

## AMERICAN ZINC CORE MAY 27/55

Boxes W of Camp.

BR13

0-98' missing

- 98'-113 some ls - most of core lost

BR12

- 110-136 dolomite

113-141.6 missing

98-141'6" in 1 box  
(2nd box)

BR12

- 136-165 gray massive ls

BR13

- 0-98

- 1st box

BR12

0-110-

13.6-14 core

58-110 ls

13.6-58 brown phyllitic argillite

BR13

141'6"-188

175-177 = brown argillite

- 3rd box

177-188 = ls &amp; dol.

BR13

188-

188-295 brown micaceous <sup>argillite</sup> dolomite - 4th box

BR12

163-242

appears to be ls (incomplete core)

Unknown hole

0-11

ls

2 boxes

11-15

ls &amp; phyllite

15-82

dol

3rd box

82-97

ls

97-102

greenish phyllite

102-127

ls &amp; phyllitic ls

BR12

0-110 - 1st box

110-163 - 2nd box

163-242 - 3rd box

BR13

0-98

core mostly missing

98-141'6"

141'6"-188

188-end

Unknown hole - 3 boxes

BR30 May 27/55 CGH - JLT

5 boxes core - all black argillite - total depth 493'  
Core at H72 (plane table survey point) in front of adit

BR25 total depth 295' 8 boxes

Box 62-115	} argillite v ls	62-81
BR25 or 27		81-110 ls
		110-115 argillaceous ls.

BR25  
Black Arg at  
173Box 173-222 - all black argillite ✓  
BR25

3rd box - all black argillite ✓ no footage markers

4th box - 275-295 lamp. dyke + black argillite ✓

3 boxes - ls, dol, lamp some argillite - hole No. unknown  
(5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>) ✓ footage unknown8<sup>th</sup> box - hole No. unknown footage 70-122  
essentially ls  
lamp dyke 113-116

BR29 on side of draw beside big qtz vein 8 boxes

DDH 75' NW of boxes. - boxes are 60' NE of H76

1<sup>st</sup> box all dol2<sup>nd</sup> box 57-115

57-79

~~footage 16' 22' 46'~~

dol.

79-88

lamp dyke

88-115

dol.

3<sup>rd</sup> box 5-55

all cracked dolomite

4<sup>th</sup> box 214-262

214-236

} lamp. dyke, black argillite v ls

BR29 for sure  
more less

-241

241-262 black arg.

5<sup>th</sup> box 262-299

all argillite becomes greenish about 285'

6<sup>th</sup> box 299-341

brown to gray siliceous + micaceous argillite

7<sup>th</sup> box 341-366

gray micaceous argillite to 355'

355-361 lamp dyke

361-366 dk gray micaceous argillite

8<sup>th</sup> box 161-213

161-172 dol

(nothing from 115-161) 172-177 f.g. dyke (lamp)?

177-182 dol

182-188 bashed up black argillite  
OVER

188-73 - chopped up lamprophyre

BR16 at Clubines shack May 27/55 CGH &amp; JLT

- box 1 12-62 green & brown phyllitic argillite with 1/2" lime bands  
 box 2 62-101 " " " " " " " " to 74  
 74-98 lime with minor argillite  
 98-101 massive white lime  
 box 3 101-147 all ls. - mostly white  
 box 4 147-189 147-161 white ls  
 161-189 brown arg.  
 box 5 189-228 uniform brown arg.  
 box 6 228-265 brown arg. some lime  
 box 7 265-308 missing?  
 box 8 308-347 altered (silicified) brown arg.  
 box 9 347-387 brown arg. some lime  
 (353 - aug with 3/16" cubes of pyrite)  
 box 10 387-427 missing?  
 box 11 427-467 silicified brown arg.  
 box 12 467-509 " " " minor ls  
 box 13 509-549 " " " silty arg  
 box 14 549-588 brown arg & ls  
 box 15 588-628 588-615 brown arg & ls  
 615-628 gray ls  
 box 16 628-667 missing?  
 box 17 667-702 all gray ls  
 box 18 702-740 all ls mostly gray  
 box 19 740-776 white ls + minor arg parallel to com  
 box 20 776-817 white ls + arg to 799  
 gray ls 799-817  
 box 21 817-857 817-820 gray ls  
 820-857 white ls with brown arg  
 box 22 857-890 white ls with brown arg  
 END!

