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Diamond Drilling

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Area Maun Lake

Report № 12

Work performed by: New Athona Mines Ltd.

Claim Nº	Hole NQ	Footage	Date	Note
KK 7952	S-1		Sept/55	
	S-5		Sept/55	
	S-6		Sept/55	
	S-7		Sept./55	
	S-8		Sept-Oct/55	
KK 7955	S-2		Sept./55	
	S-3		Sept/55	
	S-4		Sept/55	
	S-9		Oct/55	

Notes:

Dip Tests			Property Newsan	Hole Number	s. 1				
-	At 300 Ft. 32 ⁰		At O'Sullivan Lake	Dip310		- 44			
At300			Claim No. 75 KK 7952.	Length. 315		145 145 145			
At	Ft		Working Place No. 1 Prospect	BearingDae					
At	Ft		Baseline Footage 0 1 62.58 N	Elev. Collar4987	0				
At	Ft		Baseline Offset 173.01 E	Horiz. Trace		31			
At	Ft,		Date Started Date Aug. 31; 1955	Vert. Trace		77			
:			Date Completed Sept. 3, 1955	Date LoggedSept	. 3, 1955	27 E			
FROM	10		DESCRIPTION		SAMPLE NUMBER	ASSAY			
0	4.0	Ocaton							
	4.0	Casing							
6.0	5.0	Quartz porpyry	with prominent quartz phenocryst	s in a dark					
		silicous matri	x - possibly some pyrrhotite - ch	alcopyrite		 			
		mineralization	le		5010				
			4.0 - 5.0 (1.0)		0012	TR			
-									
5.0	17.1		fine grained greenish black with	•					
			on. Well fractured but with no		•	<u> </u>			
		_	of porphyry at 10 and 15 feet. F	- •					
		_	oured sulphide possibly arsenopyr	-					
			- chalcopyrite scattered througho	nt the section,					
		particularly			6163				
			5.0 to 8.5 (3/5)		0013	.21,			
			8.5 - 12.5 (4.0)			105			
			12.5 - 17.1 (4.6)		0015	.02			
17.1	21.5	Quartz porphyr	y - no discernible mineralization						
= -									
21.5	23.8	Basalt intermi	xed with contact porphyry and qua	rtz filling with					
		some pyrrhotit	6						
			21.5 - 23.8 (2.3)		0106	.03			
. p /		,							
	,	END OF HOLE							

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Date Logged....

Drill Hole Log

Hole Number S. 1

Sheet Number 2

CROSS SAMPLE FROM TO DESCRIPTION **ASSAY** SECTION NUMBER 36.7 23.8 Brecciated basalt with some intermixed porphyry and quartz. Scattered pyrrhotite - chalcopyrite with 2 inches of well mineralized vuggy material at 32.7 feet. TR 23.8 - 25.0 (1.2)0107 25.0 - 27.6 (2.6) 0108 .04 27.6 = 31.8 (4.2)0109 ·05 31.8 - 34.2(2.4)0110 .16 34.2 - 36.7 (2.5)0111 . 160 36.7 41.7 Basalt with some breccia and included norphyry. Sparse sulphides 39.4 - 41.7 (2.3)0112 .10 41.7 42.9 Silicified greenstone with inclusions of porphyry and some scattered pyrrhotite - chalcopyrite. 42.9 57.7 Basalt with some breccia and quarts, occasional splotches of pyrrhotite - chalcopyrite and a veinlet of massive sulphide at 48.8. 42.9 - 46.3 (3.4).05 0113 46.3 - 50.0 (3.7) 0114 .08 The second 50.0 - 55.0 (5.0) 0115 .08 55.0 - 57.7 (2.7)0116 .10 57.7 60.2 Silicified greenstone with intermixed porphyry and small remnants of unaltered greenstone. Sparse pyrrhotite - chalcopyrite.

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	FROM	TO	DESCRIPTION	SAMPLE NUMBER
+-				
_ 6	0.2	63.3	Brecciated basalt with some quarts filling and pyrrhotite	
	·		- chalcopyrite with a well mineralized section at 62.5 fe	et
	,		containing a third bright sulphide (pyrite or arseno=	
			pyrite)	
-			60.2 - 63.3 (3.1)	0117
ϵ	3.3	70.0	Quartz porphyry	
	70.0	72.9	Silicified greenstone very difficult to distingquish	
			from fine grained dike rock. Abrupt contact at end of	
			section. Scattered pyrrhotite - chalcopyrite.	
7	12.9	157.9	Quarts porphyry contains a number of sections of well	
ļ			integrated silicified greenstone which show scattered	
			minute disseminations of pyrrhotite - chalcopyrite, while	
-			the porphyry is relatively barren.	
	57.9	166.1	Basalt, fine grained and dark with brown (carbonated?)	
			patches becoming brecciated.	
			157.9 - 162.9 (5.0)	0118
			162.9 - 166.1 (3.2)	0119
	166.1	209.0	Basalt breccia - considerably altered by	
			carbonation and possibly chloritization . Scattered	····.
			quartz filling with associated pyrrhotite - chalco-	
			pyrite mineralization. Vuggy crystallization at 207.5 ft	•
			but generally not evident elsewhere. 1 inch good	
			mineralization at 177 feet, 5 inches at 187 feet, 14	
<u></u>			inches at 193 feet and several short sections from	
			195 to 209 feet.	····

Company	
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Date Logged...

Drill Hole Log

Hole Number S. 1

Sheet Number.....4....

7	FROM	το	DESCRIPTION	SAMPLE NUMBER	
			166,1 = 169,4 (3,3)	0120	
			169.4 = 172.9 (3.5)	0121	
			6.428/511 172.9 - 176.0 (3.1)	0122	
			176.0 - 181.0 (5.0)	0123	
			181.0 - 186.0 (5.0)	0124	
			186.0 - 188.8 (2.8)	0125	
			0.769/16.2 188.8 - 190.0 (1.2)	0126	_
			190.0 - 195.0 (5.0)	0127	
			195.0 - 200.0 (5.0)	0128	
			200.0 - 205.0 (5.0)	0129	
			205.0 - 209.0 (4.0)	0130	
	2090	214.8	Silicified greenstone, a remarkable contrast to the		
			porphyry, shows dark mineral particles in a		
			mass while the porphyry has very white quarts pheno-		
			crysts in a dark matrix. As is usually the case with		
			this rock type minute disseminations of pyrrhotite -		
			chalcopyrite are scattered throughout the section.		
	214.8	219.2	Quartz porphyry		
	219.2	250.0	Silicified greenstone, or possibly could be classed as a		
į			contact phase of the intrusive.		
			Texture is similar to the previous sections from 209 ft.		
			but with somewhat more mineralization which seems to be		
			of three types.		1
			(1) Platy sulphides (pyrite, arsenopyrite or marcasite)		1
			are found on the many fracture plans in the section.		
			(2) Minute disseminations of pyrrhotite or pyrrhotite-		-
			chalcopyrite as previously described occur from 227 to		
			237.8 feet.		-
					-
					•

