

DH-82349
WID 52927

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BOREHOLE LOG

BOREHOLE : DH-82349 DATE PRINTED : 27/ 2/1992
JECT : Ancho Peak Project
PERTY NAME : Ancho Peak
E : N Red Rose

NTRY : USA NORTHING : 15783.00N
V/STATE : New Mexico EASTING : 25823.00E
/COUNTY : Lincoln ELEVATION : 7360.00
/SECT. T. R. : Sec 26, T5S, R12E HOLE LENGTH : 266.20
COORDINATES :
BRANGLE : White Oaks North
IM # :
MALY # :

GED BY : Brian Alers LEVEL :
LLED BY : Salisbury INCLINATION : -50
LL TYPE : Winkie, core BASELINE AZIMUTH :
E SIZE : 1 3/8 inch, IEX BOREHOLE BEARING : 230
E SIZE : 1.5 inch HEADING :
SECTION :
RTED : 10-19-91 ASSAYED FOR : Au
PLETED : 10-25-91 ATTITUDE TEST METHOD:
GRID NAME :

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

DEVIATION RECORDS

FROM	TO	DESCRIPTION	FROM	TO	SAMPLE #	Au	limon	pyrit	argil	k-spr
ft	ft		ft	ft		PPB	%	%	%	%
.00	11.00	PORPHYRY								
		Granodiorite porphyry, 2.7-8', str	.00	5.30	FX530185	24	5	.1	-	-
		arg, 8-11', mod arg, with hem clays	5.30	11.00	FX530186	95	5	.1	5	-
11.00	12.80	GRANODIORITE								
		Argillized granodiorite	11.00	12.80	FX530187	110	3	.1	10	-
12.80	25.40	MONZONITE								
		Coarse biotite bearing monzonite,	12.80	16.10	FX530187	110	3	.1	10	-
		clay-chlor matrix, hem clays on fracts	16.10	21.00	FX530188	147	.1	.1	10	-

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FROM ft	TO ft	DESCRIPTION	FROM ft	TO ft	SAMPLE #	Au PPB	limon %	pyrit %	argil %	k-spr %
			21.00	25.40	FX530189	172	.1	.1	10	-
25.40	134.10	GRANODIORITE								
		Granodiorite, mod prop with bleached zones.	25.40	31.60	FX530190	70	.1	.1	2	-
			31.60	35.90	FX530191	15	.1	.1	-	-
		Strong shearing, at 40 degrees, with open space, bleaching, 52.1-53'.	35.90	40.00	FX530192	34	.1	.1	-	.1
			40.00	45.00	FX530193	60	1	2	-	-
		Py, qtz, kspar, replacement, 53-55'.	45.00	50.00	FX530194	55	.1	2	-	-
		Qtz, kspar, mag, hem, intergrowths, 40 degree veinlets, and spider-like	50.00	55.00	FX530195	197	3	3	.1	.1
		Disseminations, 56.5-57.6'.	55.00	60.00	FX530196	89	.1	1	-	.1
			60.00	65.00	FX530197	71	.1	1	-	1
		Mod-str bleaching with hem, py, puzzle breccia, with open space, at 80	65.00	69.70	FX530198	42	.1	1	.1	-
		Degrees, 69.7-72'.	69.70	74.50	FX530199	218	3	2	-	.1
			74.50	80.00	FX530200	32	.1	.1	-	.1
		Py, mag, silic, kspar, wk bleached,	80.00	85.00	FX530201	41	.1	.1	-	-
		veinlets cross cutting qtz, kspar veins	85.00	88.30	FX530202	32	-	.1	-	-
		At 72-74.5'.	88.30	91.40	FX530203	-	-	.1	2	-
		Wk-mod flesh colored bleaching, with	91.40	96.10	FX530204	116	1	1	-	-
		py, silic, mag, lim, qtz veining, 89.5-90.7'	96.10	100.00	FX530205	16	.1	1	-	-
		At 35-50 degrees	100.00	105.00	FX530206	76	.1	1	-	-
		Puzzle breccia, py, chlor, matrix with	105.00	111.00	FX530207	208	-	1	-	-
		veinlets at 70, 50, 45, and 35 degrees	111.00	114.90	FX530208	32	-	1	-	-
		Weakly bleached, 108.5-110.8', grey	114.90	120.00	FX530209	31	-	1	-	.1
		qtz veins cut by py, chlor stockworks	120.00	125.00	FX530210	94	-	1	-	-
		Cut by wt calcareous clays	125.00	130.50	FX530211	37	-	1	-	-
			130.50	134.10	FX530212	44	-	.1	-	-
34.10	136.50	RHYODACITE								
		Dk grey micromonzonite	134.10	136.50	FX530213	19	-	1	-	-
		Oct-25 degrees and sharp, brecciated								
36.50	138.10	GRANODIORITE								
		Granodiorite, silic, pyritic, clay	136.50	138.10	FX530214	93	-	1	-	-
		rich, most probably a large clast								
		Oct-30 degrees, sharp and irregular,								
		brecciated								
38.10	146.80	RHYODACITE								
		Dark grey micromonzonite, mod prop	138.10	141.00	FX530214	93	-	1	-	-
		with flesh to white clay, chlor, py, mag,	141.00	146.80	FX530215	362	-	1	-	-
		In wispy irregular zones and								
		stockworks								
		Oct-40 degrees, sharp, brecciated with								
		strong dissem py in both rock types								
		Most py is in granodiorite with wt								
		clay, chlorite, and in hairline mag, py								
		Chlor, veinlets								