BR10 at Clubbies shack		May 27/55		CGH & JLT	
Box 1	0-66	uniform gray dol			
2-	66-153	"	"	"	
3-	153-195	"	"	"	to 185
		185-195	gray poorly bedded ls		
4	195-231	195-207	"	"	ls
		207-231	brownish argillaceous ls		
5	231-275	231-246	"	"	"
		246-275	white massive ls	argillite (H)	at 258
			cat 272		
6	275-313	276	white massive ls		
		276-296	argillaceous ls		
		296-313	white massive ls		
7	313-355	313-352	"	"	slightly argillaceous
		352-355	dol	slightly mineralized with	
			pyrite, pyrrhotite & sphalerite		
8	355-396	355-360	dol	slightly to well mineralized	
			pyrite & sphalerite		
		360-368	massive ls	slightly argillaceous	
		368-396	massive white ls		
9	396-446	396-418	"	"	"
		418-440	argillaceous ls	with 2ft argillite	
			432-434		
10	446-476	440- <del>443</del>	argillaceous ls		
		443-476	gray dol - uniform, not cracked		
11	476-517	476-495	"	"	"
		495-510	light gray ls, massive		
		510-	banded argillaceous ls	grading	
			into <sup>brown</sup> argillite at 512		
		512-517	argillite		
12	517-558		- all brown argillite		
13	558-596		- all uniform brown argillite		
14	596-635		- uniform brown argillite with		
			1 ls at 613.		
15	635-666	635-654	- brown argillite		
		654-657	- gray ls		
		657-666	- brown argillite		

END

BR 11	at Clubines	stack	May 27/55	CGH + JLT	
Box 1	0-42	0-17	white ls		
		17-42	light gray dol.		
2	42-85	42-53	" " "		
		53-58	white ls		
		58-61	light gray dol		
		61-65	white ls (mixture ls + dol)		
		65-85	gray dol.		
3	85-134		all gray dol		
4	134-203	134-166	all light gray dol		
		166-175	cave		
		175-177	dol.		
		177-183	cave dol		
		183-192	cave dol with cement		
		192-200	ls - whitish		
		200-203			
5	203-249	203-235	white ls		
		235-249	brown argillaceous ls		
6	249-292	249-268	ls + argillaceous ls		
		268-292	argillite, silicified brown		
7	292-331	292-299	silicified brown argillite		
		299-331	massive white ls.		
8	331-371	331-341	massive white ls		
		341-348	ls + argillite		
		348-371	argillite greenish brown		
down dip	9	371-416	371-416	brownish argillite some limy	
		10	416-459.6	416-455	argillite + ls
			455-459.6		argillite
11	459.6-500		lime larg.		
	cont'd				



		I		
BRS Box 1	at clubine's	shack	May 27/55	CGH + JJT
2	0-32	all light	gray massive dol.	
	32-73	32-40 "	" " "	
		40-	uniform whitish ls	
			becomes argillaceous at 55	
		55-58	limy argillite	
		58-73	brown argillite with some ls	
3	73-115	73-102	gray ls	
		102-115	brown arg.	
4	115-162	115-139	" "	
		139-162	gray ls + minor arg	
5	162-206	162-163	" " " "	
	<del>162</del>	163-173	green <del>sh</del> arg.	
		173-195	whitish ls	
		195-200	white dol	
		200-206	white ls	
6	206-244	206-221	" "	
		221-242	brown arg.	
		242-244	white ls with minor arg.	
7	244-281	244-262	white to gray ls	
		262-280	brown arg	
		280-281	ls	
8	281-323	281-303	white ls	
		303-323	brown arg.	
9	323-368	323-333	" "	
		333-349	white ls	
		349-354	brown arg	
		354-368	ls - slightly argillaceous	
10	368-412	368-397	argillaceous ls + ls	
		397-412	mixed argillite + ls	
		411-412	ls	
11	412-453	412-435	gray ls	
		435-453	grayish-green limy	Silicate rock
12	453-509	453-476	" " "	
			with brown arg. remnants	
		476-486	lamp. dyke	
		486-491	grayish silicate rock	
			with arg remnants	
	cont'd	491-495	gray ls	