ROSS	F0014		DECONOCIONA	SAMPLE	T
TION	FROM	10	DESCRIPTION	NUMBER	AS
			(3) From 235.5 to 237.5 pyrrhotite=chalcopyrite		
			mineralization occurs massively along openings more or		
			less as a replacement as well as disseminations mentioned		
			above. The rock type suggests the gold bearing rocks		 -
			frequently found with or near porphyry.	<i>1</i>)1:	
				9131	
	250.0	255.8	Quartzy porphyry		(Av
	255.8	267.8	Silicified greenstone.		
	267.8	310.4	Andersite - fine grained, dark gray golden, abruptly		
			contacts with the silicified rock - little mineralization		ļ
	310.4	315.0	Quartz porphyry - sharp contact with the andersite		
			Fractures show some platy sulphides.		
			END OF HOLE		
			NOTE: A re-examination of the core showed that there		
			were two more common sets of fractures, and		
			one at about 65° to the axis of the core and		
			the other at about 20°, no displacement was noted	•	
			- Some curved flow lines were noted but nothing		
			sufficiently definite to identify pillow structur	0,	
					<u> </u>
			·		
				·	<u> </u>
					
					-

Dip Tests		ests Property	8 - 2						
At150)Ft 4 :	5° - 30 At O'Sullivan Lake Dip 45°							
At	Ft,	Claim No. 7955 Length 228.01							
At	Ft	Working Place No. 1 Prospect Bearing Due V.							
At	Ft,	Baseline Footage 0 + 37.85 S Elev. Collar 4984	.7						
- At	Ft	Baseline Offset 0 + 83.0 E Horiz, Trace							
At	Ft	Date Started Sept. 4 Vert. Trace							
- P. T. S.		Date Completed Sept. 7 Date Logged Sept	. 7						
FROM	то	DESCRIPTION	SAMPLE NUMBER	ASSAY					
0	2.0	Gasing							
2.0	94.3	Quarts porphyry, usual prominent phenogrysts in dark gray							
		patrix becoming green at 48 feet. Some digested greenstone							
		at first 10 feet.9 inches of mattered greenstone at 17 feet.							
		Some altered greenstone between 66 and 70 feet and at 88 feet							
		the latter shows some fair pyrrhotite mineralization.							
		Throughout the section occasional minute patches of pyrrgities	Throughout the section cocasional minute patches of pyrrgities						
1		occur with platy sulphides on the fractures.	_						
		Danish	_						
2.39	118.5	Basalt, slightly andestic, abrupt contact with perphyry. The							
-		rock is not as dense and black as the corresponding rock on							
		surface. Last 16 inches show some brecciation.							
118.5	124.0	Breccia - so called for logging purposes, but is more of a tig	htly						
		orushed rook. First part of section well filled with quarts							
		remained out with many fine hairlike calcite stringers. Rock							
		has a drab buff colour much like a rhyolite but probably due t	•						
		carbonation. There is no mineralisation except for some		····					
		sulphide on the fractures.							
124.0	136.6	Silicified greenstone with a porphyry-like texture, carbonatio							
		decreases. Scattered pyrhotite has some occasional associated							
		ohaloopyrite.		-					
-									
		END OF HOLE							

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Date Logged Sheet Number Sheet Number

CROSS SECTION	FROM	то	DESCRIPTION	SAMPLE NUMBER	ASSAY
	136.6	143.8	Quarts porphyry		
	143.8	152.0	Silicified greenstone - another instance of *invert		
-			porphyry" with derk mineral particles (the larger of		
			which are a blue quarte) in a light mass much the seme		
			as in 8.1. Platy pyrite and sparse purrectite		
			disseminations.		
	152.	177.8	Silicified greenstone becoming more even grained.		
	177.8	201.6	Andegite - Quarts stringers at 186.0 and 188.6 feet		
			carry pyrrbotite and chalcopyrite.		
Ta.,					
	201.8	207.7	Silicified greenstone - tightly crushed as in section		
٠,			118.5 with myriad calcite stringers. Some coattered		
			pyrrhotite.		
				·	
	207.7	228.0	Andesite - close grained, light in colour showing		
			slight alteration and silicification. Little		
			mineralization,		
			EAD OF HOLE		
-					
-			in the state of th		
.		1			
		†			
				 	

A. 150	Dip 7	Const (1 Sulliven Lake Ont. 28 301	8 - 3.	
At	Ft Ft Ft	At Dip 230.9 Length Due wes Working Place O - 37.85 S. Baseline Footage Date Started Sep 10, 1955. Date Logged Date Logged	l, 1959	
FROM	то	DESCRIPTION	ŞAMPLE NUMBER	ASSAY
•00	3.0	Casing.		
,0	80, 0	Quartz porphyry. Texture more prominent towards end of section where angular phenocrysts are in contrast to dark black matrix.		
		Altered greenstone inclusions from 10.0 to 15.5 show		
		more dessiminated pyrrhotite otherwise only mineral is		
		platy sulphides on the fractures. Section from 74,0 to		
		75.5' shows pyrrhotite with some fine chalco.		
٥٩٢	111.4	Balalt. Fine grained but greenish than surface work shows.	·	
		Shows more breccia but little qtz. filling. Several patches of pyrrhotite-chalco. replacement mineralization	,	
		continuous in length scattered thro section.		
		80.0 - 85.0 (5.01)	01 35	
		85.0 90.0 5.0	0133.	
		90.0 95.0 5.0	0134.	
		95.0 100.0 5.0	0135.	
		100.0 103.6 3.6	0136.	
1,4	118.	Basalt breccia.		·
		Much like previous section except with considerable qtz. filling - sparse pyrrhotite-chalco. mineralization scatt ered thro-out.		
-		111.4 115.0 5.61	0137	4,1
		115.0 118.2 3.2	0138	
8,2	125.	ouartz porphyry.		
		於特殊特殊的 ENB OF HOLE		

J.H.W.

