

Property Drilling Summary: Nerco Exploration Drill Holes

Introduction (by 2Prospectors)

The following report consists of a compilation of data and documentation created by Nerco Exploration relating to their drilling program on the “Advance – Retreat” exploration project. The Advance / Retreat mining claims have long since lapsed and 2Prospectors Venus Mars lode mining claims now cover a large part of the old Project area.

The information is largely presented as constructed by Nerco. The exceedingly poor copy of the “Drill Hole Location Map” has been mitigated by upgrade work by 2Prospectors. The copy was scanned at 1200 dpi to produce an electronic copy of large size. Viewed at maximum size, it was possible to discern the original Nerco text. Clean new text was overlain on the original, thus rendering a version of the map that had readable points as well as allowing the viewer to confirm and verify that the original text and drill hole points were accurately construed.

Drill hole locations were transferred to a clean topographic base by utilizing contours and all other discernable reference points such as roads, prospects and section lines. The new topo is same as original used by Nerco and we are confident that our plots are as accurate as the plots on the original Nerco map. The topo map is: USGS 7.5 minute Juniper Canyon, Nev. 1982.

Three drill holes (AR-1, 2 & 3) are located in the “West Ridge” area which was part of Nerco / Resource Associates “Advance-Retreat” Property. That area is located to the west and is not included within the Venus-Mars Property. As well two of the drill holes (AR-4 & 9) are located just outside of the Venus-Mars western property boundary. Data relating to them is included within this report as it is possible they may provide some qualitative use.

Drill logs are not available for holes AR-5, 6 & 7. Also, page 2 of hole AR-9 is missing. Drill logs for holes AR-1, 2 & 3 are available but not included. Sample results for all holes at 5 foot intervals are available but for brevities sake are not included as drill hole summaries are deemed sufficient for the purposes of this report.

NERCO EXPLORATION COMPANY

Internal Correspondence

July 17, 1989

TO:

FROM:

RE: ADVANCE/RETREAT PROJECT STATUS REPORT

To date, 10 holes have been completed on the Advance/Retreat claim block for a total of 2095 feet. Average daily footage has been 262 feet. Holes AR-1 AR-2 and AR-3 were drilled on soil anomalies in the West Zone (Figure 1). Four holes (AR-4, AR-8, AR-9, AR-10) have been drilled in the Northwest Structural Zone. In the Main Workings area holes AR-5, 6 and 7 were drilled.

Assays have been received for holes AR-1 through AR-5. Thus far, no ore grade intercepts have been returned. The best results have come from AR-3 which contains 25 feet of .01 opt Au (0-25'). The highest 5' interval contained .737 ppm.

Anomalous gold values occur within strongly bleached, limonite flooded granitic rock containing 1-2% disseminated pyrite, and up to 2% quartz veining.

Drilling will resume on Tuesday, July 18th and should be completed no later than Friday, July 21.

EC/av

ADVANCE/RETREAT DRILLING SUMMARY

AR-1, TD 105'

0-10' Overburden 0.10 123ppb
 10-105' Chloritic granitic, essentially unaltered 65-70 152ppb

AR-2, TD 150'

0-70' Overburden? Abundant clay, limonite flooded quartz vein 10-20 195ppb / 35-45 130ppb / 60-70 122ppb
 70-150' Weakly propylitic granitic 75-80 134ppb/

AR-3, TD 150'

0-15' Limonitic quartz vein, granitic wall rocks 0.25 354ppb
 15-75' Limonitic, argillized granitic 65-75 134ppb
 75-150' Fresh granitic

AR-4, TD 300'

0-70' Limonitic, argillized granitic 0.95 222ppb
 70-80' Milky limonitic quartz vein
 80-300' Weakly propylitic granitic 180-185 118ppb

AR-5, TD 250'

0-185' Limonitic, argillized granitic 15-20 239ppb / 25-30 129ppb / 40-50 220ppb /
 185-205' Intensely argillized granitic 65-85 127ppb / 90-95 126ppb / 130-140 116ppb /
 205-210' Silicified, limonitic breccia 150-20 225ppb
 210-250' Weakly propylitic granitic

AR-6, TD 200'

0-115' Intensely argillized rhyolitic tuff 0.20 164ppb / 45-85 159ppb /
 115-170' Bleached, limonitic granitic 125-130 124ppb / 140-160 158ppb /
 170-200' Relatively unaltered granitic

AR-7

0-10' Silicified rhyolitic tuff 0.5 114ppb
 10-100' Strongly argillized rhyolitic tuff 15-105 191ppb
 100-135' Clay
 135-170' Argillized limonitic granitic 150-155 142ppb
 170-225' Pyritic argillized granitic 175-185 132ppb
 225-240' Fresh granitic

AR-8, TD 240'

0-125' Bleached, limonitic granitic 5-10 159ppb / 25-125 199ppb
 125-190' Bleached, pyritic granitic
 190-240' Fresh granitic
 240-250' Bleached, argillized granitic
 250-300' Fresh granitic

AR-9 0.50 269ppb / 85-90 218ppb / 160-180 45ppb / 195-200 100ppb

AR-10 5-50 260ppb / 60-85 170ppb / 95-110 171ppb / 115-120 102ppb / 155-165 128ppb

AR-11 0.180 177ppb / 200-210 154ppb / 230-235 153ppb

AR-9, TD 200'

