				DAT	E2	5th	Nov	•	19 70
Length	550	ft. Location Lady Luck #2 1	M.C.						
Bearing	245	(Cree Lake	***************************************	Но	le No.	Ni	ttet	su #1	
Dip	- 22	Mining Ltd.)	S+.	. 				2 /TT 2 TT 2
D1p			******************						
				Sto	qo		***************************************		
		Page 1		Lo	gged B	, А	R.B	4	***************************************
Depth	Core	Formation	Core Recovery		Assa	ıys			Samples
19		Overburden	RECOVERY	C	Fe.	Mo		Length	No.
13		Overburden		ou.	re.	110			
- 23		Skarn, -Brown Garnet, epidote. Minor		0.1	7 -	-			
		chalcopyrite. About 1 ft. altered							
		volcanic or intrusive. (Sampled).							
								ļ	
- 29		Volcanic, altered? may be intrusive						<u> </u>	
•		diorite, but most likely volcanic	<u> </u>						
		flow. Clots of hornblende and/or							
·		pyroxene in rock. (core not split).		ļ			ļ		
·		Some epidote but no sulfide noted.							
- 30.5		Skarn as above. (Sampled)							
.5-39.5		Granodiorite, medium grained.							
		Mainly feldspar, some quartz with							
		biotite and epidote (after horn-				-100	GGC.	-	
·		blande).		ļ	400	OF	<u> </u>		·
···········	<u> </u>	•	<u> </u>	ļ	g Q	840	OF OF		
<u>.5-43.5</u>		Skarn, as before, very little			\ \Lambda	D	-		3
		sulfides. Some epidote rich	<u> </u>	- 8	+	F1.62	BUL		3
************		sections. (Sampled)		 '		Co,			b '
• 5- 49		Granodiorite - Darker than previous,		 -	3	SG/	NES	2000	
		more mica.				-			
·									
	1 1		1	}	i		1		1

	`			DAT	TE	·····			19
Length	·	Location	**************						
Bearing	·······		***************************************	Но	ole No.	N:	itte	su #	L.
Dip	***************		***************************************	Sta	art	******************			·····
•				C.					
		Page 2		-	•				
<u> </u>	1		Care	Lo		ays			Samples
Depth	Core	Formation	Recovery			Ĺ	ļ	Length	
49 - 57		Skarn, -mainly epidote. Very little		Cu	Fe	Мо			
		sulfide. (Sampled)		Tr.	-	-			
57 - 64		Granodiorite mainly; 6" pegmatite							
		dyke between 59-60 feet.							
						ļ			
64-7 0		Skarn, as before; brown garnet.		.02	-	<u> </u>			
		Some sulfides, mainly pyrite.			<u> </u>	<u>L</u>			
		(Sampled)							
70.111.5		Granodiorite, breccia? or else dark							
***************************************		and light coloured inclusions.			ļ	ļ			
1 <u>11.5-123</u>		Skarn- Garnet plus epidote. Very		Tr.	_	_		9.5	
L <u>.1.J-12J</u>		brain- dainet plus epidoce. Very		1.	18.	1	 	3.0	
	 	little sulfide.	<u>_</u>	- 44	10.			U_	
123-132		Skarn - mainly magnetic. Greenish	C	.01	41.	1			
		mica plus feldspar. No sulfide.							
		(Sampled)							
132-136		Skarn - mainly epidote. (Sampled)	0	.07	17.	5			
1 11 11							CEES	SING	
136-142		Felsite				Q.	aov	W. 7 69	rec.
		·			3	7	0	- حي	15 3
142-173		Granodiorite - as before.			8	A.	R. B]]] [5
					8	7	DRIT	E NOV	7 \$
					18	1 /	0,01	10 S	2055
						25	GIN	1300	9
*****************	T -					1	CCCC	-	

				DATE	······			19
Length	***************************************	Location						
Bearing	······································		·H	Hole No.	Ni	ttet	su #1	*******************************
Dip				Start				************************************
		Dag. 2	······································	Stop	***************************************	***************************************	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
-		Page 3		Logged F	Ву			
Depth	Core	Formation	Core Recovery	Ass	ays	Γ	Core Length	Samples No.
L <u>73-</u> 177		Basalt dyke		Cu	Fe	Мо		
					<u> </u>	<u> </u>		<u> </u>
1 <u>77-197</u>		Granodiorite - Gray			-			
		Granite - White to Pink, only 5-7%						
		mafic. Pyrite on fractures through				ļ		
		out.		<u> </u>	-	ļ		
205 5 225	E	Cuanita			╂—	ļ		
2 <u>25.5-22</u> 6.	3	Granite			-			
226.5-233		Skarn-Disseminated MoS2 plus Chalco		0.22	2 -	-		
		pyrite thruout. (Sampled)			-		-	
2 <u>33</u> -234		Basält dyke or sill.						
2 <u>34</u> -235		Skarn. Disseminated chalcopyrite						
		and pyrite fractures. Minor MoS2.						
		(Sampled)						
					COC	CCCC.	ec.	
2 <u>35-247.5</u>		Intrusive-Gray; may be fine-grained		60	10	OVIA		
-		light-coloured basalt.		8	1 6.	OF		200
247-5-2 49		Skarn. No sulfides. (Sampled).		7		BU	LIS	Con
				8	Co	মি ম : 5 • ত চাৰ		g ⁿ
2 49 - 253		F.G. Intrusive, as above.		18		i Ni	Salas Salas	
·						2222	[
						 		<u> </u>
					1			