May 27/55

BLS cont'd

Box 13

509-553

495-509

509-553

silicified argillite

" brown " &amp;

normal brown argillite

14

553-595

553-560

starry brown arg.

560-563

gray ls

563-585

gray siliceous rock with  
brown arg. remnants

585-595

gray ls

15

595-635

595-604

" "

604-637

starry brown arg.

632-635

gray white ls.

16

635-675

635-639

white ls

639-644

dol (+sphaerulite + pyrite cl639)

644-673

(644 sphaerulite + pyrite)

ls.

17

675-713

673-675

argillaceous ls

675-713

starry argillite with some ls

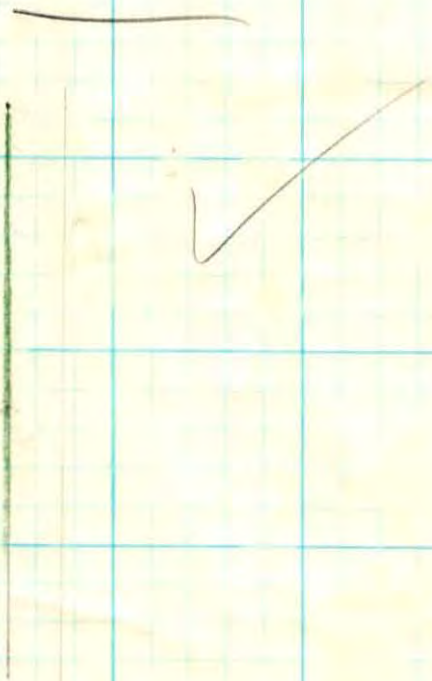
END?

BR16 at Clabine's cabin  
C su sheet 3

May 27/55 CGH + JLT

BR32-

- 1- 443-483 - black limy arg except  
459-470 = aplite dyke
- 2- 360-401 all black limy arg.
- 3- 401-43 " " " "
- 4- 277-322 " " " "
- 5- 322-360 " " " "
- 6- 237-277 " " " "
- 7- 198-237 " " " "
- 8- 152-198 " " " " except 162-165  
= gray + white ls
- 9- 123-152 all black arg. (limy)
- 10- 85-123 " " " "
- 11- 47-85 " " " "
- 12- 0-47 0-10 gray ls  
10-15 lamp dyke  
15-47 black limy arg.



B.R.

10

May 31/55

Hole 33 total depth 630' (45-50)E

Box 1	0-48'	gray & white cracked dolomite	lamp dyke
2	48-90	48-67 " " " "	"
		67-81 white & gray ls	
		81-90 white dolomite	
3	90-130	gray & white dolomite becoming darker	
		gray & then light again	
4	130-170	130-145 dark gray dolomite	
		145-162 white dolomite	
		162-170 con missing	
5	170-213	170-176 gray dolomite	
		176-183 greenish gray phyllite + dyke	
		50% of this = dyke	
		183-196 gray & white ls	
		196-213 whitish lime with some green phyllite	
6	213-258	213-220 greenish gray phyllite	
		220-225 white ls brownish phyllite	
		225-258 gray ls with very minor green phyllite	
Unmarked box		greenish phyllite with very minor lime	
7	258-309	258-271 lead up con to 271 - green phyllite, ls	/
		+ gtz	
		271-276 lamp dyke	
		276-280 gray & white wispy dolomite	
		280-286 gray ls	
		286-293 dolomite	/
		293-309 dolomite with minor lime	
8	309-349	309-329 light gray dolomite	
		329-335 brown argillite with minor ls	
		335-340 gray lime with minor argillite	
		340-343 dyke (lamp type)	
		343-344 greenish phyllite + ls	
		344-349 light gray ls	
9	353-396	353-357 banded gray & white dolomite	
		357-362 lamp dyke	
		362-396 gray ls	