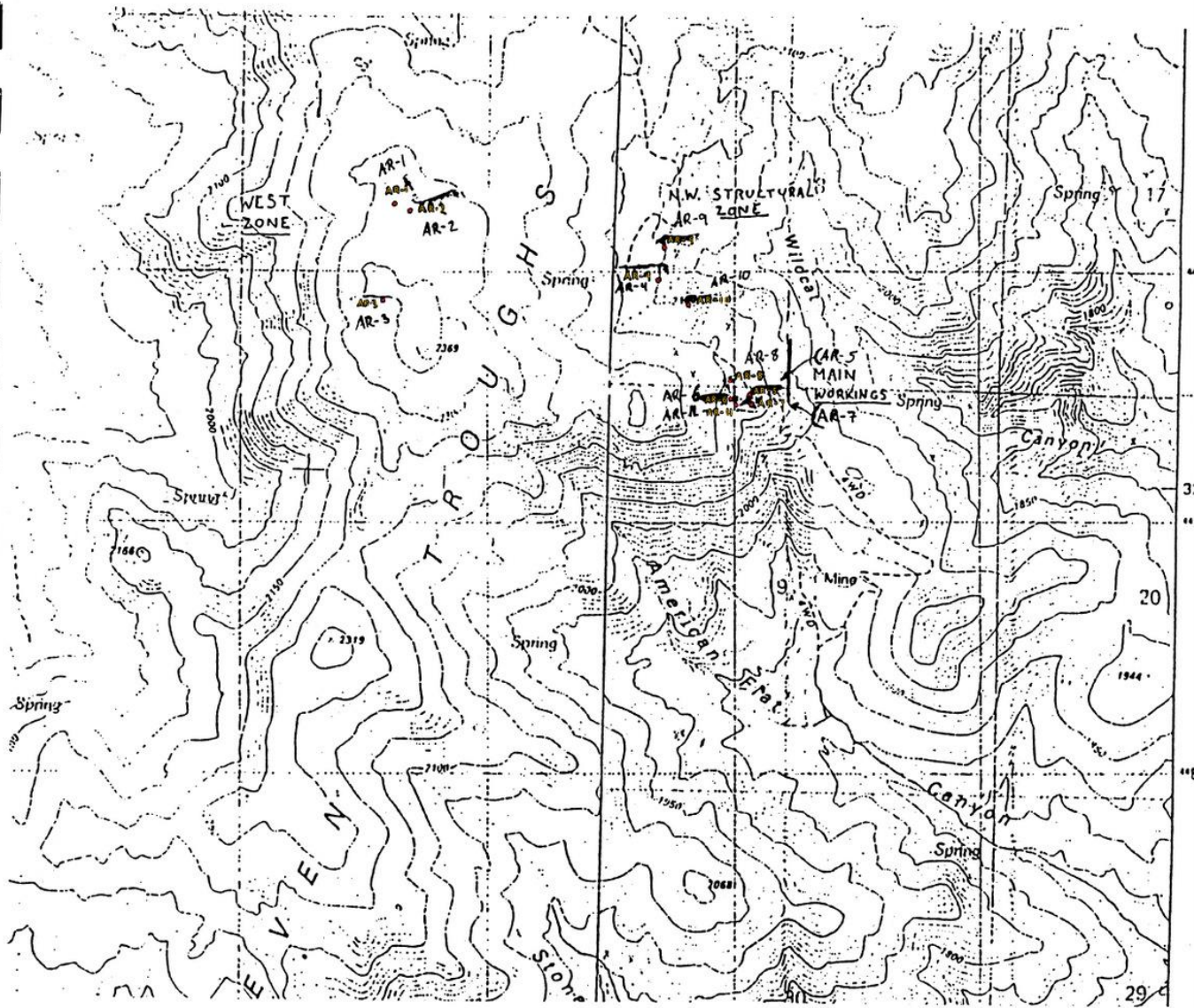
0-40' Silicified rhyolitic tuff breccia
40-55' Limonitic hydrothermal breccia
60-140' Strongly argillized rhyolitic tuff breccia
140-170' Bleached pyritic granitic
170-200' Fresh granitic

AR-10, TD 200

0-5' Overburden
5-20' Limonitic, argillized granitic
20-25' Limonitic, quartz vein
25-100' Bleached, limonitic granitic
100-160' Bleached, pyritic granitic
160-200' Fresh granitic

BEST INTERCEPTS

<u>Hole #</u>	<u>Footage</u>	<u>Assay (opt)</u>	<u>High (ppm)</u>
AR-3	0-25'	.01	.737
AR-4	5-65'	.008	.441
AR-5	165-210'	.006	.345
AR-6	5-85'	.004	.229
AR-7	15-105'	.015	.283
AR-8	5-125'	.005	.702
AR-9	0-50'	.007	.459

