

BOREHOLE LOG

WHOLE : DH-82346
 SUBJECT : Ancho Peak Project
 PROPERTY NAME : Ancho Peak
 IE : Lower Sally Adit

DATE PRINTED : 12/ 3/1992

ENTRY : USA
 HW/STATE : New Mexico
 P/COUNTY : Lincoln
 WSECT. T. R. : Sec 27, T5S, R12E
 COORDINATES : 34 (MAP)
 DRANGLE : White Oaks North
 LIM # :
 EMALY # :

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NORTHING      : 14647.00N
EASTING       : 24963.00E
ELEVATION     : 7350.00
HOLE LENGTH   : 330.90
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DESIGNED BY : Brian Alers
 MANUFACTURED BY : Salisbury
 MODEL TYPE : Winkie, core
 HOLES : 1 3/8 inch
 HOLES : 1.5 inch

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LEVEL                :
INCLINATION          : -50
BASELINE AZIMUTH     :
BOREHOLE BEARING     : 85
HEADING              :
SECTION              :

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ARTED : 9-28-91
PLETED : 10-4-91

ASSAYED FOR : Au
ATTITUDE TEST METHOD:
GRID NAME :

COMMENTS: *****
 .1%=trace, 2%=weak, 5%=moderate, 10%=strong for alteration designations
 please see hand written logs for more detail
 LEFT IN HOLE :

DEVIATION RECORDS

FOOTAGE	AZIMUTH	DIP	FOOTAGE	AZIMUTH	DIP	FOOTAGE	AZIMUTH	DIP
.00	85.00	-50.00	330.00	85.00	-50.00			

FROM ft	TO ft	DESCRIPTION	SAMPLE #	Au PPB	limon %	pyrit %	argil %	k-spr %
.00	28.50	PORPHYRY						
		Granodiorite porphyry, gray matrix						
		0-12.1',						
		Limonitic tan clay rich matrix,						
		12.1-30', with bleaching increasing						
		towards						
		Irregular silicified breccia zones.						
		Silicified with py, clay, hem, at 55						
		degrees, 9.3-10.2'.						
		Irregular silicified zones, 1 inch						

FROM ft	TO ft	DESCRIPTION	FROM ft	TO ft	SAMPLE #	Au PPB	limon %	pyrit %	argil %	k-spr %
		thick, 14.7', 15.4', with vfg blk min. Grey silicified zone, 75 degrees, with hem surrounding py, at 17-17.2'. Silicification at 30 degrees, 18.4-19', 19.8-20.4'. Silicified breccia, 55 degrees, 24.6-26.4', 65 degrees, 27.4-28'.								
28.50	37.80	QUARTZ MONZONITE								
		Limn. clay matrix, 1-2% hem spots, wt clay alteration, quartz-monzonite?	28.50	33.30	FX530006	231	1	1	2	-
			33.30	37.80	FX530007	301	2	1	5	-
37.30	104.00	PORPHYRY								
		Mod prop granodiorite porphyry, chlorite matrix, hollow fspars with wt clay.	37.30	41.30	FX530008	33	1	.1	-	-
			41.30	45.30	FX530009	45	1	.1	5	-
			45.30	50.50	FX530010	29	.1	.1	-	-
		Grusified, crumbly texture, 67.5-69', 71.3-74.7', with 30, 45, 5, degree fract's	50.50	55.90	FX530011	13	.1	-	-	-
			55.90	58.30	FX530012	32	1	.1	-	-
		Mod-str bleaching, 78-81.8, 85.5-86.3', 90.4-90.6', with py, 60-70 degrees	58.30	62.30	FX530013	22	1	.1	-	-
			62.30	67.40	FX530014	19	5	.1	.1	-
			67.40	71.30	FX530015	58	3	-	-	-
		Ribbon wt qtz and py veins, 3-5% py ribbons, 50-65 degrees, 94.4-95.5'.	71.30	74.30	FX530016	58	3	-	-	-
			74.30	77.20	FX530017	35	3	-	-	-
		Py and bleaching increase towards lower contact	77.20	82.00	FX530018	136	3	.1	5	-
			82.00	86.00	FX530019	98	5	2	5	-
			86.00	90.80	FX530020	57	10	1	5	-
			90.80	94.40	FX530021	59	3	5	2	-
			94.40	96.40	FX530022	514	3	5	-	-
			96.40	98.00	FX530023	144	1	4	2	-
			98.00	99.50	FX530024	51	1	4	2	-
			99.60	104.00	FX530025	506	-	5	2	-
104.00	107.30	RHYODACITE								
		Oct-58 degrees, sharp	104.00	107.30	FX530026	17	-	1	-	-
		Dark grey micromonzonite, magnetic, fine-grained bio, with sparse phenos. Clast of silicified granodiorite porphyry inside micromonzonite, 106.9'. Oct-38 degrees and sharp								
107.30	280.50	PORPHYRY								
		Granodiorite porphyry, with grey calcareous matrix and chlorite, 107.3-111'.	107.30	111.20	FX530027	122	-	1	2	-
			111.20	115.50	FX530028	78	.1	5	2	-
			115.50	121.50	FX530029	34	.1	1	-	-
		Irregular 1/2 inch spots and bands of wt calcareous clays in silicified Porphyry with py and chlorite,	121.50	126.90	FX530030	40	-	1	-	.1
			126.90	131.00	FX530031	83	-	1	-	-
			131.00	135.00	FX530032	35	-	1	-	-