Drill Hole Log

Sep 11, 1955.

le Number

_____Sheet Number____

-2-

CROSS SECTION	FROM	то	DESCRIPTION	SAMPLE NUMBER	ASSAY
	125.6	126.7	Andesite.		
			Containa a few carbonate stringers.		
	126.7	129.2	Basalt breccia.		
: :.			Contains scattered quartz fragments, a little		
			chalco. & pyrrhotite.		
			126.7 - 129.2 (2.5)	0139.	
	129.2	164.8	Silicified greenstone.		
			Contains some quartz stringers from 136 140.0.		
			Light grey in colour, fine grained. Fair amt.		
			of dessiminated pyrrhotite, no chalco. , which		
			shows in fine specks and small blebs.		
	164.8	194.0	Andesite.		
		÷	Light grey-green, fine grained. Quartz stringers		
The first of the f			at the following locations mineralized with some		······································
			chalco. & pyrrhotite. 167.1; 167.9; 168.5; 169.2;		
			(169.8- 17170); 172.0; 172.9.		
	194.0	212.3'	Basalt.		
			Typical fine grained dark green colour.		
	212.3	213.5	Basalt.		
			Highly carbonated near porphyry contact.		 -
	213.5	224.6	Quartz feldspar porphyry.		
	224.6	230.9	Basalt.		
7 111 1			Carbonated & silicified, no visible mineralization	a.	
	230.9		END OF HOLE.	-	
l i l					

1:	Dip 1	Tests Property Newman Group. Hole Number 460001 (1.5ullivan Lake, Ont. 45 degrees.	8-4.	
At	Ft,	Claim No. KK 7955. Length	<u> </u>	
At	Ft	Baseline Footage 1 + 37.8 S. Elev. Collar 4993.75 Baseline Offset Sep 11, 1955. Vert Trace		
90 	ī	Date Completed Sep 14, 1955. Date Logged Sep 14	SAMPLE	
FROM	то	DESCRIPTION	NUMBER	ASSAY
000	3.5'	Casing.		
3.510	38.4	Quartz feldapar porphyry.		
		Typical greyish colour containing abundant milky white plagioclase phenocrysts with some qtz. phenocrysts which		
	<u> </u>	vary in amount giving in a considerably lighter colour		
		at different locations. Contains a good amount of very		
		fine bright sulphides, pyrrhotite & pyrite, peppered three	b	
		the section. Concentration of finly dessiminated chalco.		
i.		at 16.8 - 17.1. On close examination this appears to be		
		an isolated occurrence in the porphyry.		
		16.5 - 18.0' (1.5')	0140.	
38 ,4	39.0	QUARTZ VEIN.		
		This vein contains a little intermingled greenstone. No		
		visible mineralization.		
39 ,0	, 48.8	Quartz feldspar porphyry.		******************
3.7	,	Altered & carbonated. Contains a few small qtz. stringer	28	
48 .8	52.7	ANDESITE.		•
		Light grey-green coloured. Fine grained typical.		
52 .7	54.9	QUARTZ FELDSPAR PORPHYRY.		
54 .9	60.5	ANDESITE.		·
		Contains a series of qtz. stringers & veinlets at 55.9		
		and 57.5 - 60.0 Also a little pyrrhotite.		
60 •5	65.4	PORPHYRY.		
		Light grey coloured, fine grained ground mass. White		************

R.H.B.

feldspar phenocrysts in abundance.

END OF HOLE

Company	New	Athona	Mines	Ltd.
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Sept. 14, 1955.

a Number 8-4.

Sheet Number

-2-

OSS MON	FROM	то	, DESCRIPTION	SAMPLE NUMBER	ASSA
	65.4	94.2	Basalt.		
			Typical, fine grained, dark coloured. Contains		
			a few patches of pyrrhotite mineralization.		
	94.2	103.8	PORPHYRY.		
			Light greyish colour, numerous whitish feldspar		
			phenocrysts. Contains a little scattered pyrro.	ï	
	103.8	139.0	BASALT:		
			Slightly altered & carbonated at contact from		
1		1	103.8 - 108.0°. Zuartz stringer at 104.1°. In		
			again altered near contact at 139:0.		
	THREE		Slightly altered from 130.0-132.6 and highly		
			altered fault material with orushed appearance		
			and heavily mineralized with pyrrhotite and a	·	
			small amount of chalco, from 132,6-133.3	-	
			133.3-133.9 is silicified and carbonated and from		
			133:9-137:0 is brecciated & silicified greenstone		
			containing isolated blebs of pyrrhotite.		· · · · · · · · · · · · · · · · · · ·
	139.0	173.4	PORPHYRY		
١.			Highly silicified from 139.0-141.0 Resembles		
			silicified greenstone but has phenocryst pattern		
			Section gradually grades into a silicified, fine		
		<u> </u>	grained material showing a very faint phenocryst		
			pattern.		
	173.4	198.0	Andesite		
,			Lightish green, fine grained. No visible mineral.		
	198.0	204.3	PORPHYRY.		
,			Blackish grey coloured, typical of drilling to da	te.	
, ,	204.31	:	END OF HOLE.		
		1	132.6 - 133.9' (1.3']	0141	
			, '		
			•	·	

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	Dip Tests 150. Ft. 43 ⁰ 25 ¹	Property Newman Group. At O'Sullivan Lake, Ont.	Hole Number
At	150 • Ft. 45 25	At O BUILIVAII Lake, OII.	Dip. 45°
At	300 _{Ft} 47 ⁰ 00	Claim No. KK 79 52	Length 303.01
At	F†,	Working Place No. 1 prospect.	Bearing Due west.
At	F†	Baseline Footage 1 + 62.6 N.	Elev. Collar. 4985.66
At	Ft,	Baseline Offset 115.0 E.	Horiz, Trace
At	Ft	Date Started Sept. 15, 1955.	Vert. Trace
		Date Completed Sept. 18, 1955.	Date Logged Sept. 19-20/55

FROM	то	DESCRIPTION	SAMPLE NUMBER	ASSAY
0.0	5.01	Casing.		
5.0	135.0	PORPHYRY.		
		Typical main east porphyry dike material. Greyish in cold	r,	
7		varying amounts of plagioclase phenocrysts and qtz. Gat		
		Contains a few specks of pyrrhotite desseminated thro-out	•	
		51.0 - 63.0 darker appearing with a dark grey to blackish		
\$7. do		ground mass and abundant phenocrysts. 63'- 73' lighter in	.:	
<u>.</u> H		colour. 73.0 - 75.5' darker phase again, 75.5 - 135.0'		
		more greyish in colour.		
135.0	179.0	BRECCIA ZONE.		
		Volcanic breccia, andesitic. Some feldspar fragments and		
g		large rounded feldspatic inclusions in entire section.		
: :		Qtz. vein at 137.0 - 137.6'. Poorly mineralized with a		
		few scattered patches of pyrrhotite, no chalco visible.		
all the second		Section 150' - 179.0' shows scattered fragments from		
		minute size up to two inches in diameter of porphyritic		
LP .		and volcanic origin.		
179.0	185,5	PORPHYRY		
3		Dark, fine grained groundmass sprinkled with small to		
		medium size phenocrysts.		
185.5	193.5	BRECCIA ZONE.		
		Volcanic breccia, andesite. Poorly mineralized with		
- 17 · 3		pyrrhotite.		
193.5	203.0'	ANDESITE.		
		Light grey-green, fine grained, typical.		
# 1		END OF HOLE		

R.H.B.