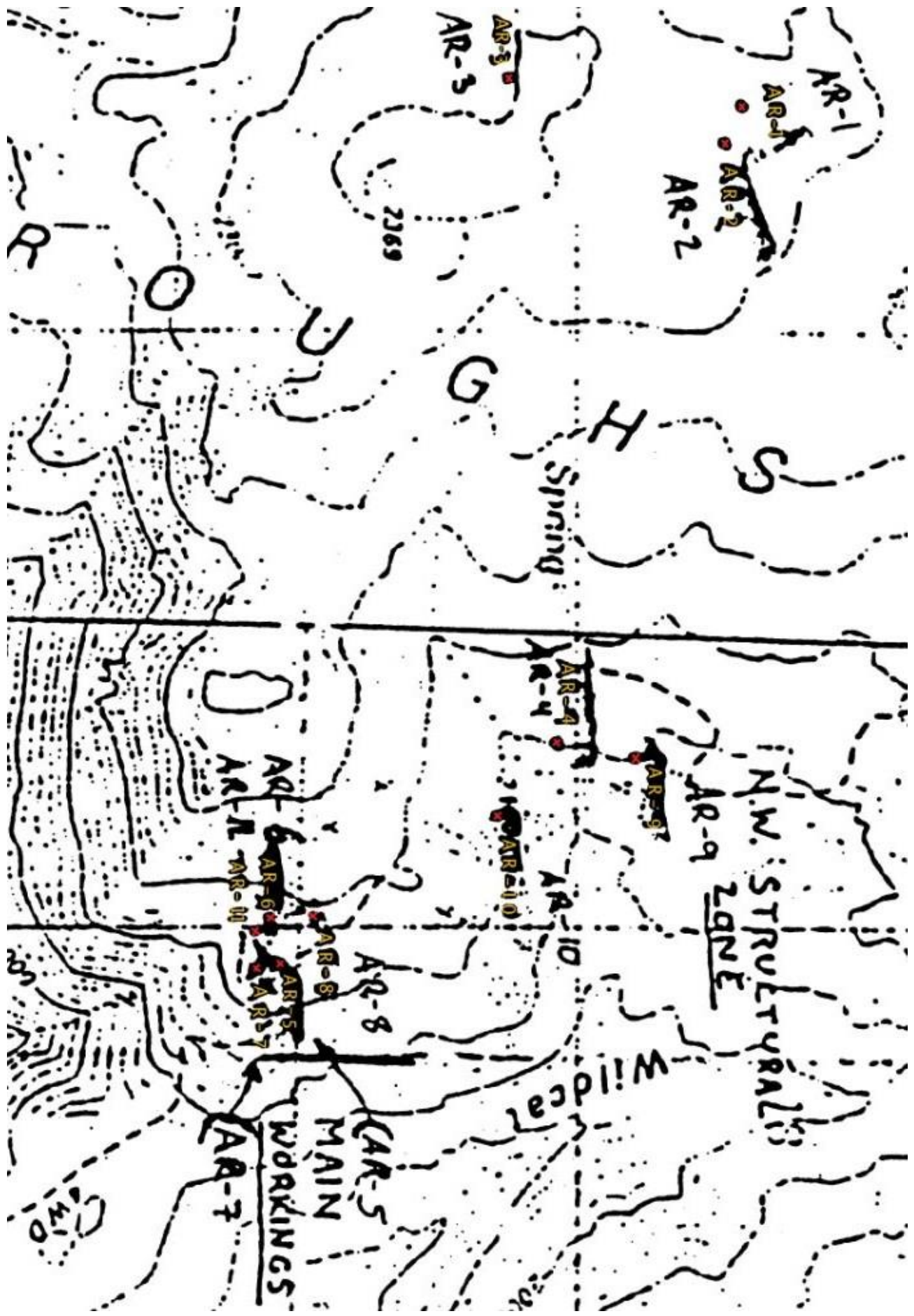


Nerco Drilling



1" = 2,000'