FROM ft	TO ft	DESCRIPTION	FROM ft	TO ft	SAMPLE #	Au PPB	limon %	pyrit %	argil %	k-spr %
		Clast of altered granodiorite, within micromonzonite								
46.30	153.50	MONZONITE								
		Coarse biotite bearing monzonite, matrix is mostly altered to chl,py,wt clay	146.30	149.30	FX530216	111	-	1	-	-
			149.30	153.30	FX530217	138	-	1	-	-
			153.30	158.50	FX530218	334	-	.1	-	-
		And phenocrysts are altered to flesh colored clays								
		Uct-40 degrees and sharp with dk grey reaction rim on the monzonite side								
		Lct-75 degrees and sharp with dk grey reaction rim on the monzonite side								
		The center of the monzonite, 149.3-153.3', is bleached white, and grades								
		Into grey monzonite towards the uct and lct								
214.10		QUARTZ MONZONITE								
		Fresh quartz monzonite, small phenocrysts of wt rounded fspars	158.50	165.00	FX530219	119	-	.1	-	-
		Tr small biotite? laths, in a dark magnetic matrix with occasional disseminated py	165.00	170.00	FX530220	122	-	.1	-	-
			170.00	175.00	FX530221	24	-	.1	-	-
			175.00	180.00	FX530222	73	-	.1	-	-
			180.00	185.00	FX530223	84	-	.1	-	-
		Tr cpy, 169.6-170'.	185.00	190.00	FX530224	110	-	.1	-	-
			190.00	195.00	FX530225	94	-	.1	-	-
			195.00	200.00	FX530226	61	-	.1	-	-
			200.00	205.00	FX530227	188	-	.1	-	-
			205.00	210.00	FX530228	29	-	.1	-	-
			210.00	214.10	FX530229	40	-	1	-	-
214.10	223.30	MONZONITE								
		Coarse biotite bearing monzonite, tr epidote in fspars, disseminated py	214.10	223.30	FX530230	54	-	.1	-	-
		Uct-60 degrees and sharp, dk grey reaction rim at contact within monzonite								
		Lct-35 degrees and sharp, dk grey reaction rim at contact within monzonite								
		Mag veinlet at 45 degrees peels off of reaction rim into lower quartz								
		Monzonite, and does not cut the biotite monzonite								
223.30	266.20	QUARTZ MONZONITE								

FROM ft	TO ft	DESCRIPTION	FROM ft	TO ft	SAMPLE #	Au PPB	limon %	pyrit %	argil %	k-spr %
		Quartz monzonite, fresh, leaf py and	223.30	228.00	FX530231	248	-	.1	-	-
		chlor on fracta,	228.00	233.20	FX530232	501	-	1	-	-
		Qtz veinlet, at 80 degrees, at 258'.	233.20	239.00	FX530233	39	-	.1	-	-
			239.00	245.00	FX530234	59	-	.1	-	-
			245.00	250.40	FX530235	43	-	-	-	-
			250.40	251.60	FX530236	19	-	-	-	-
			251.60	260.00	FX530237	87	-	-	-	-
			260.00	266.20	FX530238	48	-	-	-	-

COMPANY: ACNC

PROJECT: ANCHO PEAK PROJECT

TRACE:

SECTION: WHITE OAKS NORTH

SCALE 1 : 600.00 HISTOGRAM OF A_u

VIEW FROM: 90.00 SCALE 1 in = 1000.00 PPB

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