Drill Hole Log

Sheet Number -2-Sept. 19/55. Hole Number S-5. Date Logged.....

CROSS SECTION	FROM	то	DESCRIPTION	SAMPLE NUMBER	ASSAY,
	203.0	206.3	PORPMYRY.		
	206.3	221.3	BASALT.		
-			Dark, greenish colour. Fine grained. No mineral.		
	221.3	235.4	PORPHYRY.		***************************************
			Dark to black coloured groundmass composed of a		
			dark mineral and a predominance of quartz with a		_
.			lesser amount of plagicclase phenocrysts. Fair		
			amount of finely dessiminated pyrrhotite.		
	235.4	248.2	BASALT.		
			Typical greenish, shows some carbonatization, in		_
			form of very narrow stringers of whitish carbonate	B	
			intruded along fracture planes cutting across the	core	
			at approximately 75-85 degrees to wanking. horizon	ntal	
	248.2	257.7	SILICIFIED GREENSTONE.		
(a) (b) (c)			Dense, fine grained, light greenish coloured and		
			very highly silicified. A section from 248.2 -		
e e			250.2 is highly silicified, fractured and carbon-		
			ated. Contains good chalcopyrite mineralization		
			which is intruded along fractures planes and assoc	-	
			iated with a white carbonate and chlorite. Some		
			chalco. also associated with white carbonate in th	.е	
			form of replacement patchy mineralization.		
	257.7	265.8	PORPHYRY ?.		
			Some question here. Light grey-green in colour		
			and has an andesitic appearance but has a definite		
to (but faint phenocryst pattern. There appears to		
			be a definite sharp contact at 265.8 where there		
:-			is an almost imperceptible change and the phenocry	st	-
			pattern disappears and grades into silicified grn.		
. !			The odd patch of chalco in this section.		
	265.8	303.0	SILICIFIED GREENSTONE.		
			Highly silicified greenstone resembling 248.2 -		
			257.7. Tiny quartz & carbonate stringers cutting	* * * * * * * * * * * * * * * * * * * *	
			core at steep anglem 75-85 degrees to horizontal.		

Company New J	Athona	Mines	Ltd.
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Sept 20/55. Hole Number 8 - 5. Sheet Number -3-Date Logged... CROSS SECTION SAMPLE FROM DESCRIPTION ASSAY NUMBER 265.8 303.0 Continued from page -2-. In several locations in this section, example at 297.6', the qtz. & carbonate stringers are faulted showing small displacement, two-twenthies of an inch, the faulting would appear horizontal and the movement east or west provided the stringers are at 75-85 degrees to horizontal. CORE SAMPLING. 248.2 - 250.2'. (2.0'). 0 142 .75 $250.2 - 259.0 \cdot (4.8)$ D143 .02 255.0 - 257.7. (2.71) 0144 .01 94

en Services			Drill Hole Log		<u> </u>	
	Dip 1	, 10pc	eriy Newman Group	Hole Number	S-6	
At 150	Ft	46° At	O'Sullivan Lake, Ont.			
At	Ft	Claim	n No. KK-7952	Length 287.5		
At	Ft,	Work	ring Place Prospect No. 1.	Bearing Due Ea	st	
At	Ft,	Basel	ine Footage 0 + 12.15 N.	Elev. Collar499	7.06.	
At	Ft		ine Offset 1 + 34.0 W.			
At	Ft		Started Sept. 20/155			
		Date	Completed Sept. 24/155	Date Logged	Sept. 25/155	<u> </u>
FROM	то		DESCRIPTION		SAMPLE NUMBER	ASSAY
0.0	4.51	Casing				
4.5	40.3	BASALT				
			ish green, qtz. & carbonat			
			core at various angles. 7.			
			ized fractures with some r			
			o. Lighter coloured, more act at 40.3'. Isolated sm			
			with whitish carbonates			
			t 36.5' to 36.75' (2.5").			
i.f			rock for one foot on each			
40.3	50.51	PORPHYRY DIKE				
7 13						
50.5	95.0	BASALT				•
() 		Shows some porphrit	tization from 50.5 to 53.7	. Small		
		(53.5 to 53.71. Core frac			
ile.		mineralized with py	rrhotite and a few specks	chalco from		
		75.6 to 79.01. Hig	hly silicified and carbon	ated with qtz.		
		stringers from 82.3	3 - 83.0'. Qtz. vein from	92.6 - 93.01.		
		Fair chalcopyrite m	ineralization from 92.5'	to 94.01		
T 4			30.5 to 84.0 (3.51)		0142	
ra Nic	,		34.0 to 89.0 (5.01)		0143	
8. Y		8	39.0 to 92.5 (3.51)		0144	
		9	92.5 to 94.0 (1.5!)		0145	
4		END OF HOLE 9	94.0 to 100.0 (6.0')	 	0146	

Drill Hole Log

Date Logged None 25/55. Hole Number 8-6. Sheet Number ...

CROSS SECTION	FROM	10	DESCRIPTION ·	SAMPLE NUMBER	ASSAY
	9 5.0	153.0"	SILICIPUM GRESHOTORÉ.		
			Very highly silicified with qts. stringers from		
			95.0 - 100.0'. and containing pyrrhotite and a		
			for species of chalco. Qts. veinlets noted at foll	•	
4. 4. 5			owing locations: 95.7 to 95.9; 97.8 to 98.0;		
			99.0; 108.6 to 108.8; 138.1 to 138.6; 133.9 to		,
11.			134.4. Section from 136.6 to 130.2 is silicified		
			contains a number of small qts. stringers with a		
		, .	little chalco, and some pyrrhotite.		,
			136,6 to 138,8' (1,6')	0150	
			This ontire section contains a fair ascent of fir	0	3.
			pyrrhotite peppered thro-out and painted on the	./	
ge			fractures but the % of chalcopyrite mineralization		
			is vory low.	a"	
7					
	193.0	259.7	POINTING DING.	:	
	4:7,7011	A,727 @ 6	Has a dark, greyish groundsass and plentiful feld		
			npar phonograts.		
	159.7	168.2	GILICIPUS GREENSTONE.		
x.			Hosembles proceeding section closely. Healt frac	5	
			ures cutting core at 164.0 to 164.8" shows a 110	ł	
		•	chalco. A pyrrhotite mineralization associated Wi		
			milky white carbonates.		
			TIBLITY TITLEN WITH WITHERSTONE		
	160.8	102.3			
			Light grey in colour with a faint phenograt pat	400	
			orn. Contains a little scattered chalco, with		
			attendant white opposition through section.		
			168.8 to 175.0 (4.8)	0151	
			173.0 to 178.0 (5.0)	0158	
<u>.</u>			170,0 to 102,3 (4,3)	0153.	
			winds as wisely table		
State :					

