MIDAS EXPLORATION

EIP 86-012 DESIGNATION #

DRILL REPORT

MIDAS CLAIMS #YA 23633-YA 23636, YA 93142-YA 93145

REPORT OF DRILLING FROM MAY 12/86 to JUNE 29/87



DRILL HOLE DDH 2		DDH 2	MIDAS CLAIMS		
Mar	y 12	_/86 to _May 19	$4 \frac{YA 23633 - YA}{XA 93143 - YA}$	23636	
IEWS c	ore size	0.95 in. dia		פרונה	
Hole b	earing _	212	Initial dip <u>45°</u>		
Dep From	th To	Drilling Conditions	Geological As Description	says	
0 '	7 <u>1</u> '	Casing	Broken shale		
7월1	13 '	Good drilling (Box 1 O'-26½')	Quartz impregnated shale shale is metamorphosed into a solid mono colored, fine grained rock. No sulfides		
13 '	15 '	Good drilling	Black shale with some small quartz stringers (l inch)	yed.	
15 '	26호'	Good drilling	shale shows signs of slump formation with up to i" clasts in it. A ^f ew small quartz stringers present. Shale is light grey color.	was assa Cu, nil no result	
26 1 '	42 '	Good _{dri} lling	Banded shale black & light grey (varves)	uartz nil jives	
42 '	55 '	Good drilling	Banding has stopped. Sh _a le is mostly light grey color with a few thin black bands	pping q Ag, light g	
55'	58'	Good drilling (Box 3 50'-71½')	Light grey shale breciated by quartz stringers	utcro u,nil lack	
58 '	63 '	Good drilling	Light grey shale	O ¥ Ø	
63 '	67 '	Good drilling	Shale shows alumping again with up to 3 in. clasts	•umout	
67 '	80 '	Good drilling	Light grey shale with occasional quartz stringers	. 00 00 00	
80'	82 '	Good drilling	Quartz impregnated shale. Shale metamorphosed. Quartz seems to be syngonetic and forms matrix of a slump.	lization	
82 '	101 '	Good drilling	Banded shale Black and grey	619	
101 '	107 '	Good drilling	Shale shows slumping again but ^{ma} trix is more black in color Clasts up to l in. Clasts are a light grey color	dood min	
107 '	114'	Good drilling	Banded shale, ^B lack and grey A few stringers of pyrite are present in places.	Assaya as no	
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DRILL HOLE 87DDH 2 or MIDAS #2			MIDAS CLAIMS		
<u>April</u>	22	_/87 to	$- \frac{1}{87}$ # $\frac{1}{23633} - \frac{1}{242} - \frac{1}{242}$		
IEWS c Hole b	ore sizo earing __	e 0.95 in. dia. 307 °	_ Initial dip <u>45° from</u> Horz		
Dep From	th To	Drilling Conditions	Geological Ass Description	ays	
0'	5'	Casing		-	
5'	8'	Good drilling	Quartz impregnated shale	lu ni	
8'	10'	Good drilling	Light grey shale wigh some quartz stringers	JT8.	
10'	17'	Good drilling	Banded shale Black & grey (Thin banding)	, co	
17'	19'	Good drilling	Light grey shale	thi	
19'	22'	Good drilling	Banded shale	s of	
22'	24 '	Good drilling	Light grey shale with some quartz stringers	piece	
24'	28'	Good drilling	Light grey shale with some pyrite stringers and qu ^{artz} stringers	broken	
28'	551	Good drilling	Light grey shale predominates but some banded shale present (black & grey)	a few	
55'	88'	Good drilling	Banded shale black & grey (thin banding)	uo au	
88'	105'	Good drilling (Box 4,79' - 105')	Quartz impregnated shale - 50% quartz. Shale is metamorphosed	was do	
(95'	- 105'	Broken ground)	to a light grey color. No mineralization present	ssay	
105'	115'	Broken ground	Light grey shale	An A∈	

DRILL HOLE DDH 3 or MIDAS # 3 April 25 /87 to (pr 26 /8			MIDAS CLAIMS YA 23633-YA 23636 YA 93142-YA 93145		
IEWS c Hole b	ore size earing _	0.95 in. dia. 2450	Initial dip <u>45° From</u> Horg.		
Dep From	th To	Drilling Conditions	Geological Assays Description		
0'	51	Casing			
5'	6'	Good Drilling	Light grey brecciated shale		
6'	10'	Good Drilling	Light grey shale some quartz stringers present		
10'	16'	Good Drilling	Banded shale black & grey		
16'	23'	Good drilling	Predominatly Lt. grey shale with some banding		
23'	48'	Good drilling	Light grey shale with some small quartz stringers		
48 '	53'	Good drilling	Changes from predominatly light grey shale to banded shale		
53'	85 '	Bad recovery	Black shale with some light grey banding		
85'	971	No recovery			

