type	Description	Stru	ct. cor	re anç	gles	Strain	Alterat	ion Char	acterist	tics	1				Sample	Assays	 	
From	To			So	Fol	Flo	w Vn	Intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t			T
180.75	184.00	Mafic Flow	Mafic volcanic unit. Medium to fine grained. Medium to dark green mottled colour may																	
		Pillowed	be a pillowed unit. Carbonate/epidote veinlets are pervasive and irregularly oriented.																	
		PMFLOW	Patchy carbonatized/epidotized pervasive in and around the veinlets. Trace to 1%							1										1
			pyrite disseminated through the unit as grains or small masses.																	1
			Unit Sampling						1											1
			Irregular carbonate veinlets with trace to 1% pyrite locally.										K403903	180.75	182.00	1.25	< 0.001			
			Irregular carbonate veinlets with trace to 1% pyrite locally.										K403904	182.00	183.00	1.00	< 0.001			
			Irregular carbonate veinlets with trace to 1% pyrite locally.										K403905	183.00	184.00	1.00	0.002			
									1											
184.00	185.10	Diabase	Fine grained magnetic diabase dike. Contacts are sharp upper contact at 60 degrees																	
		DIAB	to core axis, lower contact sharp at 60 degrees to core axis. Typical diabase unit																	
			Unit Sample - sampled for continuity										K403906	184.00	185.10	1.10	< 0.001			
185.10	195.10	Mafic Flow	Mafic volcanic flow with pillow selveges notable locally. Variable fine to medium																	
		Pillowed	grained. Non-magnetic. Numerous quartz carbonate and carbonate veinlets in a																	
		PMFLOW	stockwork pattern. Trace - 1% disseminated pyrite locally through the unit. Moder-																	
			ately pervasively carbonatized through the unit. Maybe a bit of light strain locally at																	
			40 degrees to core axis.																	
			Unit Sampling						<u>.</u>											
			Irregular carbonate veinlets with trace to 1% pyrite locally.										K403907				< 0.001			
			Irregular carbonate veinlets with trace to 1% pyrite locally.										K403908				< 0.001			
			Irregular carbonate veinlets with trace to 1% pyrite locally.										K403909		189.50		< 0.001			
			Irregular carbonate veinlets with trace to 1% pyrite locally.										K403910		191.00		< 0.001			
			Irregular carbonate veinlets with trace to 1% pyrite locally.										K403911		192.50		< 0.001			
			Irregular carbonate veinlets with trace to 1% pyrite locally.										K403812		194.00		<0.005			
			Irregular carbonate veinlets with trace to 1% pyrite locally.										K403813	194.00	195.10	1.10	< 0.005			
195.10	195.55	Argillite	Argillite unit fine grained, dark grey/black to medium grey/green. Finely banded at																	
		ARG	60 degrees to core axis. Crenulated silica bands. Pyrite blebs along foliation/bedding																	
			planes. Dark section is slightly conductive. Locally carbonatized with a few carbonate																	
			veinlets through the unit. Overall 3-5% disseminated pyrite mostly with the																	