Drill Hole Location Map



ZONE

WILDCAT

AR-9

AR-9

AR-4

AR-10

AR-10

AR-8

AR-8

AR-5

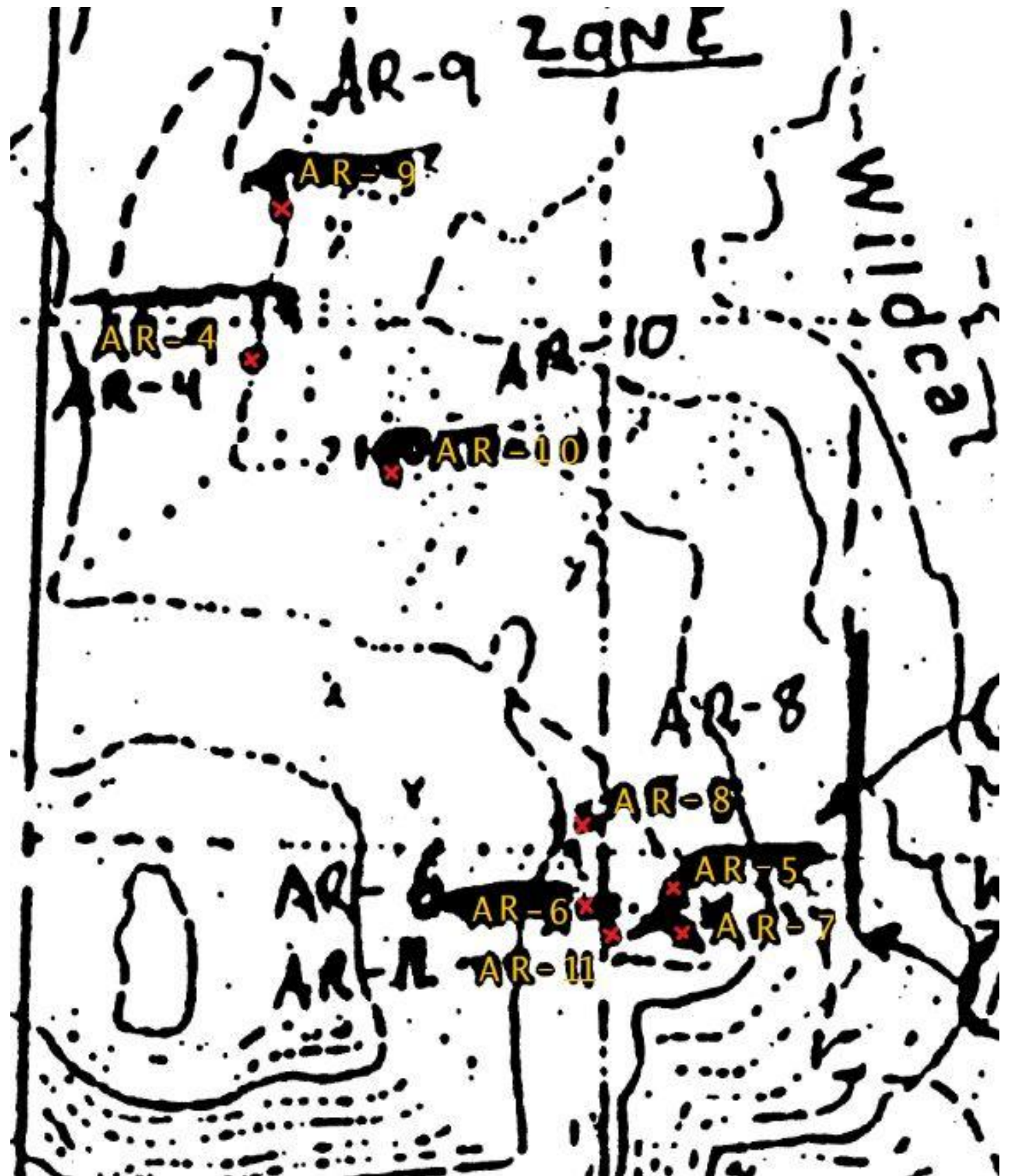
AR-6

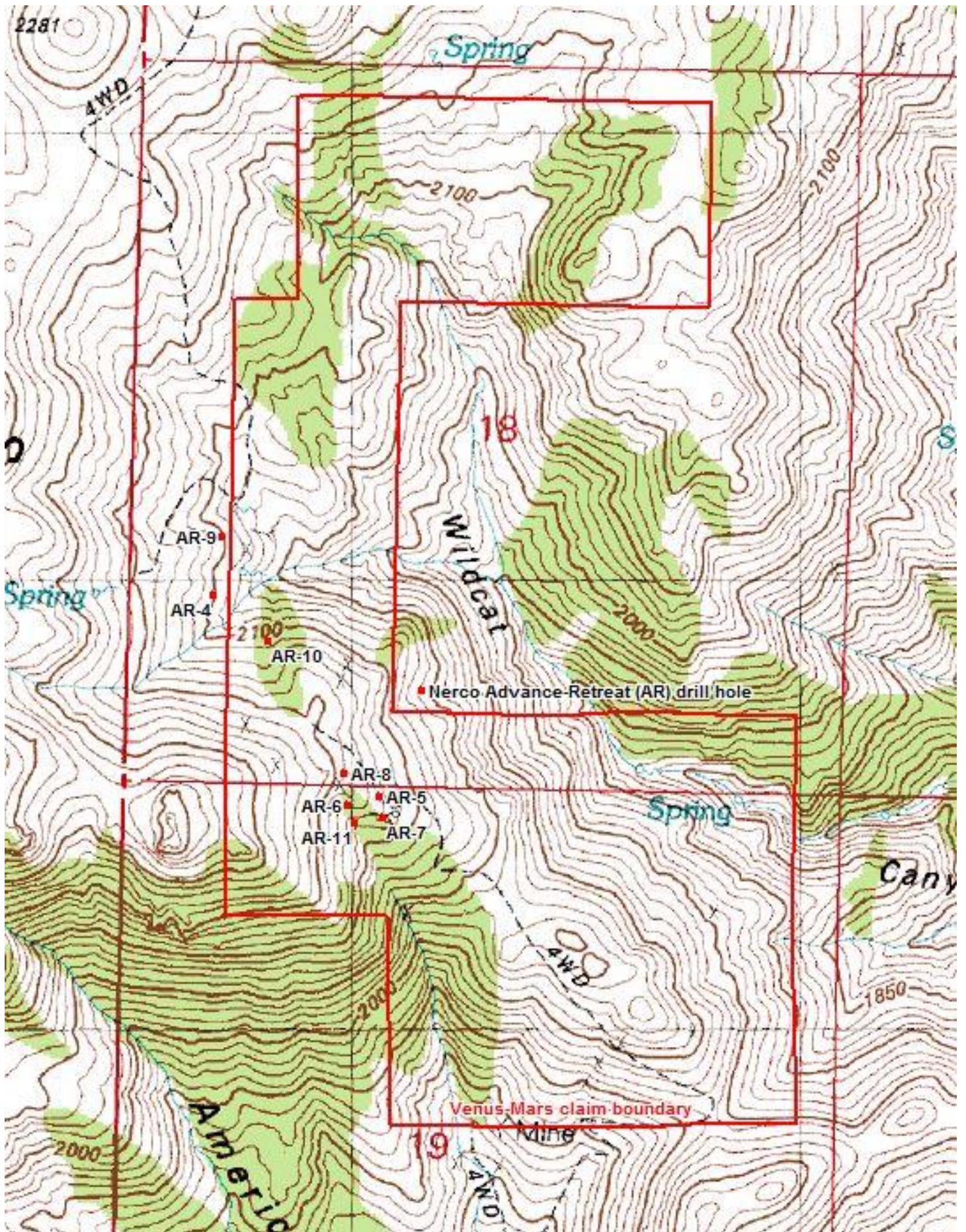
AR-7

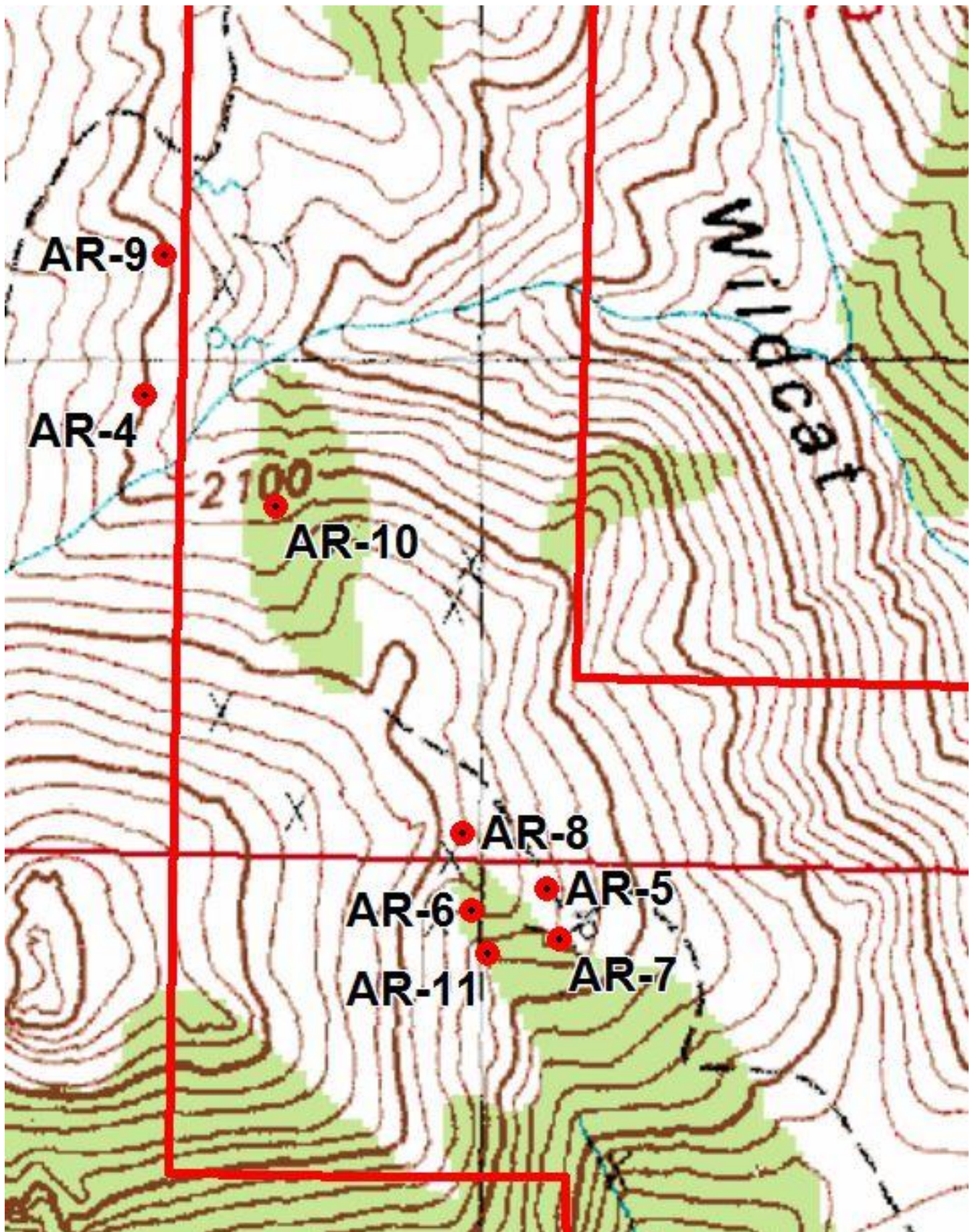
AR-11



AR-11
AR-12







DRILL HOLE SUMMARY LOG

PROJECT Advance/Retreat HOLE NO. AR-4
 Section T R Date started 7/7/89 T.D. 360' Bearing S20 West Geologist EJC
 Coordinate N E Date complete 7/9/89 Hole size _____ Inclination -60 Collar elev. _____

Depth	Graphic log	ASSAY RESULTS	GEOLOGIC DESCRIPTION	
			Lithology & structure	Alteration & mineralization
10			Overburden, fresh gray-brown granitic brown-orange granite	strong limonite, mod. med. limonite 2% limonite qtz us v. strong clay, limonite
20			brown-orange granitic brown granitic brown granite brown-orange granite	v. strong limonite, mod. clay mod. limonite
30			brown-orange granitic	strong limonite, 1% limonite? clay 1% orange milk, limonite qtz us strong limonite, v. strong clay, limonite qtz us 1% brown-orange, pyritic limonite qtz us to 1% dark pyritic pyrite
40			70% qtz vs 30% granitic orange-blue-green granitic granitic? blue-green intense bleaching	strong limonite, 1% dark pyrite qtz us strong bleaching, sericite 2% dark sericite pyrite pyrite-limonite mod. limonite
50			orange-blue-green granitic orange-brown granitic strong limonite	strong clay-bleaching with 2% dark pyrite strong bleaching - sericite 1% dark pyrite 1% gray-orange pyritic qtz limonite
60			orange-brown granitic orange-blue-green granitic	strong clay-bleaching 1% dark pyrite v. strong clay, limonite, 1% dark pyrite qtz us
70	VV		40% milk white brown granitic pyrite 1% us, orange bleached granitic	strong clay, mod. lim. 2% dark pyrite strong clay, mod. limonite 2% dark pyrite
80	VV	redox	80% milky-limonite, pyritic qtz vs 20% bleached-silicified granite blue-green-gray bleached granitic blue-green-gray bleached granitic	strong clay, mod. limonite strong clay 1% dark pyrite sericite? 2% gray pyrite qtz us strong bleaching - clay 1% dark pyrite
90			15% blue-gray milky qtz us blue-green-gray granitic green granitic	strong clay-bleaching 10% dark pyrite propylitic alt?
100			green granitic	wk clay, propylitic?
110			blue-green granitic	wk bleaching, wk propylitic 1% dark pyrite