				DA?	TE				19
Length		Location	·········					,	
Bearing	***************************************		·····	Ho	ole No.	Ni	itte	tsu #1	
Dip		Management of the second of th		St	art				
_ ,									
				St	op				
		Page 4		Lo	gged E	y	***************************************		*******************************
Depth	Core	Formation	Care Recovery	Cu	Ass Fe	ays Mo		Core Length	Samples No.
253- 265.5		Skarn,-much magnetite. Minor		.10	51.6	-		7.5	
		dissemination MoS2. (Sampled)	C	.02	40.	8 -		5.0	
2 65.5 -2 69		F.G. Intrusives, as above.							
269.282		Skarn- Very little sulfide.(Sampled)		Tr.	-	-		3.5	
2 <u>82-289</u>		F.G. Intrusive, as above.							
289-317		Skarn, - Small amount of pyrite on		.01	-	_		6.5	
		fractures. Section from 310 to bottom contains magnetite some		Tr.		-		8.0 7.5	
-		chalcopyrite crystals. (Sampled)		.07	-	-		6.0	
317-340		F.G. Intr. Many hornblende "laths" (May be "tuff).							
340-348		Marble, narrow dark bands at core angle 20 degrees.							
348-3 54		Skarn - Disseminated chalcopyrite,		0.5		.00:	3		
-		best developed near upper contact. (Sampled).				6000 O	ES:	10 A S	
					1950	2/9	05	Ve V	8
354-360		Granodiorite.			8	A. R			8
-	-			<u> </u>	8		RITT	7	3
					3	EN	LUM		γ ⁰
	T	,	1	 	1	1,00	<u> </u>	1 200	

				DATE			19
Length	***************************************	Location ·				,	
Bearing _	***************************************		MIST (MINA) (100) 100-	Hole No.	Nit	tetsu #1	<u> </u>
Dip			······································	Start		······································	
		***************************************		Stop	····		
		Page 5		Logged By	<i>7</i>		
Depth	Core	Formation	Core Recovery	Assa	ıys	Core Length	Samples No.
360-363.5		Skarn - (Sampled)	+-+				
3 <u>63.5-3</u> 69.	5	F.G. Intr., as above.					
3 <u>69.5-374</u>		Granodiorite					
374-382		F.G. Intr., as above					
3 <mark>82 - 3</mark> 84		Skarn - not split.					
384-418		Marble, grey to white, some skarn in narrow zones.					
18-421		Skarn. (Sampled)					
21-425		F.G. Intr.					
25-426		Sugary marble and skarn.		36 Q	OFE	SS VINC	
26-442		F.G. Intr.		S A		U LLIS	Good
44 <u>2-4</u> 79		Granodiorite - dark gray. 6" dyke at 474'.		8	トイン	1/6/	p ^(g)
79-482		F.G. Intr.					
							-

				DATE				19
Length		Location					,	
Bearing	***************************************			Hole No.	. Ni	tte	su #1	
Dip	***************************************		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Start	***************************************	··	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
•		· · · · · · · · · · · · · · · · · · ·	······································	Stop	***************************************			
		Page 6		Logged I	Ву			
Depth	Core	Formation	Core Recovery	Ass	says		Core Length	Samples No.
				Cu	Fe	Мо		
82-486		Granodiorite	<u> </u>		-			
86-502		Skarn - mainly epidote with some		01	12.1	5 -	5.5	
		magnetite. (Sampled)				4 -		
				05	21.0	0 -	3.0)
502-507		F.G. Granite or Felsite						
-					ļ	<u> </u>		
507 - 545		Skarn in fault zone. (only 15 feet	<u> </u>	05_	4.1	8 -	5.0	
		recovered, mainly as pebbles) Some		Tr.			9.0	
		magnetite plus disseminated pyrite a	nd		ļ			
		chalcopyrite.4" to 6" gouge at 536 (Sampled)	ft.					
54 <u>5-550</u>		Felsite or granite, as above.				· ·		
				100	COCC EFS	Sign		
		End of Hole 550 *		\$ 8 °	ROV	N _C		
				8/			1 3	
•				A. F	₹. B		5 1	
-				1 / 0	BRIT	3/2	1	
				EX	VC.		10000	
		,		3	פניפים	05000		
					ļ			
					<u> </u>			
	_				<u> </u>			
			1 1			l		

	•			DA'	ге2	25th	Nov	ember	19 70
Bearing	275	O Location Lady Luck #2 (Cree Lake M		Ltd.) ole No.	N:	itte	tsu #	2
Dip	- 4								
		Page 1			-	by			
Depth	Core	Formation	Core Recovery		Ass	ays		Core Length	Samples No.
				Cu	Fe	Мо			
0 <u>-8</u>		Overburden	-	-					
8-11		Fine-grained Intrusive.							
11-31.5		Skarn, mainly garnet; no sulfides		Tr	_				
31.5-47		F.G. Intrusive							
4 <u>7 -49</u>		Skarn-mainly chlorite and epidote. Sheared and brecciated.				WE E	ecce ESS	ere ere	
4 <u>9-59</u>		F.G. Intr.			\$Q	००	OF OF		Se co
5 <u>9-67</u>		Granodiorite.			7	R.	BU NTIS	LIS LIS N	
67-69.5		Skarn			8		ود روود	المراد المراد	<i>.</i>
6 <u>9.5-95</u>		F.G. Intr narrow skarn at 75'							
95-111		Skarn, except for narrow marble band, at 105-106'. Disseminated		08	<u>-</u> .	047		2.0 6.5	
		chalcopyrite throughout but most in green sections. (Sampled)							
									