B12

Hole 33 cont'd 11

10	396-437	<del>396-440</del> <sup>437</sup> gray + white ls	
11	437-465	439-449 whitish lime 449-459 dyke 459-465 whitish ls with minor green phyllite	
12	465-507	<del>465</del> missing? (couchen bolt ended here) lime + minor phyllite	
13	507-532	507-538 greenish phyllite + ls	
14	532-590	538-552 lime with minor green phyllite 552-590 lime with greenish phyllite	
	Unnumbered bot - 590-630 ?	greenish phyllite with very minor lime	

Black Rock drill data Boxes numbered 22  
out of SF163

Box 1	0-55	0-70	grayish white banded ls - bands v. coo to the axis of the core
2	55-105		
3	105-182	70-75	this grades into shaly green phyllite
4	182-236	75-85	white ls
5	236-280	85-145	green phyllite
6	280-325	145-230	gray + brown argillaceous ls with 210-228 mostly lamp dyke
7	325-386		
8	386-438	230-252	green phyllite
		252-270	whitish gray ls
		270-280	light gray dolomite
		280-284	green phyllite
		284-290	gray white ls
		290-332	light gray whispy banded dolomite
		332-438	dk gray white banded ls

BR15

Box 1	0-48	0-114	light gray ls - banding about 450 to core
2	48-98		finely banded - sharp break into
3	98-148	114-281	gray micaceous gtzite
4	148-203		some gray blocky beds
5	203-276		with good limy grit beds 1/4" to 1/2" thick from 221-281
6	276-350?		
7	350?-402	281-315	gray ls + green phyllite
		315-335	gray ls
		335-402	core dumped
			all the dumped core is gray ls

C. 105 100 scale

63 N of D 570 to north Tolatid  
coner. appears to overlie ls + plunge  
5 steeper than hill slope. arg lenses  
in ls also plunge 5.

64 Buff arg ls forms anticline + syncline?  
plunging 5.

65 So some thin micaceous  
bands structure obscure  
but general appearance is plunge  
25° S.

Hole BR2 at Clubine's cabin May 31, 1957 CGH 114

Box 1	0-48	0-47	gray white ls
2	48-87	48-87	" " " "
3	87-178		all ls
4	178-172		all ls
5	172-213		all ls
6	213-230	213-230	ls
		230-257	black heavy argillite
7	257-302		silicified + silicated all black argillite
8	302-340		silicified + silicated
9	340-380		all black argillite
10	380-419		✓ ✓ ✓
11	419-458		greenish shaly argillite
12	458-498		green shaly argillite

HOLE 4

Box 1	0-35	collared in white dol (white rock that does not fissure)	
2	35-75	0-35	massive white dol.
		35-38	" " "
3	75-124	38-75	whitish ls
		75-84	ls "
		84-104	green shaly phyllite
4	124-164	104-124	gray ls
		124-130	gray ls with minor argillite
		130-143	brown + green phyllite
5	164-212	143-160	whitish massive ls
		160-166	white dolomite
		166-202	white dol
6	212-254	202-212	light gray massive ls
		212-227	light gray-whitish ls
		227-232	white dol
		232-243	whitish ls
7	254-300	243-254	whitish dol
		254-264	" "
		264-300	whitish ls with 1 foot replacement section at 270

BR4 contd				
Book 8	300-348	300-301	ls	
		301-318	white dol	
		318-337	ls slightly argillaceous	
		337-343	argillite + minor ls	
		343-347	lime minor argillite	
		347-348	gray dol	
9	348-386	348-365	gray dol	
		365-375	gray ls	
		375-386	siliceous brown argillite	
10	386-428	386-416	" " "	
		416-428	brown argillite	
11	428-468	428-443	✓	✓
		443-449	dyke (lamp)	
		449-468	siliceous brown argillite	
12	468-508		✓	✓
13	508-551		✓	✓
			with 1/2 line at 535	
			another " " at 549	



50-200 Black hair ...