Company lies Athona Hines Lade

Drill Hole Log

FROM	то	DESCRIPTION	SAMPLE NUMBER
182-3	185.3	DILICAPIED GRUTHSTONK.	
		Contains a little chalco, & pyrrhotite.	
		182.3 to 185.3 (3.0)	015
185.3	190.0	DEREGOXA ZORIE.	
		Largo feldepar inclusions in a dark, grey groundse	4
		Gontains a little chalco, A some pyrchotite.	
		185.3 to 190.0 (4.7)	015
190.0	201.1	DAGALA.	
		Dark, grey-green colour, himerous mimute explonate	
		stringers outting core at various angles. Contains	
		a few inclated patches of pyrrhotite and two small	· · · · · · · · · · · · · · · · · · ·
		natches of chalco, at 191,1 and 195,0	
201.1	108*8	PORPINEY DATE:	· · · · · · · · · · · · · · · · · · ·
		Dark, banio, fine grained groundmans. Plentiful	
		foldspar phenocrysts. Nost basic looking perphyry	
		in drilling to date.	
303-3	205.7	JASAVA.	
		Derkieh green, fine grained,	
		1-52 LTOU Stantil TTIO Stantons	
205.7	210-6	PORPHYNY DIVIG.	
	* # *** ** ** ***	Bars in appearance as proceeding dike. Highly silk	()
-	:	ified from 205.7 to 207.0	
			<u> </u>
570*0	216.6	EMPARA.	
No.C. C	OWA P	A FEIGHT TONE	
arc-c	239.5	Modium grained, light greenggrey in colour,	
		converts the comments wellers the annual and any annual a	
239.5	201.7	MANALA.	
- 47 W G	2017 MP # 1	This section is typical of basalt formation.	

New Athona Mines Limited.

Company....

Drill Hole Log

Sop. 25/55.

Hole Number____

Sheet Number.....

79.5			NUMBER
	867.4		
		Contelles a small diss at 247.3 - 248.0 which is	
		quite silloiried. Die has a granitic appearance	- 7
		with alignment of light a cark coloured minerale	
		in a monocryst pattern. Intire section is inter-	•
		socted by miserous qts. A serbonate stringers	
		poorly minoralised with a little southered pyrtho) di
	· ·	Contains narrow stringers of white carbonates.	
		olinkoo and pyrrinobite at 273.31 and 274.33	
081.7	237.4		
		wall water and the same and a same and a	
90 4 n		Little Care In the Bank.	
ected :	*****	• • • • • • • • • • • • • • • • • • •	
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			· · · · · · · · · · · · · · · · · · ·
		32 A	
			
			-
ī			
			
-			Booted by minoralised with a little seathered pyrehol Contains marrow stringers of white employates, chalco and pyrrholite at 273-31 and 274-33

i Marieti	Dip	Tests Property Newman Group. Hole Number	8-7	
At 2	00 _{Ft.}	45° At O'Sullivan Lake, Ont. Dip 45°		
At4	00 Ft.	45 40 Claim No. KK-7952. Length 449.8		
		Working Place No. 1 prospect. Bearing Due west	ե.	***
		Baseline Footage 0 + 62.58 N. Elev. Collar 4980.74		
		Baseline Offset 2 + 83.0 E. Horiz, Trace		
Y		Date Started Sept. 25th. 1955. Vert. Trace		
		Date Completed Sep. 29th, 1955. Date Logged Sep 28		
FROM	то	DESCRIPTION	SAMPLE NUMBER	ASSAY
0.0	15.0'	Casing.		
15.0	95.41	BASALT.		
		Dark green colour, fine grained and typical of drilling.		
."	·	Numerous small carbonate filled fractures, a few contain-		
		ing a little chalco. and pyrrhotite, one at 22.65.		,
		Section also cut by a number of quartz stringers and		
		adjacent silicification of basalt.		
95•	0 97.6	PORPHYRY DIKE.		· · · · · · · · · · · · · · · · · · ·
:		Dark grey coloured groundmass with feldspar phenocrysts.		
 		Silicified and fractured, no mineralization.		
97•	6 104.0			
		Typical of drilling in appearance. Brecciated from 98.5'		
-		to 99.7'		
				
104.	0 194.8			
		Dark green, fine grained, kypical, Carbonated from 104.0		
		to 107.0. Patchy mineralization from 104.0 - 105.0, a		
	1	little chalco. & pyrrhotite. From 107.0 - 175.0' basalt		
<u></u>	 	is dark, fine grained and very basic in appearance		
		compared to basalt in core to date, lacking the abundance		
	-	of small carbonate filled fractures. Poorly mineralized		
: ·	-	containing a few specks of pyrrhotite. A narrow band of		
	 	chalco. & pyrrh. at 171.3'. Quartz vein from 177.3' to		
		ENEXAMENT 177.8', section carbonated from 193.5-194.8'.		

Drill Hole Log

Date Logged Sep 28/155. Hole Number 8-7. Sheet Number -2-SAMPLE NUMBER CROSS DESCRIPTION FROM TO ASSAY SECTION 104.0 194.8 (Continued). This section lacks the carbonate stringers but contains an abundance, 50%, of white carbonate which is a constituent of the formation. 194.8 209.1 PORPHYRY DIKE. Typical dark grey with feldspar phenocrysts. 209.1 216.7 ANDESITE. Contains a few small gtz, stringers, no mineral th. 216.7 314.8 PORPHYRY DIKE. Main east porphyry dike. Dark grey in colour & silicified from 216.7 - 218.6, & contains a little pyrrh.; greenstone inclusion from 231.6 - 232.4' Section from 238.0 - 250.0' contains a fair amt. of dessiminated pyrrhotite but no chalcopyrite. Section from 250.0 - 290.0' is much lighter in colour than proceeding section with an altered appearance. 250.0 - 260.0 shows some fracturing & carbonatization, scattered pyrrhotite here as well as continuing section to 295.0'. Section from 295.0 - 307.3 is highly silicified, fractured and carbonated. Section 307.3 - 314.8 is highly altered & carbonated, contains some quartz stringers and a few specks of chalco. at the contact. This section has a somewhat sheared appearance and a slickenside effect. 341.0' ANDESITE. 314.8 Light grey grren colour. Abundance of Qtz stringers section from 316.0 - 317.0 shows qtz. stringers and bands, very narrow, containing massive pyrrh. and a few small patches of chalco. Remainder of