120			blue-green granitic 80% blue-gray pyritic alteration 20% bleached granitic blue-green granitic	strong clay-bleaching propylitic 2% dark pyrite mod. clay
130			blue-green-red granitic fresh pyritic blue-green bleached granitic	wk clay, mod. bleaching 1% gray pyritic qtz us wk propylitic wk propylitic, 1% dark pyrite
140			fresh blue-gray granitic	v. wk. propylitic?
150			fresh blue-gray granitic	v. wk. propylitic?
160				
170				

RILL HOLE SUMMARY LOG

PROJECT Advance / Retract HOLE NO. AR-4

ction T R Date started 7/7/89 T.D. 300' Bearing _____ Geologist _____
 irdinate N E Date complete 7/9/89 Hole size _____ Inclination _____ Collar elev. _____

Depth	Graphic log	ASSAY RESULTS	GEOLOGIC DESCRIPTION	
			Lithology & structure	Alteration & mineralization
80			blue gray granitic blue-gray granitic blue-gray granitic	wk. chlorite, tr. pyrite, gray qtz unclt wk. chlorite, tr. disse. pyr. mod. chlorite-propylitic all. 2% disse. pyr. 2% gray-red qtz unclt wk. chlorite, tr. 1% disse. pyr.
100			blue-green bleached granitic	wk. chlorite - wk. bleaching strong bleaching, sericite? mod. clay wk. bleaching - chlorite tr. 1% calcite veining strong argillite 2% disse. pinkish pyr. pyrite disse. clumps 2-4%
110			80% blue gray pyritic clay 20% bleached granitic gray-white chlorite qtz un.	strong bleaching - clay calcite strong bleaching, sericite 1% disse. pyr.
220			pale green granitic	strong bleaching 1% pyritic clumps 1-2% calcite veining strong pyritic clumps
230			calcite pyrite	strong chlorite? propylitic all. strong bleaching - sericite? chlorite? 1-2% pyritic clumps 1% calcite
240			green granitic pale green granitic	wk. propylitic? wk. propylitic, tr. 1% calcite wk. bleaching
250			green granitic green granitic	wk. propylitic tr. 1% calcite vs. 1% pyritic clump wk. chlorite, tr. pyrite
260			green granitic green granitic	1% calcite, tr. milt, qtz un. wk. chlorite 1% calcite wk. chlorite
270			green granitic	1% calcite wk. chlorite, tr. epirite
280				
290				
300				

T.D. 300'

DRILL HOLE SUMMARY LOG

PROJECT Advance/Retreat

HOLE NO. AF-3

Section T R Date started 7/11/89 T.D. 300' Bearing SG08W Geologist ESC

Coordinate N E Date complete 7/12/89 Hole size _____ Inclination -60 Collar elev. _____