CPK12-01

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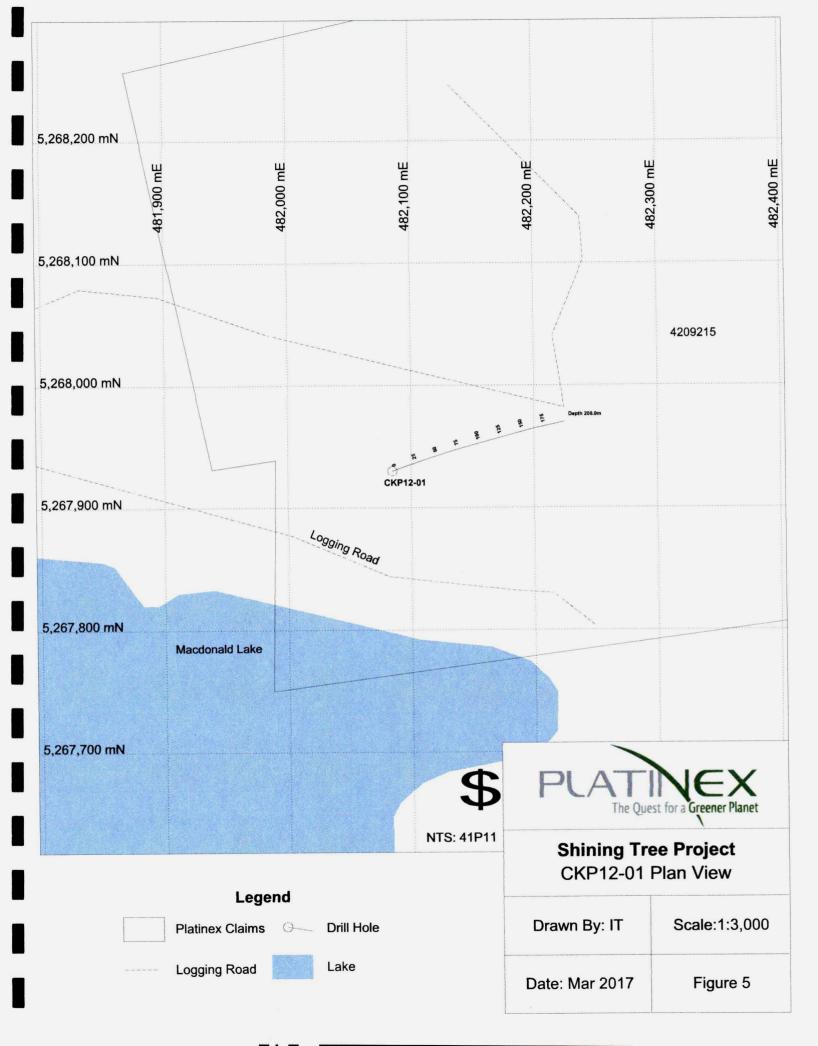
De	pth	Rock Type	Description	Stru	ct. con	e ang	les	Strain	Alterati	on Chara	acteristi	ics	r				Sample	Assays	 	
From	To			So	Fol	Flow	Vn	Intens	Туре	Intens	%QCV	%Py	Sample	From	То	Width	Au g/t			
		continued	fine grained dark section.																	
			Unit Sample										K403814	195.10	195.55	0.45	0.023			
195.55	200.00	Mafic Flow	As 185.10 to 195.10. Coarsening with local phenocryts from 198.1 to bottom of the		1															
		Pillowed	hole. Locally a bit like the porphyritic gabbro (coarse flow?) at 147.15 to 167.70.																	
		PMFLOW	Light irregular carbonate veinlets throughout. Trace to 1% pyrite disseminated																	
			locally.																	
			Unit Sampling																	
			Tr to 1% disseminated pyrite.										K403815	195.55	197.00	1.45	< 0.005			
			Tr to 1% disseminated pyrite.										K403816							
			Tr to 1% disseminated pyrite.										K403912	198.50	200.00	1.50	< 0.001			
200.00		EOH	End of Hole																	
																	_			