	_		 	-					

		·		DA1	TE				19
Length	······································	Location						,	
Bearing .	************************		·····	Ho	ole No.	N	itte	tsu #	2
Dip				Sta	art	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			***************************************
			······································	Ste	op	*************		·	11. C 0 / 1 C C 11 C C 11 C C 11 C C 11 C C C C
		Page 3		Lo	gged B	у			
Depth	Core	Formation	Care Recovery		Ass	ays 		Core Length	Samples No.
				Cu	Fe	Мо			
2 <u>86-327</u>		F.G Intr diorite in places.				-			
327-3 45		Skarn, as above. Good chalcopyrite		Tr.	-	-			
		dissemination in first two feet the)						
		very little. (Sampled).							
3 <u>45-35</u> 4.		Granodiorite							
 3 <u>5</u> 4 <i>-</i> 355		Skarn plus marble.							
J <u>J4-JJJ</u>	1	Skalli plus maible.				<u> </u>			
3 <u>55-</u> 400		F.G. Intr.			COCC.	CCCC FE	55/ ₇	6	
				A	(C)	000	VINC		
4 <u>00-402</u>	<u> </u>	Shear zone at core angle 45-55			1	<u> </u>	F	1.8	
		degrees.		8	A. 1	R. В	UII	is }	
		<u> </u>	`	Š	Ц,	BRIT	10.3	7	
4 <u>02 -</u> 409		F.G. Intr.		7/	20	٥٢٥	M;		
					935	C	4	Or Part	
4 <u>09-418.5</u>		Granite - with some epidote, pink							
		to white coloured rock.							
418.5-423		F.G. Intr.							
							<u> </u>		ļ
423 - 425	}	Granodiorite - coarse-grained, with		02		175			
-		moly and pyrite dissemination.			-				
42 6 - 439		F.G. Intr.							
				· · · · · · · · · · · · · · · · · · ·					
	 								
	ı		l İ	ł	í	I	l	I	1.

				DAT	re	·-····································	······································		19
Length	······································	Location	*********						
Bearing	***************************************		***************************************	Ho	ole No.	Ni	ttet	su #2	: •
Dip	*************************			St	art	***********	········		
			•••••••••••••••••••••••••••••••••••••••	St	op	***************************************	····		
		Page 4	*****	Lo	gged E	3 y			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Depth	Core	Formation	Core Recovery		Ass	ays		Core Length	e Samples No.
`					Fe	Мо			
439-444		Granodiorite, as above. (Sampled)		04_	- _	34			
444 =457		Granodiorite- as above, no sulfides 6" Skarn at 447".							
457 - 459		Skarn, Sheared(?), some magnetite							
		but mainly epidote and garnet. (Sampled).				~,60	CCC.		
		(oumpied):			NO Q	DY!	SSI		
459-462		Granodiorite, as above.		- 8		84	OF	1	
4 <u>62 -466</u>		Skarn, - (Sampled).		9	7	ER	BUL TIC	 /	8
466-475		Granodirotie - coarse-grained.			200	WG	N.		1
		Much hornblende and mica.					35000		
4 <u>75-49</u> 0		F.G. Intr.						<u> </u>	
490-503		Skarn - Very little sulfide noted.		Tr	-	-			
		C. Gr. diorite 454-497 (Sampled)							
503-51.5		Granodiorite, mainly C.G.					<u> </u>		
515-523		Diorite and pink granite. 6"							
		Basalt at 518'.							
	1				-				
	t I	•	l :	i	l	ł	I	1	١ .

				DATE	······································	** ************************************		19
Length _	**************************************	Location	174486707mm Part 234				,	
Bearing	************		***************************************	Hole No.	Ni	ttet	su #2	******************************
Dip			***************************************	Start	·*************************************		I + 1 + 0 * 7 * 0 * 9 * 1 * 1 * 1 * 1 * 1 * 1 * 1 * 1 * 1	***************************************
		•	• .	Stop			,	·
		Page 5	***************************************	Logged By	у	······································		addaaatt ookky koker roger orgy def his
Depth	Core	Formation	Core Recovery	Assa	ays 		Core Length	Samples No.
				Cu	Fe	Мо		
23 - 579		F.G. Intr. some fracturing with						
		interstitial calcite.						
5 <u>79-579.5</u>		6" Fault Zone; Core angle 45 degrees						
5 <u>79.5-</u> 625		F.G. Intr. as above.						
25-628		Diorite- coarse grained, sheared.						
28-631		Skarn - No sulfides. Slightly						
		sheared. (Sampled).		SCO.	061	SSI	PAR	
31-636		Diorite - as above.		12	84	OF	11/2	1
36-644		Shear or Fault in Diorite; shearing		7	BF	ITISI		S.
		and crenulations at C.A. 35-40		8	Col	UMO	1	ş ^r
		degrees.		-	ZYG	INE	CONO.	
44-ó52		Diorite.						
		T. A. C. W. 1 C. C. C.						
		End of Hole 652						
		•						