Depth	Graphic log	ASSAY RESULTS	GEOLOGIC DESCRIPTION	
			Lithology & structure	Alteration & mineralization
			orange-tan granitic	mod blech, wk argillization mod lim
10			orange-brn granitic orange-brn granitic	mod lim, wk blech, 1% limonite strong lim wk clay
20			orange-brn granitic orange-brn granitic	mod lim, wk argillization wk bleaching strong limonite, mod clay
30			orange-brn granitic 1% milk-limonitic qtz. velets brown orange tan limonite qtz. 4% bx. 5% bleached wall rock frags.	strong limonite mod blech-sericite? wk argillie strong limonitic, mod clay on frgs.
40			↑ orange, brown, white bleached granitic ↑ orange, brown white bleached granitic	strong limonite, clay bleaching-sericite? strong bleaching-limonite, mod clay
50			orange brown, white bleached granitic white-orange strongly bleached granitic	strong bleaching, clay-lim 1% gray qtz velets v. strong bleach, strong clay-limonite
60			white-orange strongly bleached granitic	strong bleaching, mod clay lim tr. brown limonitic qtz velets
			orange, brown, white, bleached granitic	mod clay-limonite
			orange, brown, white bleached granitic	mod lim, wk clay
			orange-brown, white bleached granitic	strong limonite, mod clay
80			orange-brown white bleached granitic	strong limonite, wk clay
			orange-brown white bleached granitic	1% gray-milky qtz. velets v. strong lim mod clay 1% brown limonite qtz velets
70			pale green white, orange strongly bleached granitic	strong lim, mod clay sericite?
			orange, brown white, bleached granitic	strong limonite, mod clay, sericite?
100			orange, brown white, bleached granitic	strong lim, mod clay
			brown, orange granitic	wk bleaching mod lim
			brown, orange, white bleached granitic	mod lim, clay
110			brown, orange, white bleached granitic	mod lim, clay, tr-1% silicified chips
			brown-orange bleached granitic	v. strong limonite, wk clay
120			brown-orange silicified? granitic	v. strong limonite, wk clay
			blue gray orange bleached-silicified granitic	1% limonitic black-brown qtz velets
130		redox?	1% silicified pyrite bx	mod. lim, 2% dissem perthite pyrite mod clay
			blue gray bleached granitic	mod clay, 1% dissem per., sericite
140				tr. calcite velets
150				
			Blue gray, black, white bleached granitic	5% dissem pyr. 10% black pyrite velets 1% calcite velets - unrec.
160				5% dissem pyr. sericite
170				

DRILL HOLE SUMMARY LOG

PROJECT Advance/Retreat HOLE NO. AR-8

Section T R Date started T.D. Bearing Geologist EJC
 Coordinate N E Date complete Hole size Inclination Collar elev.

Depth	Graphic log	ASSAY RESULTS	GEOLOGIC DESCRIPTION	
			Lithology & structure	Alteration & mineralization
180			blue gray bleached granite	wk. mod clay, 5% dissen pyr. sericite 2% gray pyrite qtz inlets
190		Fresh granite? ↓	blue gray granite, firm brittle	mod clay 5% dissen pyr. sericite wk. clay mod bleaching 10% gray pyrite qtz inlets, 1% gray pyrite chips
200			blue gray granitic	tr. - 1% calcite inlets 10% blue-gray clay, mod bleaching
210				
220				
230				
240		alteration picks up ↓	blue-gray bleached granitic	mod clay, bleaching 5% dissen pyr. 5% silicified chips
250		—	blue gray bleached granitic	wk. bleach, wk. clay, traces of chlorite 4% dissen pyr.
260			blue gray granitic fresh biotite	wk. bleach, traces of dissen pyr.
270			blue gray bleached granitic	mod. bleaching 4% dissen. pyr.
280			blue gray - gray bleached granitic	4% dissen pyr. 10% of chips silicified
290			fresh to wkly bleached granitic	generally, upturned fresh biotite
300		T.D. 300'		

DRILL HOLE SUMMARY LOG

PROJECT Advance/Retreat

HOLE NO. AR-9

Section T R Date started 7/12/89

T.D. 200'

Bearing _____

Geologist EJC

Coordinate N E Date complete 7/12/89

Hole size _____

Inclination -90

Collar elev. _____

Depth	Graphic log	ASSAY RESULTS	GEOLOGIC DESCRIPTION	
			Lithology & structure	Alteration & mineralization
10			blue green - orange tuff breccia blue green - orange tuff bx 1% flow banded rhyo. clast orange - blue green lithic tuff bx orange - blue gray lithic tuff bx	strong silicification, strong limonite flooding on fractures, 1% dusty qtz at bx veins strong silicification, strong limonite flooding 1% qtz inlets, wk bleaching v. strong silicification, strong limonite flooding on fractures
20			orange - tan rhyo. gr. tuff orange - blue green hydro bx? lg clasts in gray pyrite silica matrix orange bleached granitic orange silicified tuff?	intense silicification, strong limonite flooding, 2% bright orange limonite clay on fractures, 1% dusty pyrite v. intense silicification, strong limonite flooding on fractures, 1% white v. strong silicification, strong limonite flooding, 1% dusty limonite flooding, 1% dusty strong limonite, 1% clay, 1% gray to milky white pyrite qtz, v. v. v.
30			hydro bx? orange - gray hydro bx orange - gray brown silicified frags in calcareous matrix No sample	intense silicification, strong limonite flooding 1% dusty pyrite v. intense silicification, strong limonite flooding 1-5% dusty pyrite, 1% silicified v. v. v. intense limonite, silicification intense limonite clay
40				
50				
55				
60				
70				
80				
90				
100				
110				
120				
130				
140				
150				
160				
170				

intense limonite flooding

55' void

recipx

brown - green granitic

strong bleached mod. clay

1% dusty pyrite

5% milky qtz v. v.

DRILL HOLE SUMMARY LOG

PROJECT Advance/Retreat HOLE NO. AR-9
 Section T R Date started T.D. 200' Bearing Geologist EJC
 Coordinate N E Date complete Hole size Inclination Collar elev.