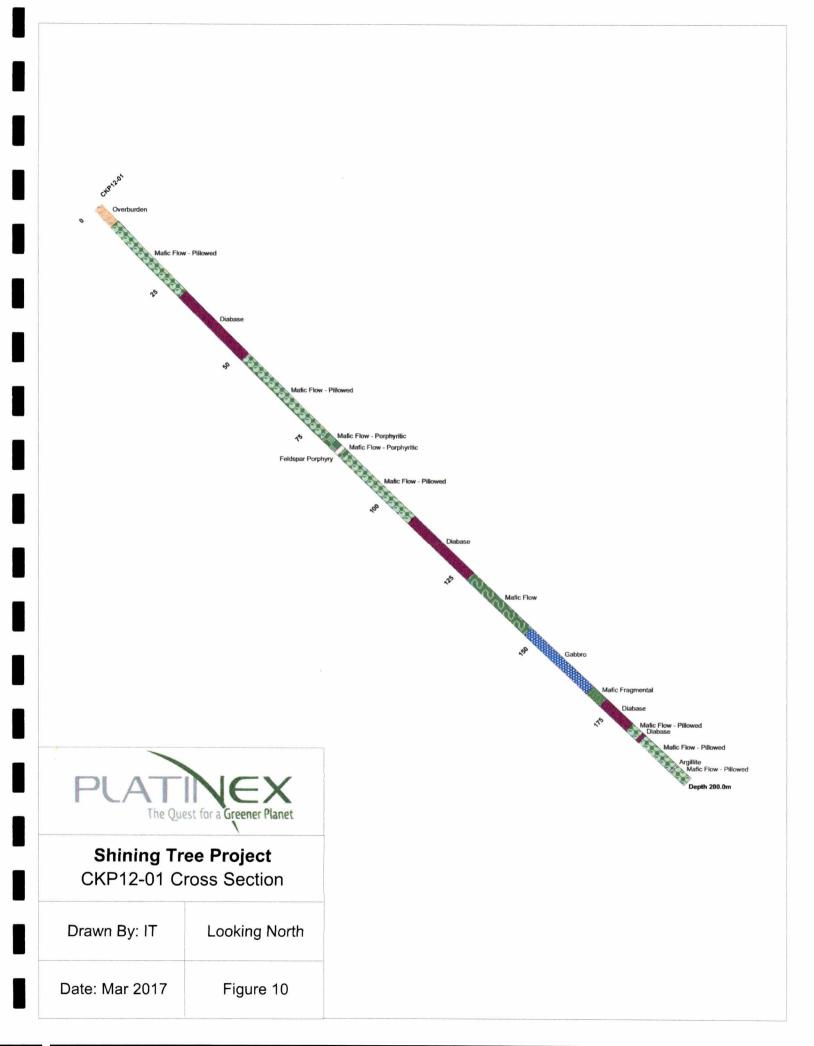
CKP12-01

CORE BOX NUMBER	BOX FROM (metres)	BOX TO (metres)	METRES IN BOX	COMMENTS	PHOTOS
1	5.60	9.55	3.95		
2	9.55	13.90	4.35		
3	13.90	18.00	4.10		
4	18.00	21.90	3.90		
5	21.90	26.10	4.20	Rubble	
6	26.10	30.20	4.10	Rubble	
7	30.20	33.60	3.40	Rubble	
8	33.60	37.30	3.70	Rubble	
9	37.30	41.40	4.10		
10	41.40	45.40	4.00		
11	45.40	49.40	4.00	Rubble	
12	49.40	52.85	3.45	Rubble	
13	52.85	57.10	4.25		
14	57.10	61.40	4.30		
15	61.40	65.75	4.35		
16	65.75	69.80	4.05		
17	69.80	74.10	4.30		
18	74.10	78.45	4.35		
19	78.45	82.70	4.25		
20	82.70	87.00	4.30		
21	87.00	91.20	4.20		
22	91.20	95.55	4.35		
23	95.55	99.90	4.35		
24	99.90	104.10	4.20		
25	104.10	108.40	4.30		
26	108.40	112.65	4.25		
27	112.65	116.80	4.15		
28	116.80	121.25	4.45		
29	121.25	125.55	4.30		
30	125.55	129.80	4.25		
31	129.80	134.10	4.30		
32	134.10	138.35	4.25		
33	138.35	142.55	4.20		· · · · · · · · · · · · · · · · · · ·
34	142.55	146.85	4.30		
35	146.85	151.00	4.15		

CKP12-01

CORE BOX NUMBER	BOX FROM (metres)	BOX TO (metres)	METRES IN BOX	COMMENTS	PHOTOS
36	151.00	155.20	4.20		
37	155.20	159.65	4.45		
38	159.65	163.90	4.25		
39	163.90	168.00	4.10		
40	168.00	172.35	4.35		
41	172.35	176.50	4.15		
42	176.50	180.70	4.20		
43	180.70	184.90	4.20	—	
44	184.90	189.15	4.25		
45	189.15	193.50	4.35		
46	193.50	197.70	4.20		
47	197.70	200.00	2.30		
EOH					

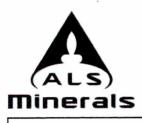




Appendix II

Certificate of Analysis

.



To: PLATINEX INC 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6 Page: 1 Total # Pages: 5 (A) Plus Appendix Pages Finalized Date: 6-JUN-2017 This copy reported on 22-JUN-2017 Account: PLAINC

CERTIFICATE SD17094862

Project: Shining Tree Gold Project

This report is for 150 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-MAY-2017.