300-400 Keener ...

100 argillet, phil. ...

Rana et ...

600

*[Large, illegible handwritten scribble]*

B.R. 28 at point V31.

0-75	Whitish Dolomite
75-127	" " + some poorly banded
129-172	grey Dolomite.
129-134	Dolomite
134-135	grey L.S.
135-158	Whitish Dolomite
(139 & 149)	(Zinc pyrite sections)
	sulphides in L.S. not dolomite.
	(Sample 149')
158-167	Whitish L.S.
167-172	Brown micaceous L.S.
172-197	Brownish limy phyllite & white L.S.

END of HOLE

(Note 33 dark L at - 50')

Clawson

16

May 21/55

Black Rock Drill Core.

DD 37

0-240

Grey Micaceous Quartzite  
Few blocky beds

163-165

Lamp-dyke

175-240

Good limey grit beds,

240-266

Spotted green phyllite  
+ weathered lamp-dyke

266-290

Grey poorly banded limestone

290-298

rusty  
1 green phyllite

298-334

Grey limestone

334-435

Weathered micaceous phyllite  
only 5 ft of core

DD 36 (?)

0-120

Grey Solomite

120-164

Grey crystalline limestone,  
vaguely banded

164-191

Brown siliceous argillite  
cleavage less than  $45^\circ$  to core

191-195

Light  
1 Grey crystalline limestone

195-240

Broken Brown argillite  
Cleavages locally parallel to core

27

		17		
Cloudy Black Rock Drill Core 240-270	DD*36(P)	May 27/55	light grey (white) crystalline L.S. with thin bands of argillite	
270-313			Grey poorly bedded L.S.	
313-357			Brown blocky argillite locally limy end of hole	
DD 32				
435-511			Dark grey Lamp dyke greenish black	
511-558			Mottled poorly foliated argillite (probably silicated blocky) Cleavage 45° to core	
558-655			Black argillite with white limy streaks. Cleavages is less than 45° to core & contorted	
570-580			Calcite dyke end of hole (?)	
DD 20				
14-25			Grey micaceous quartzite with some blocky limy part beds	
25-27			Lamp dyke	
27-38			White limestone with grey & brown streaks Bands are 60° to core	
38-42			Bisty grey phyllite	
42-61			light grey green siliceous rock (argillite?)	

Cloudy Rain  
Block Rock Drill Core

May 27/55

D.O. #20

61-80

Grey L.S. with some Argillite.

80-145

Grey-green phyllite - with thin  
bands of L.S.

117-145

Very little lime stone in good grey green phyll.

145-174

Grey L.S.

174-305

Grey Green (locally brownish) limy  
phyllite

305-310

Some beds of L.S. a few ft thick  
Mainly L.S.

310-334

Brown Micaceous Quartzite.

334-384

Micaceous Quartzite with Grey blocky bed  
No limy part seen

384-448

Grey & White L.S. (contact at  
384 is sharp and unbroken)

448-481

Green & Brown limy phyllite  
(more limy at top)

481-490

Grey & White Banded L.S. with  
beds about 45° to core

490-493

Lamp Syke

493-576

Block Argillite with white  
limy streaks

End of hole.

core fines above D.O. #20, not numbered  
but 560' deep drilled to depth  
mainly in grey brown in g. - good  
(over)

Rens. Liny grit at top 9 points  
at bottom. Much of core is lamp  
dyke Sp BR 19 118 of liny grit  
Same with  $\frac{1}{2}$ " blue & green at  
65. Rest of top 2 blues lamp

This is BR 19

## B. Rock. - Potato Hole

D.D. 10, 17.