	,			DAT	re 26	th l	love	nber	19 70
Length	450	ft. Location Lady Luck #2	M.C.					,	÷
Bearing .		75° (Cree Lake Mining Lt	:d.)	Ho	ole No.	Ni	ttet	su #3	
Dip	- 3	30°		Sta	art				
	*********************		······································						199 199 - DEA - CERROL C - DEB - C - DE - DE
•			,	St	op	***************************************			
		Page 1		Lo	gged B	y	A.R.I	3 .	
Depth	Core	Formation	Core Recovery		Ass	ays	T	Core Length	Samples No.
0-18		Overburden		Cu	Fe	Мо			
18-40.5		Granodiorite, varying grain size							
		from medium to coarse. Jointing (or							
		foliation) at C.A. 45 degrees to	I						
		50 degrees. Hornblende in "clots".							
		Epidote concentration in two							
		"fractures" at 23' and 37'.							
				ļ			<u> </u>		
40 <u>.5-42</u>		Fine-Grained Intrusive, with horn-		<u> </u>					
		blende "laths" as phenocrysts.							
		Layering not apparent, joints at					seco		
		varying C.A. Quite massive.			4	OF	ESS		
		. •		<u> </u>	100	Q.P	DVIN		.
42-45.5		Granodiorite	ļ 	<u> </u>	y _		OF	7.	8
					A			LIS	3
45.5 - 48		F.G. Intr., as above.	ļ	ļ	8/	معلا	RITIS	18/	A P
					3	EA.	UM	200	1
48 - 173		Granodiorite, variable grain-size		<u> </u>		وحود	INE	2000	,
·	ļ	and composition. May be, in part,	ļ		ļ		<u> </u>	ļ	
 		altered F.G. Incr. Fractures from							
	-	123 to 128, filled with calcite, at		ļ	ļ				
	<u> </u>	C.A. 20 to 50 degrees; F.G. Int.		ļ	ļ	ļ			
-	ļ	from 165 to 169.		ļ	ļ	ļ			
	<u> </u>		ļ	<u> </u>	ļ		ļ	<u> </u>	
17 <u>3-181</u>		Skarn plus Granodiorite. Mineralize thruout with pyrrhotite and chalco-	d	.36	29.3	-	 		
	 	pyrite plus magnetite. Sulfides 5-	 	 	 				
	 	8%. Magnetite 15-25%. (Sampled).	 	 	 	 		 	
		on. Inductice 13-23%. (bampled).		 				 	
	1			 		<u> </u>		 	
									•

				DA'	ΓE			***********	19
Length	***************************************	Location	***************					,	
Bearing	***************************************		····	Ho	ole No.	in	ttet	su #3	}
Dip	***************************************			St	art	······································	•••••••		
·				S+	on				
		Page 2			•				
Depth	Core	Formation	Core	<u> </u>		ays		Core	Samples
————	Core	romation	Recovery	Cu	Fe	Мо		Length	No.
181-192		Granodiorite, as above. Calcite-							
		filled fractures at 190' at C.A.							
		20 degrees.							
192-192.5		Diorite. (may be shear zone.)				100	FES	Sign	
·		Sulfides as above. (Sampled).		ļ	1	2	ROV	SION	
				ļ	8	1	` 0	F	7, 3
192.5-203		Granodiorite (as above).		<u> </u>	1 8	Α.			s
					8	1	DRIT		7 8
203-217		F.G. Intr. no hornblende laths.			3		٥٤٥		2000.
						95	VGII	20000	
2 17 - 229		Granodiorite, as before.			<u> </u>	-			
229-23 4		Skarn plus altered diorite. Some		Tr	-	-			
		basalt with epidote at start of							
		section. No sulfides noted.							
		(Sampled).							
234-237		Marble with minor garnet. (Sampled)							
237-239		Skarn, as above. (Sampled).		03	-				
	ļ			ļ	ļ	ļ	ļ		
239-244		F.G. Intr. or basalt. Much epidote	<u> </u>		 	 	ļ		
		near contact with skarn. (Some			-	 	ļ		
		s lit core here).	 		 	 	 		
0// 005		F.G. Intr. and/or basalt. Small	ļ		 		 		
2 <u>44-295</u>					 	-	 	<u> </u>	
		amount of hornblende as laths.			 	-	-	ļ	

				DA	TE		***************************************) / / /	19
Length	***************************************	Location						÷	
Bearing	*** (.*******************			н	ole No.	Ni	ttets	su #3	·····
Dip			********************	St	tart				DESCRISSORS 2004 DO-17 CO 100 DE (ED.
•				_			· ·		
			***************************************	St	top	***************************************			******************************
		Page 3		L	ogged B	у			
Depth	Core	Formation	Core Recovery		Ass	ays	1	Core Length	Samples No.
				Cu	Fe	Мо	1	1208	1
244 - 295 (C	ont	Some calcite stringers.							
295-300		Shear zone in F.G. Intr. Shearing							
		at C.A. 35 to 50 degrees but contact			<u> </u>		<u> </u>		ļ
		is 65-70 degrees.	ļ		<u> </u>		<u> </u>	<u> </u>	
	ļ		ļ		<u> </u>	ļ	ļ	 	<u> </u>
300-307		F.G. Intr., as above. Becoming			 	3.4	 	ļ	
		porphyrtic near bottom of section.			-	 	 		
307-313		Shear Zone? Greenish altered rock,		-	 		 	 	
		with epidote well developed at 313				COCC	PCCOC.	Pe _e	
_		feet. Similar to 295-300.			SON CONTRACTOR	10%	OVIN	RVS	
					8 2	4.	OF	4/4	8
13-378.5		Porphyry, fine grained altered and			A.	R.	BUL	LIS	3
		bleached; Carbonate alteration			<i>z</i> /	l RE	71.00		\$
	<u> </u>	thruout. Much brecciation of core			8		UME'	700	
		from 340 to 350 feet.	<u></u>		79	6.0	NE	2000	<u> </u>
70 5 200	-				ļ	-	 	 	
7 <u>8.5-382.</u>	P	Skarn, epidotized basalt (or F.G. Intr.) Some disseminated pyrite.			+		-	 	
•		Intr.) Some disseminated pyrite.		-	1	-	 	 	
382.5-400.	5	F.G. Intrusive, fractured and	1						
		jointed.							
400.5-405		Granodiorite, coarse-grained.	 		-		-	<u> </u>	
				-	+		 	 	-
. *		Disseminated moly and as "blebs".			-	 		-	
					 			 	