The following have access to data associated with this certificate:

DEAN R. CUTTING	DAVID JAMIESON	JAMES (JIM) TRUSLER

	SAMPLE PREPARATION						
ALS CODE	DESCRIPTION						
WEI-21	Received Sample Weight						
LOG-22	Sample login - Rcd w/o BarCode						
CRU-31	Fine crushing - 70% <2mm						
SPL-21	Split sample - riffle splitter						
CRU-QC	Crushing QC Test						
PUL-QC	Pulverizing QC Test						
PUL-31	Pulverize split to 85% <75 um						
LOG-23	Pulp Login - Rcvd with Barcode						

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT	
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES	

To: PLATINEX INC ATTN: DEAN R. CUTTING 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

***** See Appendix Page for comments regarding this certificate *****



To: PLATINEX INC 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6 Page: 2 - A Total # Pages: 5 (A) Plus Appendix Pages Finalized Date: 6-JUN-2017 Account: PLAINC

Project: Shining Tree Gold Project

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01					
K403841 K403842 K403843 K403844 K403845		3.09 2.08 2.05 2.01 1.91	<0.001 <0.001 <0.001 <0.001 0.002	69.8 77.4	92.4					
K403846 K403847 K403848 K403849 K403850		2.09 2.12 2.00 1.75 0.62	<0.001 <0.001 0.001 <0.001 0.001							
K403851 K403852 K403853 K403854 K403855		3.04 2.97 2.71 2.36 2.63	0.001 <0.001 <0.001 0.005 <0.001	67.9						
K403856 K403857 K403858 K403859 K403860		2.43 2.32 2.01 3.12 2.91	<0.001 <0.001 0.001 <0.001 <0.001	83.0				 		
K403861 K403862 K403863 K403864 K403865		2.88 2.76 2.72 2.67 2.83	<0.001 <0.001 <0.001 <0.001 <0.001							
K403866 K403867 K403868 K403869 K403870		2.97 2.94 3.05 3.17 2.84	<0.001 <0.001 <0.001 <0.001 <0.001			 		 	 n	
K403871 K403872 K403873 K403874 K403874 K403875		2.09 1.99 2.04 2.05 0.06	0.002 <0.001 0.013 <0.001 0.520							
K403876 K403877 K403878 K403879 K403880		2.02 3.14 3.15 2.47 2.29	0.001 <0.001 0.002 <0.001 <0.001	93.1	86.6					



To: PLATINEX INC 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6 Page: 3 - A Total # Pages: 5 (A) Plus Appendix Pages Finalized Date: 6-JUN-2017 Account: PLAINC

Project: Shining Tree Gold Project

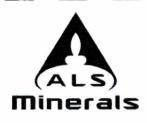
Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01	
K403881 K403882 K403883 K403884 K403885		2.55 2.46 2.64 2.13 0.94	<0.001 <0.001 <0.001 <0.001 <0.001	71.5		
K403886 K403887 K403888 K403888 K403889 K403890		3.00 3.08 2.97 2.76 2.35	<0.001 <0.001 <0.001 <0.001 <0.001			
K403891 K403892 K403893 K403894 K403895		1.01 3.10 3.13 3.19 2.95	0.001 <0.001 0.001 0.001 0.002		94.6 93.3	
K403896 K403897 K403898 K403899 K403990		1.41 2.07 1.67 1.53 0.06	<0.001 0.001 0.001 0.001 4.90			
K403901 K403902 K403903 K403904 K403905		1.50 1.58 2.48 1.84 1.91	0.002 <0.001 <0.001 <0.001 0.002			
K403906 K403907 K403908 K403909 K403910		2.30 2.73 2.81 2.86 2.92	<0.001 <0.001 <0.001 <0.001 <0.001	76.5		
K403911 K403912 K403913 K403914 K403915		2.81 2.76 2.45 2.89 3.07	<0.001 <0.001 <0.001 <0.001 <0.001			
K403916 K403917 K403918 K403919 K403920		3.24 3.03 3.17 3.16 2.76	<0.001 <0.001 <0.001 0.001 <0.001	70.7	97.1	



To: PLATINEX INC 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6 Page: 4 - A Total # Pages: 5 (A) Plus Appendix Pages Finalized Date: 6-JUN-2017 Account: PLAINC