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IEWS cor Hole be Depth From O '	e siz _e aring	0.95 in. dia.		
Depth From O '	-		Initial dip 45 from Horz	
0 '	10	Drilling Conditions	Geological As Description	says
	1 '	Casing		
1'	14 '	Broken g round but good recovery Box 1 0'- 27 1 '	Light grey shale with many quartz stringers (5% quartz)	
14 '	19 '	Broken ground but good recovery	Light grey shale heavy with quart _z stringers (30-50% quartz)	-
19 '	35 <u></u> 1	Broken ground, good recovery	Light grey shale with some thin bands visible	
35½'	46 <mark>1</mark> '	Broken ground good recovery	Banded shale ^B lack & grey (thin bands)	
46 ¹ / ₂ '	73 '	Broken ground , good recovery	Predominantly light grey shale with occasional banding	
73 '	87 '	Broken ground good recovery	Banded shale. Light grey layers thicker than black layers Quartz stringers present	
87 '	98 '	Broken ground good recovery	Predominantly light grey shale	
98 '	103 '	Broken ground good recovery	Banded shale with many thick Light grey layers	
103 '	148 '	Broken ground good recovery	Brecciated shale formed from slumping clasts are mostly l in. and light grey in color Matrix is a mix of lack and grey. Some small black clasts occur.	
148 '	156 ^ঠ '	Fair ground good recovery	Banded shale with signs of stress during formation	
156호'	161 '	Fair ground good recovery	Light grey shale with some quartz stringers and 1 2in. thick vein formed syngontic with shale	
161 '	164 '	Fair ground good recovery	Predominatly black shale	

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-	earing <u> </u>			-
Dep From	th To	Drilling Conditions	Geological Description	Assays
0'	12'	Casing		i.
12'	20'	Broken ground	Black shale	.
20'	45'	Good recovery	Black shale with sm _{al} l quartz stringers and some bedded quartz stringers ½" (of sedimentary origin, quart _{zite})	as present
45'	60'	Good recovery	Black shale with some sa _{nd}	e e e e e e e e e e e e e e e e e e e
at 60'			particles 2" quartz vein No mineralization	siz
60'	64 '	Good recovery	Black shale	peof
At 64'			l" quartz vein No mineralization	٥٤
64'	90'	Good recovery	Black shale	vein
90'	91'	Good recovery	Some small white sandstone layers in black shale	uartz
91'	177'	Good recovery	Black shale with occasional quartz stringers (small $\frac{1}{4}$ ")	
122'	144'	8ad core recovery 10%	Black shale with occasional quartz stringers (small ¼")	assays a
144'	177'	Fair recovery +80%	Black shale with occasional quartz stringers (small $\frac{1}{4}$ ")	NO

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DRILL HOLE DDH 5:A MIDAS CLAIMS May 18 / 87 to May 26 / 87 # 1A 23633- YA 23636 YA 93142 - YA 93145 IEWS core size 0.95 in. dia Hole bearing <u>200°</u> Initial dip <u>45°</u> Depth Drilling Geological Assays From to Conditions Description 0' 12' Poor Boulders and Sand (Lost one bit . Destroyed twobits. Wore out core barrel.) ABANDONED HOLE. Drill Hole DDH 6 MIDAS CLAIMS MAY 18 / 87 to May 26 /87 #_____ IEWS core size 0.95 in. dia Hole bearing <u>200°</u> Initial dip <u>45°</u> (Same as above. Lost one bit.)

ABANDONED HOLE.

DRIL	L HOLE 1	DDH 7		MIDAS CLAIMS	
_Jı	ine 12.	187 to June 18	_/87	# <u>YA23633</u> -YA23636 YA93142-YA93:45	,
IEWS	core si	ze 0.95 in. dia		······································	
Hole	Bearing	<u>80°</u>	Initial dip 45 °		
D	epth	Drilling	Geological	Assays	
From	to	Conditions	Description		

0' 16'

Sand and Gravel overburden

(Will continue drilling this hole.)