6, 7, 8 # 9

Black rock Drill core Chubinas Shale

# 18

0-40

Brown Micaceous Quartzite. No  
grit or grey quartzite. Cleavage  
nearly parallel to core

40-145

White L.S. with thin bands of brown  
phyllite. Cleavage  $20^\circ$  to core

145-225

Grey limy phyllite Cleavage nearly parallel

225-318

Grey L.S. with thin bands of phyllite

318-439

Bands nearly parallel to core.

Green Spotted phyllite with few  
thin limy beds. Bands  $\parallel$  to core

439-444

Limestone with thin bands of phyllite

444-593

Grey blocky Quartzite Some beds  
with coarse quartz grains and (limy)  
grit beds.

593-670

Grey brown micaceous Quartzite

Cleavage nearly  $\parallel$  to core.

670-701

Grey blocky Quartzite. No good grit

701-746

Light grey L.S. brown argillaceous streak

746-755

Green Lamp Dyke

755-785

Blue-grey and white banded L.S.  
bands  $30^\circ$  to core End of hole

## L.F. Hole.

Bottoms of L.S. at # 18

Black &amp; white banded ls above

Black arg below. Walets 312

thin heavy into green phyllite

Some interbeds of ls - Bay  
near contact

33A

<p>BR 9 0-118 118-133 133-145 145-207</p>	<p>Light Grey Mottled Solomite Minor L.S. near top " " Crystalline L.S. Dark Grey Crystalline L.S. Grey L.S.</p>
<p>207-230 230-235</p>	<p>Angelitic sections { 167-172 193-207 Grey brown Angelite poorly foliated locally limy White L.S.</p>
<p>235-248 248-255 255-260 260-291 291-330</p>	<p>Angelite White L.S. Limy Brown Angelite Grey L.S. All Grey L.S.</p>
<p>330-357 357-368 368-398 398-454</p>	<p>Grey L.S. Grey L.S. &amp; Brown Angelite Brown Angelite Light Grey L.S.</p>
<p>454-465 465-482 482-497 497-508 508-558</p>	<p>Grey-Green phyllite locally limy Light grey L.S. Angelitic L.S. Green phyllite Green phyllite + Brown Angelite</p>
<p>558-578 578-595 595-601 601-622 622-700</p>	<p>Light grey L.S. with minor Brown Angelite Brown spotted micaceous angelite Grey L.S. + limy Quartzite BR9-605 Cret. bluish Quartzite sections of limy grit Brown micaceous Quartzite with</p>
<p>BR 8 0-25 13-15 25-195 54-60 118-119 195-233 233-248 248-276</p>	<p>some grey limy beds. End of hole. Grey Crystalline L.S. minor Solomite Green Comp type Light Grey Solomite Ool. &amp; White Mottled Solomite White L.S. Grey L.S. some Solomite Grey Solomite some L.S. Ool. L.S.</p>



37	N80W	-45
36	"	-60
24	W	-45
15	E	-35
22	W	-43

16 and 17 N60W 780 from 661 487  
 570E 860 NW 312 11

30 235 S10W B1226  
 31 59S S14E of 30

35

TRUNIAN #13 -45 Collared in B1211 to 633  
 N60E of SW Tr 1 ls to 715  
 B1211 to 745\*

Tr 14 570E -45 ls into Bar Arg.