Drill Hole Log

Date Logged Sep 28/155. Hole Number 8-7. Sheet Number -3-

CROSS SECTION	FROM	то	DESCRIPTION	SAMPLE NUMBER	ASSAY
	314.8	341.0	(Continued)		
			section contains a few qtz. stringers and very		
			little emineralization.		
	341.0	391.0	PORPHYRY DIKE.		
	-		Light greenish grey in colour, silicified appear-		
			ance. Narrow qtz. vein at 344.2 (.3") containing		
			a little chalco. & pyrrhotite. Porphyry is more		
			carbonated and browner colour at 373.4 and even		
-			more carbonated again from 375.0 - 376.4. From	ų	
			376.4 to contact at 391.0 core is less carbonated		
			and changes back to a greenish grey colour. A		
			narrow band of carbonated material mineralized wit	h	
			chalco. & pyrr. shows in contact.		
·,]]					
	391.0	405.2	BASALT.		
			Dark, grey-green in colour, fine grained. A		
			qtz. vein, darkish blue in colour intersects core		
			from 403.0 - 403.4 (.41) . Core is altered &		
			silicified from 403.4 - 405.2, this section conta	ins	
4			some pyrrhotite.		
	405.2	409.9	PORPHYRY DIKE.		
			Small qtz. vein at 408.0 with silicification on		
			both contacts.		
				·	
	409.9	413.3	BRECCIA ZONE		
-			Highly silicified, pyrrhotite coated fracures.		
	413.3	417.9	PORPHYRY DIKE.		
			Highly silicified from 416.6 - 417.9'		
			•		
	417.9	430.6	ANDESTTE		
				3	
	417.9	430.6	ANDESITE. Highly altered, silicified & fractured 420.0-423.	3	_

438.2 PORPHYRY DIKE. Typical porphyry, dark grey groundmass. 438.2 449.8 ANDESITE. Fine grained, light green in colour. Contains a few qtz. filled fractures mineralized sparsely with pyrrhotite. 449.8 END OF HOLE 8-7.	N	FROM	то	DESCRIPTION	SAMPLE NUMBER	-
Typical porphyry, dark grey groundmass. 438.2 449.8 ANDESITE. Fine grained, light green in colour. Contains a few qtz. filled fractures mineralized sparsely with pyrrhotite.		430.6	438.2	PORPHYRY DIKE.		
438.2 449.8 ANDESITE. Fine grained, light green in colour. Contains a few qtz. filled fractures mineralized sparsely with pyrrhotite.						_
Fine grained, light green in colour. Contains a few qtz. filled fractures mineralized sparsely with pyrrhotite.						
few qtz. filled fractures mineralized sparsely with pyrrhotite.		438.2	449.8	ANDESITE.		
with pyrrhotite.				Fine grained, light green in colour. Contains a		
				few qtz. filled fractures mineralized sparsely		
449.8 END OF HOLE S-7.				with pyrrhotite.		_
449.8 END OF HOLE 8-7.						
			449.8	END OF HOLE S-7.		
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	Dip	Tests Property Newman Group. Hole Number	8-8	
At 150)Ft	45°40' At O'Sullivan Lake, Ont. Dip 45°		
At	Ft	Claim No. RR 7952. Length 251.01		
At	Ft	Working Place No. 1 prospect. Bearing Due West	a	
At	Ft	Baseline Footage 2 + 67.58 N. Elev. Collar 4983.4	5	
At	Ft	Baseline Offset 0 4 62.0 E. Horiz, Trace		
At	Ft	Date Started Sept. 30 / 155. Vert. Trace		
		Date Completed Sap Oct 2nd/55. Date Logged Oct 3	rd., 19	155.
FROM	то	DESCRIPTION	SAMPLE NUMBER	ASSAY
0.0	8.5	Casing.		
8.5	38.2	Porphyry Dike.	<u> </u>	
		Dark grey groundmass, qtz. & feldspar phenocrysts.	ļ	
		Altered from 27.7 - 32.0'. This section is altered,		
		lighter colour, well fractured & chloritized. Qtz.	<u> </u>	
		stringers at 32.6 & from 36.4 - 37.0'		
38.2	61.3	BASALT.		
		Darkish green, fine grained, minute carbonate & qtz.		
		stringers throughout section. Altered with qtz. stringer	B	
		from 46.8 - 47.2 containing a small amount of chalco.		
61.3	63.1	BRECCIA ZONE.		
01.0		Highly silicified, altered, light coloured mixture with		
		a squeezed, crushed appearance.		·

63.1	66.3	BASALT.		· · · · · · · · · · · · · · · · · · ·
		Typical in appearance.		
66.3	67.3	BRECCIA ZONE.		
	•	Sharp distinct contacts, intrusive, brecciated, altered		
		filling.		
	*:			
67.3	68.3	BASALT.		
		NA AND CONTRACTOR		

Drill Hole Log

Date Logged Oct 3/55. Hole Number S-8. Sheet Number -2-CROSS SECTION SAMPLE FROM DESCRIPTION ASSAY NUMBER 68.3 91.8 SILICIFIED GREENSTONE. Brecciated contact. This entire section is very highly silicified, almost cherty in appearance. It is fine grained, light grey green in colour and well fractured. 91.8 95.9 PORPHYRY DIKE. Light grey colour, almost identical in colour with following section. Has rather obliterated phanocryst pattern. 102.0 SILICIFIED GREENSTONE. 95.9 Light grey in colour, highly silicified, fractured and chloritized. Blebs of pyrite on slips and sparsely dessiminated. 102.0 104.9 PORPHYRY DIKE. 137.8 SILICIFIED GREENSTONE. 104.9 Greenish grey & well fractured. Marcasite on slips. a few specks of chalco. & pyrrhotite at 130.0' A little pyrite in fractures from 130.0 - 134.0' 157.3 PORPHYRY DIKE. 137.8 Typical dike material. 199.2 BRECCIA ZONE. 157.3 Highly silicified breccia zone, breccia consists of rounded & angular porphyry and greenstone fragments. Odd speck and patch of chalcopyrite dessiminated through a section from 174.0 - 199.2 This section lines up well with the mineralized section intersected in S-5.

P •11

FROM	то	DESCRIPTION	SAMPLE NUMBER
199.2	208.0	BASALT.	
·		Dark, basic, fine grained, typical.	
······································			
208.0	250.1	BRECCIATED ZONE.	
***************************************		Predominately a highly fractured greenstone.	
		Porphyry inclusions and breccia throughout. Well	
-		silicified. Poorly mineralized. This zone is no	t
		as well silicified or altered as preceeding breco	la
		zone.	
	250	·	
250.1	251.0	PORPHYRY DIKE.	
		Typical dark grey groundmass.	
	251.0	END OF HOLE.	
		CORE SAMPLING.	
	,	173.0-178.0 (5.0)	0156
		1780-1830 (5.0)	015
		1830 ~ 1880 (50)	0158
		1880 - 1930 (50)	0159
		193.0 - 198.0 (5.0)	0160
		1980 - 2030 (50)	016