Depth	Graphic log	ASSAY RESULTS	GEOLOGIC DESCRIPTION	
			Lithology & structure	Alteration & mineralization
180		<p>T.D.</p>	<p>Green-gray granitic</p>	<p>fresh, fr. py</p>
190				
200				

RILL HOLE SUMMARY LOG

PROJECT Advance/Retreat

HOLE NO. AR-10

action T R Date started 7/13/89 T.D. 200' Bearing -45W Geologist EJC
 coordinate N E Date complete _____ Hole size _____ Inclination 85 East Collar elev. _____

Depth	Graphical log	ASSAY RESULTS	GEOLOGIC DESCRIPTION	
			Lithology & structure	Alteration & mineralization
0			Overburden - granitic debris orange, brown, tan granitic orange, brn. tan granitic orange-brn granitic	wk. bleaching, mod lim. wk. clay wk. clay, wk. mod bleaching mod. lim.
10	V V V		30% brn-orange sugary pyrite qtz un. brown-orange limonitic qtz un. 50% granitic frags brown-orange granitic	strong lim. wk. clay strong lim. wk. clay
20			brown-orange granitic brown, orange gray granitic	mod. lim. wk. clay 2% orange limonitic qtz unlets, 1% dssn mod. lim., wk. bleaching
30			70% limonite, 20% pyritic granitic	mod. lim., 2% dssn pyr.
40			brn - gray granitic 30% limonite, 70% pyrite 60% blue gray bleached granitic 40% orange bleached granitic, un. chrs gray-greenish brown granitic	wk-mod lim, to calcite unlets 20% miller qtz un mod. lim, 2% dssn pyr. 1% dssn pyr. in siliceous chip mod. lim. mod. bleaching-ferrous mod. bleach, 1% dssn pyr. wk. clay
50			white-gray bleached granitic gray-orange bleached granitic 20% limonitic chips blue gray bleached granitic 30% orange limonitic pyrite qtz un. blue-gray-orange bleached granitic 15% limonite chips blue-gray-white bleached granitic brown-bluish gray bleached granitic 20% limonite chips	mod. bleaching, wk. clay wk. bleach 1% gray pyritic qtz unlets, mod. lim mod. lim. mod. bleaching-ferrous 2% gray pyritic qtz unlets mod. bleaching wk. lim, mod. bleaching 1% dssn pyr. mod. bleaching - limonite
60			blue-gray-orange bleached granitic 10% limonitic chips blue-gray-orange bleached granitic 2% limonite chips bluish gray-white bleached granitic bluish gray-white bleached granitic 1% orange limonitic chips gray bleached granitic bluish gray-green bleached granitic	strong bleaching, wk. mod. clay mod. lim 2% gray pyritic qtz unlets mod. bleaching mod. bleaching, wk. clay 1% dssn pyr. to gray qtz unlets 2% gray pyritic qtz unlets mod. bleaching, wk. clay mod. clay-bleaching 1% gray pyritic qtz unlets 1% dssn pyr.
70			green-white bleached granitic dusky gray granitic	mod. bleaching, wk. clay to calcite, 1% calcite wk. mod. propylitic alt. wk. chlorite, mod. bleaching wk. propylitic alt. mod. bleaching, wk. clay
80		redox.	bluish gray-green bleached granitic bluish gray-green bleached granitic green-gray bleached granitic	wk. chlorite, mod. bleaching wk. propylitic alt. wk. calcite, to dssn pyr wk-mod bleaching mod. bleach - wk. propylitic alt.
90			gray granitic, fresh white	to pyr. wk. -mod propylitic wk. bleach, generally unaltered
100			bluish gray bleach granitic 10% gray-white pyritic qtz unlets gray granitic	mod. bleaching 4% dssn pyr. mod. wk. clay fresh white, generally unaltered
110				
120				
130				
140				
150				
160				
170				

DRILL HOLE SUMMARY LOG

PROJECT _____ HOLE NO. AR-16

Section T R Date started _____ T.D. _____ Bearing _____ Geologist _____

Coordinate N E Date complete _____ Hole size _____ Inclination _____ Collar elev. _____

Dept	Graphic log	ASSAY RESULTS	GEOLOGIC DESCRIPTION	
			Lithology & structure	Alteration & mineralization
130			fresh granitic	
140				
230		T.O. 206	↓	↓

DRILL HOLE SUMMARY LOG

PROJECT Advance/Retreat

HOLE NO. AR-11

Section T R Date started 7/14/89 T.D. 250' Bearing 140 Geologist ESC
 Coordinate N E Date complete 7/18/89 Hole size _____ Inclination -45 Collar elev. _____