BB24 0-139 ls  
 139-185 arg  
 248 - arg ls  
 436 - arg + poor core. -

LF W -56 - 225' of ls into arg

BR 8

276-346	Brown Argelloaceous L.S.
346-363	Mottled Green & Brown limy Argellite
363-372	White Crystalline L.S.
372-382	Brown limy Argellite
382-415	Grey banded Limestone
415-438	Solomite (Grey) + L.S.
438-443	Grey L.S.
443-473	Brown limy Argellite
473-504	Grey L.S.
504-556	Brown limy Argellite
556-603	Grey & White Crystalline L.S.
603-635	Brown limy Argellite: some green phyllite
635-725	Good Green phyllite with thin beds of brown limy Argellite End of Note

DD 7

0-50	Light Grey Solomite minn L.S.
50-96	Grey Crystalline L.S.
96-212	Light Grey Solomite
212-228	White L.S.
228-275	Light Grey Solomite minn L.S.
275-302	Grey crystalline L.S.
302-407	Grey Brown Argelloaceous L.S.
407-416	White L.S.
416-425	Brown Argellite (limy)
425-430	Grey L.S.
430-494	Grey & Solomite (Mottled)
494-538	Grey L.S.
538-580	Blackish Brown Argellite slightly limy
580-594	Grey L.S. grading into blocky brown Argellite which is thin bedded to GZB
628-642	Green & Brown mottled argellite.
642-675	Grey L.S.
675-686	Green phyllite and brown argelloaceous L.S.
686-701	Light Grey & Brown argelloaceous L.S.
701-736	Green phyllite end of boxes we have.

May 31/55

16  
 DDH ~~17~~ on road about 100' at -45  
 ocp in bank is greenish phyll and ls  
 DDH 17 may have been collared at same place?

H to	Az	D	VL	H	V	
1	DDH 93	95.8	+1	95.5	1.5	3022 but no stick.
	2	256	100	+3	100	5 3026
H46	2	82	69	-7	68.5	-8 3034

el H46 3034

pt 2 is on S side road. ocp of brown phyll  
 to about 5' E of pt. then gray ls.

DDH on E side road at portal of old adit  
 no stake found but hole 1' diam just E  
 of sleepers on road

H to	Az	D	VL	H
1	DDH 32	148	97.4	-4° 97
	H71	345½	122.2	+6 121

DH in bedrock of streaked dolomite - drilled E at  
 -50°

H to	Az	VL	D	H
1	DH 153	-4	95.9	95.5
	H76	326½	+1.5	109.5 109

H76 DH 29 12 +25 87 79  
 hole collared in quartz dolomite complex

CP	DH 33	85½	+26	39½	H	V
					35½	+17

DH set up - hole to W - 35±  
 3 boxes core with some bk exp below 398'

H to	Az	VL	D	H
1	DH 78	+3	683	68
	H55	184	-18	78.7 75

DD 1

- 0-24 Grey crystalline L.S
- 24-47 Mottled green + brown argillite
- 47-120 Grey L.S
- 47-50 Heavily silicated Grey L.S.
- 85-87 Zinc Pin L.S.
- 120-157 Brown Arg. with green silicates
- 157-229 Grey limestone (silicated)
- 229-248 Limey and Skarny Argillite
- 248-268 Grey L.S.
- 268-320 Green and Brown Skarn & Skarny Arg.
- 320-336 Grey Skarny limestone
- 336-388 Green + Brown Skarny Argillite. Bnding 45° to core
- 388-442 Skarns + Skarny L.S.
- 442-474 Brown spotted Argillite (Mainly
- 474-522 Grey L.S. very Skarny below 500
- 522-572 Brown Arg bnding || to core & bnding parallel to core  
some skarn

DD

BR 6

- 58-88 Grey L.S.
- 88-99 Grey dolomite
- 99-140 Foulded
- 140-182 Missing
- 182-225 Grey Massive Dolomite
- 225-262 ~~Dolomite~~ Foulded
- 262-268 Grey L.S
- 268-303 Brown Argillaceous L.S.
- 303-360 Light Grey L.S
- 360-428 Green & Brown Argillaceous L.S
- 428-434 Brown Arg.
- 434-444 Skarny L.S + Dolomite
- 444-465 Grey L.S.
- 465-530 Missing
- 530-560 Mainly Grey Dolomite
- 560-615 Missing