			1	 		 	+	+	+

				DATE	***************************************	******************************	***************************************	
Length		Location	************					
Bearing	************************			Hole No.	1	Nitte	etsu i	/ F3
				Start				·*···
•				CA				
				-				(
		Page 4						
Depth	Core	Formation	Core Recovery	Ass	ays	L	Length	Samples No.
05-413		F.G. Intr. or basalt (as above)						
13-415		Granodiorite, some epidote and MoS2.						
15 - 450		F.G. Porphyry, as before. Carbonate						
		alteration thruout. Core fractured						
•		and broken thruout.		· :	ļ			
•								
		End of Hole 450'			0000	06000 ESS	Code	
	1			- 000	0	ESS		6
				8 ~	4.	OF	7	
	-				. R.	ви	LLIS	25
				8	C	RITIS	1 P	3
				1	EA	K UM		<i>p</i> ⁰ .
						GINS	100 gg	
		· ,						
					-			
	 							
	 				ļ			

				DATE	26t	n No	٧.	19 70
Length			M.C.					
Bearing _	275	o (Cree Lake Mining	Ltd.)	Hole No	. N:	itte	tsu #	4
Dip	- 4	15°		Start				
				Stop	***			
		Page 1		Logged 1				
Depth	Core	Formation	Core Recovery	As:	says	1	Core Length	Samples No.
0-15		Overburden						
15-47		Granodiorite, core fractured and						
		broken.						
/7 117							<u> </u>	
4 <u>7-117</u>		F.G. Intrusive, with hornblende laths, some white phenocrysts.			 		<u></u>	
 		latins, some write phenocrysts.			 			
117-129.5		Granodiorite, appears slightly	. 1					
		sheared with calcite "stringers"						
		at 117'.						
····			<u> </u>					
129.5-170		F.G. Intrusives (as above).			COSE I	2000.	CAEC	
170-224.5		Diorite and/or Granodiorite.		80	0.0	OT N		6
1/0-224.5				8		OF	''''	3
	 -	Variable gr. size, color and composition. Foliated at C.A. 40'	1	- B A			1.15	3
				8	Co	RITIS LUM	10	8
		Some calcite filled fractures.		8	EN	FINE	E 8-00	<u>0'</u>
224-229		F.G. Intr.			35	SIN	000	
229-234		Shear Zone?. Diorite or F.G. Intr.						
i		well foliated or sheared at C.A.						
		35-45 degrees. Some epidote.						
234-245.5		F.G. Intr.			+			
					+			
:					 	ļ 	<u> </u>	

·				DAT	`E		···		19
Length		Location	1-20					•	
Bearing _	***************************************		·····	Но	le No.	N:	itte	tsu #4	4
Dip			·	Sta	art		················	a	***************************************
-				Sto	a rc	*****************	-2000,0000,000,000,000		
		Page 2							
	Core		Core			ays			Samples
Depth	Core	Formation	Recovery	Cu	Fe	W.		Length	No.
245.5-250.	5	Skarn. Much epidote and some garnet		Cu Tr	re	Mo			
	-	No sulfides noted. (Sampled).							
2 <u>50.5-2</u> 65.	5	Marble, massive, only slightly							
•		garnetized.				ļ			
265.5-278		Clearer Correct and antitate to 0001		.05	ļ			3.5	
		Skarn. Garnet and epidote to 266' then all green skarn or altered F.G.		.01		.054		10.0	,
		Intr. with much epidote. Some							
		disseminated chalcopyrite. (Sampled)				-000	SIO		
					000	EE.	Sio	6	
78-307.5		F.G. Porphyry, very similar to F.G.			2/	201	INC	W.S.	
-		Intr. with hornblende laths, but phenocrysts		8	_		F	7. 3	.,
	.	phenocrysts here/are very apparent. Carbonate		8	Α.		ULI	IS .	·
		alteration may account for this.		8	H	BRIT		1 30	
07.5-323		F.G. Intr.	· · · · · · · · · · · · · · · · · · ·		36			, ji	
07,5-525		r.G. Incr.		<u> </u>	-	<u> </u>			
323-328		Altered zone in F.G. Intr. or dark		. 02	-	_			
		skarn, with disseminated chalcopyrit	е			<u>L.</u> .	<u> </u>		
		plus pyrite thruout. Very low grade	•		<u></u>				
		(Sampled).				ļ			
328-3 48		34 1			ļ				
J20-J40		Diorite, medium grained appears sheared at C.A. 35-45 degrees.							
						ļ			
				ł	Į.			1	,