Project: Shining Tree Gold Project

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01	
K403921 K403922 K403923 K403924 K403925		2.29 2.01 2.97 2.95 0.73	<0.001 0.013 0.040 0.015 <0.001			
K403926 K403927 K403928 K403929 K403930		3.15 2.98 3.46 3.13 3.01	0.014 0.069 0.158 0.073 0.003			
K403931 K403932 K403933 K403933 K403934 K403935		2.06 2.13 3.17 3.15 2.59	<0.001 0.003 <0.001 <0.001 0.001		98.6	
K403936 K403937 K403938 K403939 K403939 K403940		2.51 3.26 3.24 2.96 1.02	<0.001 <0.001 <0.001 <0.001 <0.001		96.8	
K403941 K403942 K403943 K403944 K403945		3.17 3.07 2.81 3.32 3.15	0.039 0.003 0.059 0.043 0.058			
K403946 K403947 K403948 K403949 K403950		2.93 3.16 3.05 2.68 0.06	0.060 0.179 0.020 0.048 0.518			
K403951 K403952 K403953 K403954 K403955		2.81 2.94 2.74 3.11 3.21	0.058 0.049 0.023 0.008 0.013			
K403956 K403957 K403958 K403959 K403959 K403960		3.17 3.00 3.21 3.08 1.83	0.007 0.038 0.007 0.003 <0.001	74.6	94.0	



To: PLATINEX INC 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6 Page: 5 - A Total # Pages: 5 (A) Plus Appendix Pages Finalized Date: 6-JUN-2017 Account: PLAINC

Project: Shining Tree Gold Project

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	CRU-QC Pass2mm % 0.01	PUL-QC Pass75um % 0.01		
K403961 K403962 K403963 K403964 K403965		1.83 2.44 3.07 3.05 2.89	0.001 0.031 0.008 0.017 0.026				
K403966 K403967 K403968 K403969 K403970		2.73 2.42 2.98 3.15 3.03	0.028 0.026 0.053 0.035 0.020				
K403971 K403972 K403973 K403974 K403975		3.18 3.31 3.15 3.02 0.05	0.014 0.011 0.009 0.006 3.17			÷	
K403976 K403977 K403978 K403979 K403979 K403980		3.21 3.12 3.26 2.99 3.14	0.046 0.008 0.016 0.005 <0.001				
K403981 K403982 K403983 K403984 K403985		3.19 3.37 2.97 2.89 2.95	<0.001 0.001 0.003 0.004 0.003				
K403986 K403987 K403988 K403989 K403989 K403990		2.79 2.45 3.28 3.20 1.42	<0.001 0.001 <0.001 0.002 <0.001				



To: PLATINEX INC 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6 Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 6-JUN-2017 Account: PLAINC

Project: Shining Tree Gold Project

		CERTIFICATE COMMENTS		
Applies to Method:	Processed at ALS Sudbury located at CRU-31 PUL-31	LABORATORY ADI 1351-B Kelly Lake Road, Unit #1, Sudbu CRU-QC PUL-QC		LOG-23 WEI-21
Applies to Method:	Processed at ALS Vancouver located a Au-ICP21	t 2103 Dollarton Hwy, North Vancouve	r, BC, Canada.	
5				



ALS Canada Ltd.

2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218 www.alsolobal.com To: PLATINEX INC 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6 Page: 1 Total # Pages: 4 (A) Plus Appendix Pages Finalized Date: 6-JUN-2017 This copy reported on 22-JUN-2017 Account: PLAINC

QC CERTIFICATE SD17094862

Project: Shining Tree Gold Project

This report is for 150 Drill Core samples submitted to our lab in Sudbury, ON, Canada on 15-MAY-2017.

The following have access to data associated with this certificate:

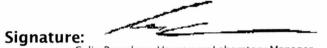
DEAN R. CUTTING	DAVID JAMIESON	JAMES (JIM) TRUSLER

	SAMPLE PREPARATION					
ALS CODE	DESCRIPTION					
WEI-21 Received Sample Weight						
LOG-22	Sample login - Rcd w/o BarCode					
CRU-31	Fine crushing - 70% <2mm					
SPL-21	Split sample - riffle splitter					
CRU-QC	Crushing QC Test					
PUL-QC	Pulverizing QC Test					
PUL-31	Pulverize split to 85% <75 um					
LOG-23	Pulp Login - Rcvd with Barcode					

	ANALYTICAL PROCEDU	RES
ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: PLATINEX INC ATTN: DEAN R. CUTTING 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.