006

- 616-620 Brown limy Arg.
- 620-635 Grey L.S. & Brown Argelloceous bands at bottom
- 635-660 Brown blocky Argellite
- 660-669 Grey & Brown Argelloceous L.S.
- 669-685 Green & Brown limy phyllite
- 685-725 Grey & White L.S. with brown argelloceous bands near 725.
- 725-732 Brown Argelloceous L.S. some green phyllite-
- 732-786 Green phyllite

00 #17

- 7-30 Grey brown Argell. L.S. some phyllite
- 30-95 Grey L.S.
- 95-106 Green & Brown phyllite
- 106-120 Brown limy Argellite
- 120-124 Lamp dyke
- 124-145 Grey brown Argelloceous L.S.
- 145-153 Grey dolomite
- 153-193 Grey banded L.S. 40-60° to core
- 193 421 Contacted black Argellite with some white limy flukes.
- 421-470 Dark Brown and Green phyllite
- 470-712 Grey & Brown phyllite Saliceous Grey Argellite
- Dominant grey some green - brown rock. Very siliceous in places.

DD # 3

Start of hole at 350

356-519	Green & Brown Micaceous Argillite Cleavage 60° to core. Dominantly Brown. No L.S.
519-525	Same with thin limy lenses
525-600	Brown Micaceous Argillite-penetrated
600-680	Grey green phyllite with thin limy lenses.
680-771	Green phyllite with interbedded brown phyllite starting at 750 End of hole.

### Black Rock Diamond Drilling

Hole No.	Start	Finish	Direction	Dip	Depth
1	1-9-51	1-27-51	<del>Vert</del>	Vert	582
2	1-6-51	1-27-51	West	-45°	498
3	1-29-51	2-13-51	West	-40°	<u>771</u> 1551
4	2-1-51	2-14-51	West	-35°	560
5	2-15-51	2-21-51	Northwest	-30°	713
6	2-21-51	3-13-51	West	-45°	786
7	3-14-51	4-14-51	West	-45°	736
8	4-15-51	5-6-51	West	-45°	725
9	5-7-51	5-31-51	West	-45°	700
10	6-1-51	6-27-51	S. 49° E.	-60°	666
11	6-28-51	7-21-51	East	-45°	668
12	7-23-51	8-16-51	West	-60°	242
13	8-17-51	9-20-51	<del>West</del>	-60°	295
14	9-21-51	10-5-51	West	-60°	123
15	10-6-51	12-31-51	East	<del>West</del>	420
16	1-9-52	2-5-52	East	-44°	890
17	12-17-51	1-8-52	West	-45°	717
18	2-12-52	3-10-52	East	-60°	785
19	3-15-52	3-25-52	East	-60°	568
20	3-27-52	4-10-52	S. 80° W.	-46°	576
21	4-15-52	5-1-52	West	-46°	493
22	5-1-52	5-16-52	West	-43°	436
23	5-5-52	7-12-52	West	-26°	405
24	5-21-52	6-25-52	West	<del>West</del>	436

## Black Rock Diamond Drilling Continued

Hole No.	Start	Finish	Direction	Dip	Depth
25	7-13-52	7-27-52	West	-60°	295
26	7-28-52	8-5-52	East	-44½°	87
27	8-6-52	8-18-52	S.80E.	-45½°	368
28	8-19-52	8-26-52	S.80E.	-45°	201
29	8-27-52	9-10-52	S.80E.	-45°	366
30	9-11-52	9-30-52	S.80E.	-45°	495
31	10-2-52	10-5-52	N.48E.	-45°	80
32	10-5-52	11-1-52	N.73E.	-45°	659 <sup>60</sup>
33	10-2-52	1-9-53	S.80E.	-45°	636
34	1-9-53	4-27-53	N.80W.	-45½°	742 <sup>42</sup>
35	2-9-53	3-31-53	S.85E.	-45°	820
<del>36</del>	<del>4-27-53</del>	<del>5-8-53</del>	<del>N.80W.</del>	<del>-60°</del>	<del>357</del>
37	5-11-53	5-28-53	N.80W.	-45°	435

Total 19,333