At fi. At O'Sullivan Lake, Ont. At fi. Claim No. KK 7955. At fi. Working Place Intit willing to the first the first that the		Dip T	Property	8-9.	
At A. A. B. Basiline Cologs. 6 + 57.25 s. Bearing. N 42* W. Al. A. B. Basiline Cologs. 6 + 57.25 s. Bearing. N 42* W. Color. 4961.68 At A. A. B. Basiline Cologs. 6 + 57.25 s. Bearing. N 42* W. Color. 4961.68 At B. Basiline Cologs. 1 + 100 s. 42 s. Holz. Trace. Dote Completed. October 10/55. Dote Completed. October 10/55. FROM TO DESCRIPTION SAMPLE ASSAY. 4.0' 71.5' BASALT. Quartz & pyrrhotite at 29.3', and 38.0' - 38.2'. Heavy sulphides, mostly pyrrhotite & some pyrtte at 43.4 - 43.9; 44.3 - 45.9; qtz. & pyrrhotite at 48.0 - 48.3. again at 49.1 - 50.0' Highly carbonated with good scatt. mineralization, pyrrhotite, 50.0 - 55.0'. Basalt light green in colour. Heavy bands pyrrhotite mineralization at 65.7' and 69.8 - 70.3'. Beast highly carbonated & 11ght green in colour from 70.0 - 71.5' resembling Kerr Addison greenish carbonates. A very little chalco. in above mineralized sections. 71.5 89.6 PORPHYRY DIKE. Black, basic groundmass with feldspar phenocrysts from 71.5 to 78.3. Silicified & altered from 78.5 to 89.6'. Latter section is light grey in colour and definitely suggests two ages of porphyry with a sharp contact at 78.3'. 89.6 106.9 ANDESITE. Highly carbonated, light green in colour. Mineralized at several locations, narrow bands associated with whitish carbonates and containing a little sparse chalce.	At	Ft	At O'Sullivan Lake, Ont. Dip. 450		
At A. A. B. Basiline Cologs. 6 + 57.25 s. Bearing. N 42* W. Al. A. B. Basiline Cologs. 6 + 57.25 s. Bearing. N 42* W. Color. 4961.68 At A. A. B. Basiline Cologs. 6 + 57.25 s. Bearing. N 42* W. Color. 4961.68 At B. Basiline Cologs. 1 + 100 s. 42 s. Holz. Trace. Dote Completed. October 10/55. Dote Completed. October 10/55. FROM TO DESCRIPTION SAMPLE ASSAY. 4.0' 71.5' BASALT. Quartz & pyrrhotite at 29.3', and 38.0' - 38.2'. Heavy sulphides, mostly pyrrhotite & some pyrtte at 43.4 - 43.9; 44.3 - 45.9; qtz. & pyrrhotite at 48.0 - 48.3. again at 49.1 - 50.0' Highly carbonated with good scatt. mineralization, pyrrhotite, 50.0 - 55.0'. Basalt light green in colour. Heavy bands pyrrhotite mineralization at 65.7' and 69.8 - 70.3'. Beast highly carbonated & 11ght green in colour from 70.0 - 71.5' resembling Kerr Addison greenish carbonates. A very little chalco. in above mineralized sections. 71.5 89.6 PORPHYRY DIKE. Black, basic groundmass with feldspar phenocrysts from 71.5 to 78.3. Silicified & altered from 78.5 to 89.6'. Latter section is light grey in colour and definitely suggests two ages of porphyry with a sharp contact at 78.3'. 89.6 106.9 ANDESITE. Highly carbonated, light green in colour. Mineralized at several locations, narrow bands associated with whitish carbonates and containing a little sparse chalce.	At	Ft	Claim No. KK 7955. Length 356.01		
Al. Fl. Baseline Footoge 6 + 57.35 %. Elev. Collar. 450.66 Al. Fl. Baseline Offset 1400' 8 42° E. Horiz. Trace Date Started Outober 5/55. Vert. Trace Date Completed Outober 10/55. Date Logged October 11/55. RECOM TO DESCRIPTION SAMPLE ASSAY. 4.0° 71.5° BAUALT. Quartz & pyrrhotite at 29.3', and 38.0' - 38.2'. Heavy sulphides, mostly pyrrhotite & some pyrite at 43.4 - 43.9; 44.3 - 45.9; qtz. & pyrrhotite at 48.0 - 48.3. again at 49.1 - 50.0' Highly carbonated with good scattle mineralization, pyrrhotite, 50.0 - 55.0'. Basalt light green in colour. Heavy bands pyrrhotite mineralization at 65.7' and 69.8 - 70.3'. Basalt highly carbonated & 11ght green in colour from 70.0 - 71.5' resembling Kerr Addison greenish carbonates. A very little chalco. in above mineralized sections. 71.5 89.6 PORPHYNY DIKE. Black, basic groundmass with feldspar phenocrysts from 71.5 to 78.3. Bilioified & altered from 78.3 to 89.6'. Latter section is light grey in colour and definitely suggests two ages of porphyry with a sharp contact at 78.3'. 89.6 106.9 ANDESITE. Highly carbonated, light green in colour. Mineralized at several locations, narrow bands associated with whitish carbonates and containing a little sparse chalce.	: Át	Ft	Working Place Intersection 1 & 3 Bearing N 42 W.		
Al Fi Date Storted October 5/55. Vert. Trace. Date Storted October 10/55. Date Logged October 11/55. Bould Completed October 10/55. Date Logged October 11/55. BROW TO DESCRIPTION SAWER ASSAY. 0.0° 4.0° CASING. 4.0° 71.5° BAUALT. Quartz & pyrrhotite at 29.3°, and 38.0° - 38.2°. Heavy sulphides, mostly pyrrhotite & some pyrite at 43.4 - 43.9; 44.3 - 45.9; qtz. & pyrrhotite at 48.0 - 48.3. again at 49.1 - 50.0° Highly carbonated with good scatt. mineralization, pyrrhotite, 50.0 - 55.0°. Basalt light green in colour. Heavy bands pyrrhotite mineralization at 65.7° and 69.8 - 70.3°. Basalt highly carbonated & light green in colour from 70.0 - 71.5° resembling Kerr Addison greenish carbonates. A very little chalco. in above mineralized sections. 71.5 89.6 PORPHYNY DIKE. Black, basic groundmass with feldspar phenocrysts from 71.5 to 78.3. Bilicified & altered from 78.3 to 89.6°. Latter section is light grey in colour and definitely suggests two ages of porphyry with a sharp contact at 78.3°. 89.6 106.9 ANDESITE. Highly carbonated, light green in colour. Mineralized at several locations, narrow bands associated with whitish carbonates and containing a little sparse chalce.	At	Ft	Reguling Footgage 6 4 57-35 8. Flow College 4701.	68	*****
At the potential of the	At	Ft	Baseline Offset 1+00 8 42 E. Horiz, Trace	********	
DESCRIPTION DESCRIPTION A.O' 4.0' CASING. 4.0' 71.5 BAGALT. Quartz & pyrrhotite at 29.3', and 58.0' - 38.2'. Heavy sulphides, mostly pyrrhotite & some pyrite at 43.4 - 43.9; 44.3 - 45.9; qtz. & pyrrhotite at 48.0 - 48.3. again at 49.1 - 50.0' Highly carbonated with good scatt. mineralization, pyrrhotite, 50.0 - 55.0'. Basalt light green in colour. Heavy bands pyrrhotite mineralization at 65.7' and 69.8 - 70.3'. Basalt highly carbonated & light green in colour from 70.0 - 71.5' resembling Kerr Addison greenish carbonates. A very little chalco. in above mineralized sections. 71.5 89.6 PORPHENE DIKE. Black, basic groundmass with feldspar phenocrysts from 71.5 to 78.3. Silicified & altered from 78.3 to 89.6'. Latter section is light grey in colour and definitely suggests two ages of porphyry with a sharp contact at 78.3'. 89.6 106.9 ANDESITE. Highly carbonated, light green in colour. Mineralized at several locations, narrow bands associated with whitish carbonates and containing a little sparse chalce.	At	Ft,	Date Started October 5/55. Vert. Trace		
O.0' 4.0' CASING. 4.0' 71.5' BAGALT. Quartz & pyrrhotite at 29.3', and 38.0' - 38.2'. Heavy sulphides, mostly pyrrhotite & some pyrite at 43.4 - 43.9; 44.3 - 45.9; qtz. & pyrrhotite at 48.0 - 48.3. again at 49.1 - 50.0' Highly carbonated with good scatt. mineralization, pyrrhotite, 50.0 - 55.0'. Basalt light green in colour. Heavy bands pyrrhotite mineralization at 65.7' and 69.8 - 70.3'. Basalt highly carbonated & light green in colour from 70.0 - 71.5' resembling Kerr Addison greenish carbonates. A very little chalco. in above mineralized sections. 71.5 89.6 PORPHYNY DIKE. Black, basic groundmass with feldspar phenocrysts from 71.5 to 78.3. Silicified & altered from 78.3 to 89.6'. Latter section is light grey in colour and definitely suggests two ages of porphyry with a sharp contact at 78.3'. 89.6 106.9 ANDESITE. Highly carbonated, light green in colour. Mineralized at several locations, narrow bands associated with whitish carbonates and containing a little sparse chalce.			Date Completed October 10/55. Date Logged Octobe	r 11/59	<u>5.</u>
4.0° 71.5° BAHALT. Quartz & pyrrhotite at 29.3°, and 38.0° - 38.2°. Heavy sulphides, mostly pyrrhotite & some pyrite at 43.4 - 43.9; 44.3 - 45.9; qtz. & pyrrhotite at 48.0 - 48.3. again at 49.1 - 50.0° Highly carbonated with good scatt. mineralization, pyrrhotite, 50.0 - 55.0°. Basalt light green in colour. Heavy bands pyrrhotite mineralization at 65.7° and 69.8 - 70.3°. Basalt highly carbonated & light green in colour from 70.0 - 71.5° resembling Kerr Addison greenish carbonates. A very little chalco. in above mineralized sections. 71.5 89.6 PORPHERY DIKE. Black, basic groundmass with feldspar phenocrysts from 71.5 to 78.3. Silicified & altered from 78.3 to 89.6°. Latter section is light grey in colour and definitely suggests two ages of porphyry with a sharp contact at 78.3°. 89.6 106.9 ANDESITE. Highly carbonated, light green in colour. Mineralized at several locations, narrow bands associated with whitish carbonates and containing a little sparse chalco.	FROM	το	DESCRIPTION	1 1	ASSAY
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ENEXXXXXX 2xxx at 93.0' and 97.0 to 98.0'.			whitish carbonates and containing a little sparse chalco	•	
	:		ENEXXXXXXX 1xxx at 93.0' and 97.0 to 98.0'.		