CM t	TO ft	DESCRIPTION	FROM ft	TO ft	SAMPLE #	Au PPB	limon %	pyrit %	argil %	k-spr %
		112.4-115.2'.	135.00	140.20	FX530033	27	-	1	-	-
		Chlor and py along fract.	140.20	144.30	FX530034	82	-	3	-	-
		115.2-163', mod prop.	144.80	150.00	FX530035	75	-	1	-	-
		Bleached kspar, py, 35 degree veinlet	150.00	155.00	FX530036	23	-	1	-	-
		cut by 40 degree, chlor, py veinlet	155.00	160.00	FX530037	25	-	1	-	-
		Grey porphyry with 1-2% kspar in	160.00	165.20	FX530038	22	-	1	-	2
		matrix, and 15 degree uct, 163-176.4'	165.20	170.50	FX530039	84	-	3	.1	.1
		Wt calc clay, kspar, py, chl veinlets, 30	170.50	175.00	FX530040	85	-	2	.1	.1
		degrees, cut by calcite veins,	175.00	180.00	FX530041	15	.1	1	.1	-
		At 60 degrees.	180.00	185.00	FX530042	15	-	.1	-	-
		Kspar veinlets, 204-206.4'.	185.00	190.00	FX530043	13	-	.1	-	-
		Kspar and calcite veinlets, 256-266'.	190.00	195.00	FX530044	13	-	.1	-	-
		Chlorite rich fract, 50 degrees, cut by	195.00	200.00	FX530045	18	-	.1	-	-
		25 degree calcite rich fract	200.00	205.00	FX530046	9	-	.1	-	.1
			205.00	206.80	FX530047	13	-	1	5	-
			206.80	212.00	FX530048	12	-	.1	-	-
			212.00	217.00	FX530049	1	-	1	-	-
			217.00	222.00	FX530050	33	-	.1	-	-
			222.00	227.00	FX530051	8	-	.1	-	-
			227.00	232.00	FX530052	16	-	.1	-	-
			232.00	237.00	FX530053	15	-	.1	-	-
			237.00	242.00	FX530054	23	-	.1	-	-
			242.00	247.00	FX530055	20	.1	-	-	-
			247.00	252.00	FX530056	10	-	.1	-	-
			252.00	255.00	FX530057	1	-	.1	-	-
			255.00	259.00	FX530058	13	-	1	-	2
			259.00	264.00	FX530059	1	-	.1	-	-
			264.00	269.00	FX530060	26	-	1	-	.1
			269.00	274.00	FX530061	105	-	1	-	-
			274.00	279.00	FX530062	46	-	.1	-	-
			279.00	280.50	FX530063	33	-	.1	-	-
0.50	292.00	QUARTZ MONZONITE								
		Uct-35 degrees and sharp	280.50	285.50	FX530064	27	-	.1	-	-
		Dark grey, occasionally porphyritic,	285.50	292.00	FX530065	18	-	1	-	-
		quartz monzonite								
		Black chilled margin on monzonite side								
		of lower contact, 38 degrees, sharp								
2.00	302.00	PORPHYRY								
		Granodiorite porphyry, foggy fspars,	292.00	297.00	FX530066	50	-	1	-	2
		kspar in matrix, dissem py and chlor.	297.00	302.00	FX530067	43	-	1	-	.1
		Irregular zone of kspar matrix, with								
		wt calcareous clays and py, 296.1-296.9'								
2.00	304.00	RHYODACITE								
		Dark grey micromonzonite breccia,	302.00	304.00	FX530068	31	.1	1	-	2

FROM ft	TO ft	DESCRIPTION	FROM ft	TO ft	SAMPLE #	Au PPB	limon %	pyrit %	argil %	k-spr %
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containing clasts of porphyry with py

04.00	330.90	PORPHYRY								
		Granodiorite porphyry, wk-mod prop.	304.00	307.00	FX530068	31	.1	1	-	2
			307.00	312.00	FX530069	18	1	1	-	-
			312.00	317.00	FX530070	24	-	1	-	-
			317.00	322.00	FX530071	13	-	.1	-	-
			322.00	327.00	FX530072	9	-	.1	-	-
			327.00	330.90	FX530073	22	-	.1	-	-

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