				DAT	ΓE				19
Length	***************************************	Location	······································						
Bearing _			***************************************	Ho	ole No.	Ni	ttet	su #4	**110**********************************
Dip	······································		***********************	St	art				
		,		St	op				,,,,
		Page 3		Lo	gged B	Ву			
Depth	Core	Formation	Core Recovery			ays		Core Length	Samples
				Cu	Fe	Мо			
348-352		Granodiorite, jointed and fracture	d	ļ		<u> </u>			
52-362		F.G. Intr. broken and brecciated,							
		many feldspar stringers at C.A.	_	ļ		<u> </u>	ļ		·
,		35-40 degrees.	 			-			
62-367		Skarn, some altered F.G. Intr. and some garnet-epidote rock. Fine,		02	-				
		disseminated pyrite and chalcopyri	te						
		thruout. (Sampled).				1000	CES	10/	
367 - 369		F.G. Intr. or basalt.		-	i de la constantina della cons	2/	ROV	No.	
69-370		F.G. Intr., altered with dissemina	ted	-	3			JLLI	
		chalcopyrite and pyrite. (Sampled)	1		8	1/9	DRIT OLU	1818/	and the second
70 - 379.5		F.G. Intr., as above.				200	GIA	22000	
79:5 - 383		Skarn, with garnet and calcite.		.02	-	-			<u> </u>
		Chalcopyrite and pyrite finely			İ				
		disseminated. (Sampled).							
83-397		F.G. Intr., with some fine hornble	nde						
		"laths" and phenocrysts.							
97-400		Diorite.						-	
				-		-			

				DATE		***************************************		19	···
Length	·	Location	***************************************			•			
Bearing	.64			Hole No	. N	itte	tsu #	4	
Dip	•••••••••••••••••••••••••••••••••••••••			Start		····	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************	
				Stop	***************************************				
	-	Page 4							
	l _c	_	Core		says			Samples	
Depth	Core	Formation	Recovery		Ţ <u> </u>		Length	No.	
00-409	11	F.G. Intr.			 	ļ			
	1 1				<u> </u>	ļ			
<u>9-413</u>	1	Diorite							
					-				
3-417	1 1	F.G. Intr. with minor Diorite.				 			
7 (20	-	Classes							
7-420	+ -	Skarn.							
20-517	11	F.G. Intr. and/or diorite.			 	ļ			
.0-317		r.G. Incr. and/or district.			occo.	ESS	Cees O.S.		
7-523	1	Granodiorite, light coloured,		, de		$I \land VI \land$		8	
	1 1	medium to coarse grained.		A A	~	OF	6/4	3	••••
		mediam to tourse started.		3			LLIS	3	
7-550		F.G. Intr.		8	C	RITIS	14.7	A ³	
				3	·EX	KUM	S. S. A	p ^p	
					25.0	INE	0000		
		End of Hole 550.5							
	1								
						ļ			
						-			
						<u> </u>			
		·			+	<u> </u>			
	-			-					
·	+								
	1					 			
	1	The control of the co			1	 			
							ļ		

•			_	DAT	re		······································		19
Length	c	(Cree Lake Mining) Ho	ale No	N:	itte	tsu #	5
Dip	C		***************************************						
		Page 1			•				
Depth	Core	Formation	Core Recovery		As	says		Core Length	Samples No.
				Cu	Fe	Мо	<u> </u>		
0-8		Overburden					2000	ccca	
						COC	DEE	5S/0	(See
8-10		F.G. Intr., or basiat.				12	880	INCE	T. E
					,				7 3
10-29.5		Diorite, coarse-tromedium grained.			200	A.		ULL	S
•					,	1	co,	HSH A/S	<i>J</i> ⁶ '
29.5- 54.0		Diorite, fine grained.				300	1	W. E. S. V.	2000
							GE 233	2000	
54-67.0		Altered zone in fine-grained		.02	_			7.0	
		diorite (?) Pyrite, MoS2 and		.04	_	09		3.0	
		chalcopyrite disseminated thruout							
		with concentrations from 60-64 fee	et.						
		(Sampled).							
67.0- 68.0		F.G. Intr., not split, with fine							
		sulfide disseminations.							
						ŀ			
68.0-71. 0		F.G. Intr., altered as above with		05	-	013			
		disseminated sulfides thruout.							
		(Sampled).							
71.0-78.0		F.G. Intr. no sulfides noted.							
-:-									
7 <u>8.0-</u> 95.0		F.G. Intr. minor disseminated		.02				11.0	
							<u> </u>	<u> </u>	
****		sulfides, with some light-coloured	1	01	-	<u> -</u>		7.0	
						<u> </u>			
	1		1			ļ	ł	ı	ŀ