Drill Hole Log

Date Logged October 11/55. Hole Number 8-9. Sheet Number -2-**CROSS** SAMPLE DESCRIPTION FROM TO **ASSAY** SECTION NUMBER 106.9 112.6 PORPHYRY DIKE. 112.6 117.2 ANDESITE. Slightly silicified. 133.9 PORPHYRY DIKE. 117.2 134.4 FAULT ZONE (?) 133.9 Highly altered, carbonated, soft, black coloured fault material. 135.3 PORPHYRY DIKE. 134.4 136.5 FAULT MATERIAL. 135.3 136.5 | 150.5 | BABALT. 150.5 152.2 PORPHYRY DIKE. 176.4 152.2 BRECCIA ZONE. Predominately a fractured, somewhat altered grn. containing a number of large feldspatic inclusions A fair amount of dessiminated pyrrhotite from 160.0 - 163.0' with a little more scattered throout section. 176.4 178.9 SILICIFIED GREENSTONE. 178.9 195.1 PORPHYRY DIKE. 195.1 226.2 ANDESITE. Fractured & silicified, highly carbonated, & ight green in colour containing scattered pyrite & pyrro. qtz. & carbonated stringers. Somewhat brecolated

Drill Hole Log

FROM	то	DESCRIPTION	SAMPLE NUMBER
195.	1 226.2	(continued.)	
		from 200.0 to 210.0'. Scattered pyrrhotite from	
	v	200.0' to 225.0' with a few scattered patches of	
		chalcopyrite. Section is well carbonated & silio-	
		ified with minute stringers. Somewhat brecciated	
,		again from 215.0 - 220.0', more basaltic in appear	•
		ance from 210. 225.01.	
226.	0 077 0	TV:12 DIDENY	
220.	2 233.0	PORPHYRY.	
,			
233.0	250.0	BASALT.	
	,	Carbonated & silicified and containing a little	
		mineral from 246.2 - 247.3'.	
	,		
250.0	266.5	BRECCIATED GREENSTONE.	
		Fair amount of pyrite and a little chalcopyrite	
		in clusters in this section.	
2	÷		
266.	5 268.0	PORPHYRY DIKE.	
			
268.0	300.0	ANDESITE.	
	70000	Carbonated with a little pyrrhotite. Very highly	
		altered, silicified & crushed from 290.0 - 296.0	
ļ .		This could are represent a fault zone. Contains	
		a little pyrrhotite, no chalcopyrite.	
<u> </u>		a 110010 pyrinoside, no chalcopyride.	
300.0	320.0	DAGATM CRanter attacked a stand	
30000	720.0	BASALT. Slightly silicified & altered.	
320.0	350.0	SILICIFIED GREENSTONE.	
		Very highly silicited, fine grained, no mineral.	
		variable and the second	
750 (704.0	DEPTACLE ACTION	
350.0	354.0	BRECCIA ZONE.	
		Thin on the second	-
354.0	356.0	BASALT. END OF HOLE AT 356.0	