***** See Appendix Page for comments regarding this certificate *****

Colin Ramshaw, Vancouver Laboratory Manager



To: PLATINEX INC 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6 Page: 2 - A Total # Pages: 4 (A) Plus Appendix Pages Finalized Date: 6-JUN-2017 Account: PLAINC

Project: Shining Tree Gold Project

Method Analyte	Au-ICP21 Au	
Sample Description Units	ррт 0.001	
		STANDARDS
CDN-PGMS18	0.597	
CDN-PGMS18	0.482	
Target Range - Lower Bound	0.485	
Upper Bound	0.549	
CDN-PGMS25	0.523	
CDN-PGMS25	0.495	
Target Range - Lower Bound	0.453 0.513	
Upper Bound G912-1	7.34	
G912-1	7.08	
Target Range - Lower Bound	6.85	
Upper Bound	7.73	
GPP-13	0.636	
GPP-13	0.584	
Target Range - Lower Bound Upper Bound		
LEA-16	0.507	
LEA-16	0.476	
Target Range - Lower Bound	0.470	
Upper Bound	0.532	
OREAS-904 OREAS-904	0.044 0.045	
Target Range - Lower Bound	0.041	
Upper Bound	0.049	
OxJ120	2.36	
OxJ120	2.29	
Target Range - Lower Bound	2.22	
Upper Bound	2.51	
PK2	4.94	
PK2 Target Range - Lower Bound	4.88 4.50	
Upper Bound	5.07	
opper bound	0.01	
	1	



ALS Canada Ltd.

2103 Dollarton Hwy North Vancouver BC V7H 0A7 Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218 www.alsglobal.com To: PLATINEX INC 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6 Page: 3 - A Total # Pages: 4 (A) Plus Appendix Pages Finalized Date: 6-JUN-2017 Account: PLAINC

Project: Shining Tree Gold Project

QC CERTIFICATE OF ANALYSIS SD17094862

Method	Au-ICP21
Analyte	
Units	ppm
Sample Description LOR	0.001
	BLANKS
BLANK	0.002
BLANK	<0.001
BLANK	0.002
BLANK	<0.001
Target Range - Lower Bound	<0.001
Upper Bound	0.002
	DUPLICATES
K403847	<0.001
DUP	<0.001
Target Range - Lower Bound	<0.001
Upper Bound	0.002
K403867	<0.001
DUP	<0.001
Target Range - Lower Bound	<0.001
Upper Bound	0.002
K403887	<0.001
DUP	<0.001
Target Range - Lower Bound	<0.001
Upper Bound	0.002
K403923	0.040
DUP	0.026
Target Range - Lower Bound	0.030
Upper Bound	0.036
K403943	0.059
DUP	0.061
Target Range - Lower Bound	0.056
Upper Bound	0.064
K403963	0.008
DUP	0.008
Target Range - Lower Bound	0.007
Upper Bound	0.009

***** See Appendix Page for comments regarding this certificate *****



To: PLATINEX INC 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6 Page: 4 - A Total # Pages: 4 (A) Plus Appendix Pages Finalized Date: 6-JUN-2017 Account: PLAINC

Project: Shining Tree Gold Project

Au-ICP21 Au ppm 0.001				
DUPLICATES				
<0.001 <0.001 <0.001 0.002				
0.013 0.014 0.012 0.015				
0.006 0.004 0.004 0.006				
0.028 0.026 0.025 0.029				
<0.001 <0.001 <0.001 0.002				
<0.001 0.001 <0.001 0.002				
PREP DUPLICATES				
<0.001 0.003				
0.059 0.053				



To: PLATINEX INC 20 WILLIAM ROE BLVD. SUITE 807 NEWMARKET ON L3Y 5V6 Page: Appendix 1 Total # Appendix Pages: 1 Finalized Date: 6-JUN-2017 Account: PLAINC

Project: Shining Tree Gold Project

	CERTIFICATE COMMENTS				
Applies to Method:	LABORATORY ADDRESSESProcessed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.CRU-31CRU-QCLOG-22LOG-23PUL-31PUL-QCSPL-21WEI-21				
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada. Au-ICP21				