				DAT	re	***************************************	***************************************	*************************	19
Length	*************	Location	******************************						
Bearing	***************			Ho	ole No.	······································	Nitt	etsu	<i>‡</i> 5
Dip	······································			Sta	art		. 		
		·		Sto	o p	H			
		page 2		Lo	gged E	у			,
Depth	Core	Formation	Core Recovery		Ass	ays		Core Length	Samples No.
				Cu	Fe	Мо			
78.0 - 96.0		(Cont.) granodiorite and/or granite.		,02				11.0	
-		Much epidote in lower half of		<u> </u>					
		section. (Sampled).		.01	-	_		7.0	
6.0-98.0		F.G. Intr.							
•							-22-		
8.0-100.	b	Altered zone and skarn, with sulfid	es	<u> </u>		COCE	ESS	CC CO	
		disseminated thruout.			80	\$	ESS OVIA	K S	
					3		OF	1 / L	S.
100.0-125		F.G. Intr., may be in part, diorite			§ A	R.	BUI	LIS	3
					3 1			-	8
25-130		Fault area? Broken core may be due			3	X	UME		P
		to drilling. Rock as before but			7	E'G	INE	2000	
		with some epidote.	1					1	
		•							
130-163		F.G. Intrusives and/or diorite.							
(0.177					ļ	ļ			ļ <u></u>
.63-177		Altered F.G. Intr. disseminated	<u> </u>	01	-	-		<u> </u>	
	 	chalcopyrite thruout, with epidote		 	-		 		ļ
		developed. (Sampled).		<u> </u>		 	ļ	<u> </u>	
77-188		F.G. Intr., as above.							
.88 - 193		Skarn, mainly garnet		Tr.	-				
		Contact at C.A. 40 degrees. Very	 	 ** •	- -	 _	<u> </u>	 	
		little sulfide noted. (Sampled).							
 193 - 197		Diorite.							
L/J-L2/		DIOLICE.	1	ļ	1	1	ł	1	1

•				DAT	`E				19	
)/(Location								
Bearing _	······································			Ho	le No.	N	itte	tsu #		
Dip				Sta		·***				
				· ·						
		•								
	<u> </u>	Page 3	Core	Lo.		y ays				
Depth	Core	Formation	Recovery	ļ				Length		
			<u> </u>	Cu	Fe	Мо		,	<u> </u>	
197-215.5		Skarn, as above with more epidote.		.03	-	-		10.0		
		(Sampled)		Tr.	-			1.5		
215.5-217		Diorite.		-		 				
223,3 22,									·	
217-233		F.G. Intr., with narrow skarn zones	,							
		with disseminated pyrite and chalco								
		pyrite in certain narrow zones that		ļ	<u> </u>	1000	ccca			
	ļ	appear to be faults.		ļ	000	601	ESS	100		
-				ļ	1 P	18	OVI	cy //	8	
233-285		F.G. diorite with medium grained			S A	R.	BII	-LIS	3	
***************************************		sections. Some epidote developed on fractures.			3 1				<i>\$</i>	
		On fractures.			8		OME		b	
285-287		F.G. diorite and/or intrusive:			9,	25°	INE	3000 00°		
203-201		Epidote developed.								
										
287-363		Diorite, medium to fine grained.								
										
363-366		Diorite, (may be fault zone?)								
356-389		Diorite, as before, but more								
		fracturing.		ļ						
389-400		F.G. Intrusives (4 feet core lost								
		here due to grinding).								
										