Depth	Graphic log	ASSAY RESULTS	GEOLOGIC DESCRIPTION	
			Lithology & structure	Alteration & mineralization
10			overbedded blue-gray bleached silicified tuff bc gray-blue gray un? silicified tuff orange-greenish gray silicified tuff white-orange bleached tuff	mod clay intense silica flooding, mod lim, mod clay mod lim, mod clay strong silicification, strong bleaching
20			lt. green bleached tuff orange-tan silicified tuff bc 5% orange limonite clay orange-white silicified tuff bc 5% orange limonite clay	mod strong clay mod limonite, strong bleaching strong silicification, mod clay wk-mod silicification 1-1% black-gray qtz inlets 1% gray-black qtz st. un intense silicification, mod clay, bleaching strong bleaching, silicification strong limonite
30			orange-tan blue-green silicified tuff bc orange-white silicified tuff blue-green orange silicified tuff bc, mod lim tan-fan silicified tuff bc orange-white bleached tuff 30% orange limonite clay orange-white bleached tuff	intense silica flooding, strong lim, hydrofractures, 2% gray qtz st. un strong silicification, bleaching mod lim, 2% orange limonite clay hydrofracture texture, 2% chalcedony qtz un strong silica flooding, 1% gray qtz un 40% black-gray banded chalcedonic inlets, strong silicification, bleaching mod lim, hydrofracture text 2% gray banded chalcedony qtz un, strong limonite, bleaching strong silicification, bleaching mod lim, 10% gray-black chalcedony qtz st. un, mod clay, hydrofracture
40			brilliant orange reddish orange silicified tuff bright orange silicified tuff white-orange silicified tuff 40% gray-black chalcedonic qtz un blue-green gray bleached tuff blue-green-gray bleached tuff	strong silica flooding, bleaching 3% limonite clay, 70% gray qtz inlets 100% gray banded ch. inlets, qtz st. un, strong limonite, bleaching mod clay, limonite, clay strong bleaching, hydrofracture intense silicification strong clay, bleaching strong limonite on fracs. 2% gray qtz inlets strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags
50			20% gray-white chalcedony in. 20% blue-gray bleached tuff blue-green-gray silicified tuff blue-green-gray silicified tuff 5% blue-gray qtz inlets 30% blue-gray bleached tuff gray bleached tuff	1% dissem pr. strong clay-bleaching strong silica flooding 1% dissem pr. lim wk mod clay, hydrofracture text. v. strong silica flooding mod lim, on fracs, strong bleaching 1% dissem pr. 1% black qtz inlets, wk lim. 1% clay strong bleaching wk clay strong bleaching strong gray chalcedonic qtz un strong silicification, 5% gray qtz inlets, strong bleaching, mod clay strong clay, bleaching 1% qtz inlets, wk lim.
60			blue-green-gray bleached tuff 20% gray-white chalcedony in. 20% blue-gray bleached tuff blue-green-gray silicified tuff 5% blue-gray qtz inlets 30% blue-gray bleached tuff gray bleached tuff	strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags
70		(intense limonite-jarosite flooding 65-75')	brilliant orange reddish orange silicified tuff bright orange silicified tuff white-orange silicified tuff 40% gray-black chalcedonic qtz un blue-green gray bleached tuff blue-green-gray bleached tuff	strong silica flooding, bleaching 3% limonite clay, 70% gray qtz inlets 100% gray banded ch. inlets, qtz st. un, strong limonite, bleaching mod clay, limonite, clay strong bleaching, hydrofracture intense silicification strong clay, bleaching strong limonite on fracs. 2% gray qtz inlets strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags
80		strong clay	20% gray-white chalcedony in. 20% blue-gray bleached tuff blue-green-gray silicified tuff 5% blue-gray qtz inlets 30% blue-gray bleached tuff gray bleached tuff	strong silica flooding, bleaching 3% limonite clay, 70% gray qtz inlets 100% gray banded ch. inlets, qtz st. un, strong limonite, bleaching mod clay, limonite, clay strong bleaching, hydrofracture intense silicification strong clay, bleaching strong limonite on fracs. 2% gray qtz inlets strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags
90			blue-green-gray bleached tuff 20% gray-white chalcedony in. 20% blue-gray bleached tuff blue-green-gray silicified tuff 5% blue-gray qtz inlets 30% blue-gray bleached tuff gray bleached tuff	strong silica flooding, bleaching 3% limonite clay, 70% gray qtz inlets 100% gray banded ch. inlets, qtz st. un, strong limonite, bleaching mod clay, limonite, clay strong bleaching, hydrofracture intense silicification strong clay, bleaching strong limonite on fracs. 2% gray qtz inlets strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags
100			blue-green-gray bleached tuff 20% gray-white chalcedony in. 20% blue-gray bleached tuff blue-green-gray silicified tuff 5% blue-gray qtz inlets 30% blue-gray bleached tuff gray bleached tuff	strong silica flooding, bleaching 3% limonite clay, 70% gray qtz inlets 100% gray banded ch. inlets, qtz st. un, strong limonite, bleaching mod clay, limonite, clay strong bleaching, hydrofracture intense silicification strong clay, bleaching strong limonite on fracs. 2% gray qtz inlets strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags
110			blue-green-gray bleached tuff 20% gray-white chalcedony in. 20% blue-gray bleached tuff blue-green-gray silicified tuff 5% blue-gray qtz inlets 30% blue-gray bleached tuff gray bleached tuff	strong silica flooding, bleaching 3% limonite clay, 70% gray qtz inlets 100% gray banded ch. inlets, qtz st. un, strong limonite, bleaching mod clay, limonite, clay strong bleaching, hydrofracture intense silicification strong clay, bleaching strong limonite on fracs. 2% gray qtz inlets strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags
120		113-117 void	blue-green-gray bleached tuff 20% gray-white chalcedony in. 20% blue-gray bleached tuff blue-green-gray silicified tuff 5% blue-gray qtz inlets 30% blue-gray bleached tuff gray bleached tuff	strong silica flooding, bleaching 3% limonite clay, 70% gray qtz inlets 100% gray banded ch. inlets, qtz st. un, strong limonite, bleaching mod clay, limonite, clay strong bleaching, hydrofracture intense silicification strong clay, bleaching strong limonite on fracs. 2% gray qtz inlets strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags
130			blue-green-gray bleached tuff 20% gray-white chalcedony in. 20% blue-gray bleached tuff blue-green-gray silicified tuff 5% blue-gray qtz inlets 30% blue-gray bleached tuff gray bleached tuff	strong silica flooding, bleaching 3% limonite clay, 70% gray qtz inlets 100% gray banded ch. inlets, qtz st. un, strong limonite, bleaching mod clay, limonite, clay strong bleaching, hydrofracture intense silicification strong clay, bleaching strong limonite on fracs. 2% gray qtz inlets strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags
140		granitic strong musk-clay 140-150'	No Sample blue-green granite orange bleached tuff? orange-brown granite?	strong silica flooding, bleaching 3% limonite clay, 70% gray qtz inlets 100% gray banded ch. inlets, qtz st. un, strong limonite, bleaching mod clay, limonite, clay strong bleaching, hydrofracture intense silicification strong clay, bleaching strong limonite on fracs. 2% gray qtz inlets strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags
150			orange granite 10% white tuff chun	strong silica flooding, bleaching 3% limonite clay, 70% gray qtz inlets 100% gray banded ch. inlets, qtz st. un, strong limonite, bleaching mod clay, limonite, clay strong bleaching, hydrofracture intense silicification strong clay, bleaching strong limonite on fracs. 2% gray qtz inlets strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags
160				strong silica flooding, bleaching 3% limonite clay, 70% gray qtz inlets 100% gray banded ch. inlets, qtz st. un, strong limonite, bleaching mod clay, limonite, clay strong bleaching, hydrofracture intense silicification strong clay, bleaching strong limonite on fracs. 2% gray qtz inlets strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags
170				strong silica flooding, bleaching 3% limonite clay, 70% gray qtz inlets 100% gray banded ch. inlets, qtz st. un, strong limonite, bleaching mod clay, limonite, clay strong bleaching, hydrofracture intense silicification strong clay, bleaching strong limonite on fracs. 2% gray qtz inlets strong clay-bleaching, wk lim, silicified 1% strong clay, wk lim 3% silicified vein? frags