		End of Hole 400 '								
	1		I	l	l	•		l	,	

Length 400 ft. Location Lady Luck 2 17 C. Bearing 90 degrees Hole No. Nittetsu #6 Dip -65 ° Start Stop Page 1 Logged by A.R.B. Depth Core Formation Core Assays Core Samples Recovery Length No. Cu Fe Mo O-16 Overburden. 16-71 Diorite, fine-tomedium grained; broken to sheared in narrow zones than contain disseminated-to-platy pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. OESS 76-87 Diorite, as from 16-71 feet. AR BULL S 87-88 Sheared and altered diorite, SHITL SHITL Shearing at C.A. 45 degrees. Workstart Sheared zones Some small drag folds folds Folds Sheared zones Some small drag folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds Folds					DAT	E 2	6 No	veml	per	19_70
Bearing 90 degrees Dip -65 Start Stop Fage 1 Core Formation Depth Core Formation Cu Fe Mo O-16 Overburden. Diorite, fine-tomedium grained; broken to sheared in narrow zones than contain disseminated-to-platy pyrite and minor chalcopyrite. T1-76 F.G. Intr. and/or diorite. T6-87 Diorite, as from 16-71 feet. A R. BULLIS Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag	Length	400) ft. Location Lady Luck *	2 17.0			•			
Depth Core Formation Care Recovery Length No. O-16 Overburden. 16-71 Diorite, fine-tomedium grained; broken to sheared in narrow zones than contain disseminated-to-platy pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. 71-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite in sheared zones. Some small drag			•			la No	Ni	Lttei	su #6	5
Page 1 Logged By A.R.B. Depth Core Formation Recovery Length No. O-16 Overburden. Cu Fe Mo O-16 Overburden. Diorite, fine-tomedium grained; broken to sheared in narrow zones than contain disseminated-to-platy pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. 71-83 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite in sheared zones. Some small drag			•			16 1100	, 	***************************************	. 1 - 7 - 3 (* 1 - 3 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	
Page 1 Logged By A.R.B. Depth Core Formation Cure Recovery Length No. Cu Fe Mo 0-16 Overburden. 16-71 Diorite, fine-tomedium grained; broken to sheared in narrow zones than contain disseminated-to-platy pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. 71-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag	Dip	-03)*************************************	Sta	.rt	·····	······································	., ., .,	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Page 1 Logged By A.R.B. Depth Core Formation Cure Recovery Length No. Cu Fe Mo 0-16 Overburden. 16-71 Diorite, fine-tomedium grained; broken to sheared in narrow zones than contain disseminated-to-platy pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. 71-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag					Sto	a	• • • • • • • • • • • • • • • • • • • •	·· ····· ·······		
Depth Core Formation Core Recovery Length No. Cu Fe Mo O-16 Overburden. 16-71 Diorite, fine-tomedium grained; broken to sheared in narrow zones than contain disseminated-to-platy pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. 71-87 Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag			Page 1							
Depth Core Formation Recovery Length No. Cu Fe Mo O-16 Overburden. 16-71 Diorite, fine-tomedium grained; broken to sheared in narrow zones than contain disseminated-to-platy pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. 76-87 Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag		, -			Lo _i					
0-16 Overburden. 16-71 Diorite, fine-tomedium grained; broken to sheared in narrow zones than contain disseminated to platy pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. 76-87 Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag	Depth	Core	Formation			Ass	ays			
Diorite, fine-tomedium grained; broken to sheared in narrow zones than contain disseminated to platy pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. 76-87 Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag	•				Cu	Fe	Mo			
broken to sheared in narrow zones than contain disseminated to platy pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. 76-87 Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag	0-16		Overburden.							
broken to sheared in narrow zones than contain disseminated to platy pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. 76-87 Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag										
than contain disseminated to platy pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. 76-87 Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag	16-71		Diorite, fine-tomedium grained;							
pyrite and minor chalcopyrite. 71-76 F.G. Intr. and/or diorite. 76-87 Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag			broken to sheared in narrow zones							
71-76 F.G. Intr. and/or diorite. 76-87 Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag			than contain disseminated-to-platy	ļ						
76-87 Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag			pyrite and minor chalcopyrite.					<u></u>		
76-87 Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag		1_1					-066	cccc	-	
Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag	71-76		F.G. Intr. and/or diorite.			100°C	OF	ESS	048	
Diorite, as from 16-71 feet. 87-88 Sheared and altered diorite, shearing at C.A. 45 degrees. Some of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag						(Q	8 th	OF		
Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag	76-87		Diorite, as from 16-71 feet.			Z	<u> </u>			-
Sheared and altered diorite, shearing at C.A. 45 degrees. 88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag		1			- 3	7			1	\$
88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag	87-88	1 1	Sheared and altered diorite,			8 1	Co	UMG		δ ⁰ '
88-118 Zone of alteration in diorite with narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag	***************************************		shearing at C.A. 45 degrees.	ļ		8	1 ///		3000	
narrow bands of skarn; chalcopyrite pyrrhotite plus magnetite in sheared zones. Some small drag							يوو	יפפפפי	19°	
pyrrhotite plus magnetite in sheared zones. Some small drag	88-118		Zone of alteration in diorite with	ļ					<u> </u>	
sheared zones. Some small drag			narrow bands of skarn; chalcopyrite	ļ						
folds.	·				ļ					
		1 1	folds.		ļ			<u> </u>		
		}		 				<u> </u>		
118-187.5 Diorite, as before.	118-187.5	5	Diorite, as before.							
187.5-281 Marble, with some epidote and	197 5-291		Marble with some epidete and	<u> </u>						
187.5-281 Marble, with some epidote and garnet near contact. Quite massive	101.7-201	+		<u> </u>			-	<u> </u>		
thruout, with occassional dark		1-1]				-		
parting. Marble has small "dyke"		1-1					<u> </u>		 	
or parting of F.G. Intrusive,		11		 						
(basalt) from 242-243.		1-1								

		·		DAT	re		***************************************	*********************	19		
Length		Location	41375141766644444								
Bearing _	***************************************		*****************	Ho	ole No.	N	litte	tsu #	¹ 6		
Dip			11 1 100 00 1 7 1 4 4 4 5 1 4 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	St	art	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		#	· ;		
		•	· · · · · · · · · · · · · · · · · · ·	St	ор	***************			***************************************		
		Page 2.		Lo	gged E	By	····				
Depth	Core	Formation	Core Recovery		Ass	ays		Core Length	Core Samples agth No.		
				Cu	Fe	Мс	<u>, </u>				
2 81 - 304		F.G. Intrusive, hornblende "laths",									
		some feldspar phenocrysts.		ļ			-	 	<u> </u>		
3 04 - 3 0 9		Marble									
3 09 - 315		F.G. Intrusive, basalt, greenish	_		<u> </u>		<u> </u>	<u> </u>	<u> </u>		
		in hue and no hornblende "laths".		<u> </u>	<u> </u>	-60	tete.				
				ļ	750		SSI	4 / L			
315-324		Marble. Fault? at 323 feet.		ļ	JOQ.	280	NINC	1			
						-	OF .		3		
324-334. 5		F.G. diorite, broken and fractured		3	Α.		BUL		3		
		thruout.		1		CO,	UMG		<u> </u>		
*			ļ	<u> </u>	3	We !	10.553	10 00	<u> </u>		
334.5-33 6	.5	Marble, appears sheared and contort	ed	-		232	NA	100	<u> </u>		
		on contacts at C.A. 40 degrees.	1			ļ					
3 <u>36.5-341</u>		F.G. Diorite, as before.									
3 <u>41 -343</u>		Marble and Skarn, as above.									
					ļ						
3 <u>43-347</u>		F.G. Diorite, as above.					-	 			
3 <u>47-353</u>		Skarn; garnet mainly with fine,		03	_			3.0			
		disseminated chalcopyrite and		03	-	 -		3.0			
		pyrite thruout. (Sampled).				-	-				
353-400		Diorite, medium-to-fine grained,									
-		with many fractures and narrow faul	zoń	es.							