COMPANY: Pacific-Nevada
PROJECT: North Butler
HOLE NUMBER: NB 004

Commenced:	14 December 99
Completed:	21 December 99
Logged By:	L.A.Newnham
Drilled By:	DDT

Purpose of Hole
designed to test geochemical anomaly along strike from NB 001;

Comments on Completion
hole intersected sequence of mafic volcanics and sediments dominated by quartzites with minor shales; possible sequence was tightly folded through this area; feature of sediments was strong silica-carbonate-pyrite alteration; no significant mineralisation was intersected;

Collar Details

Grid	Northing	Easting	Elevation	Dip	Bearing
AMG	5307539	364292	2125	-50	104

Length (m)
340

Hole Size	
To (m)	**Size**
9.5	HW
171.7	HQ
340	NQ

Significant Core Loss Zones		
From	**To**	**%Rec.**
88.7	106.7	see log

Hole Condition on Completion
all casing removed from hole;

Summary of Results:

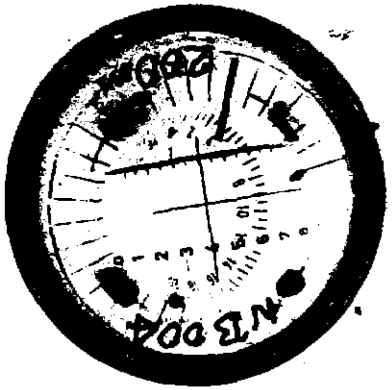
Depth		**Recovery**	**Description**	**Assays**							
From	**To**	**%**		**Length**	**ppm Au**	**Cu**	**Pb**	**Zn**	**%S**		
			no significant mineralisation;								
			several strongly pyritic intervals;								

DOWN HOLE SURVEY DATA

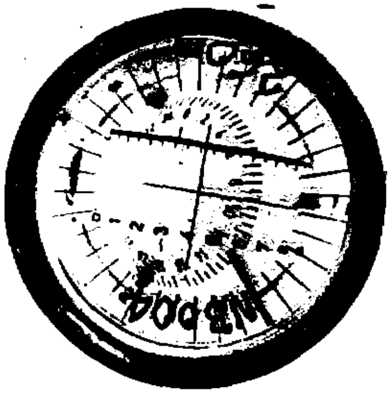
COMPANY: Pacific-Nevada
PROJECT: North Butler
HOLE NUMBER: NB 004

Depth	Dip	Bearing	Interval		Length	Vertical Distance		Horizontal Distance		Co-ordinates			
(m)		(AMG)	From	To	(D)	D.sin dip	R.L.	D. cos dip (HD)	Cumulative HD	N. distance HD. cos brg.	N. co-ordinate	E. distance HD. sin brg.	E. co-ordinate
COLLAR	-50	104					2125.00		0.00		5,307,539.0		364,292.0
0	-50	104	0	29	29	22.22	2102.78	18.64	18.64	-4.51	5,307,534.5	18.09	364,310.1
58	-50	104	29	79	50	38.30	2064.48	32.14	50.78	-7.78	5,307,526.7	31.18	364,341.3
100	-50	104	79	125	46	35.24	2029.24	29.57	80.35	-7.15	5,307,519.6	28.69	364,370.0
150	-50	104	125	175	50	38.30	1990.94	32.14	112.49	-7.78	5,307,511.8	31.18	364,401.1
200	-49	104	175	230	55	41.51	1949.43	36.08	148.57	-8.73	5,307,503.1	35.01	364,436.2
260	-48	104	230	285.5	55.5	41.24	1908.19	37.14	185.71	-8.98	5,307,494.1	36.03	364,472.2
311	-48	106	285.5	325.5	40	29.73	1878.46	26.77	212.47	-7.38	5,307,486.7	25.73	364,497.9
340	-48	106	325.5	340	14.5	10.78	1867.69	9.70	222.18	-2.67	5,307,484.0	9.33	364,507.2
340													

200m:
49/91

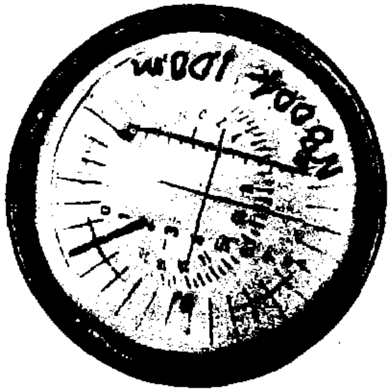


260m:
48/91

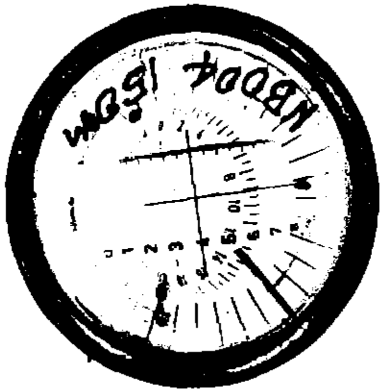


311m
48/93

58m:
50/91



100m.
51/91



150m:
50/91.

NB 004

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COMPANY: Pacific-Nevada
PROJECT: North Butler
HOLE NUMBER: NB 004

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	As	% S
0.0	9.5	HW tricone; clays and decomposed rock; no core;	0.0	9.5	0											
9.5	12.0	**WEATHERED INTRUSIVE;** light brown-green-orange clays and decomposed fine grained rock (?intrusive); gradually becoming less weathered down hole;	9.5	11.0	90				13.0	14.0	1	89	<50	251	<5	<0.1
			11.0	12.0	70				17.0	18.0	<1	56	<50	232	<5	<0.1
12.0	40.0	**FINE GRAINED IGNEOUS ROCK (diorite?):** light-dark gray fine grained intrusive rock, possibly diorite or dolerite); mottled appearance due to variable weathering; dark brown-black amphibole (?) spots pervasive and common; hairline fractures filled with soft orange clay/ sericite, possibly after carbonate with pyrite; trace of pyrite in these fractures; core very broken with intense weathering and decomposition along joints, veins, and fractures; grades into unit below.....	12.0	14.0	100				20.0	21.0	3	81	<50	536	<5	<0.1
			14.0	15.5	65											
			15.5	24.5	100				23.0	24.0	1	139	<50	410	<5	<0.1
			24.5	25.0	60											
			25.0	39.3	100				26.0	27.0	1	46	<50	246	<5	0.1
			39.3	40.4	95											
									29.0	30.0	<1	76	<50	139	<5	0.1
									32.0	33.0	5	84	<50	223	<5	<0.1
									35.0	36.0	6	95	<50	187	<5	<0.1
									37.0	38.0	<1	116	<50	304	<5	0.1
40.0	51.8	**MEDIUM GRAINED GABBROIC ROCK:** light-medium gray greenish, medium grained fibrous textured gabbroic rock; numerous rounded dark gray-black amphibole (?) phenocrysts; quartz phyric; <0.5% pyrite associated with quartz and amphibole and as small grains in thin carbonate veins; trace disseminated pyrite scattered throughout the gabbro; core moderately broken to 49.0 m., then extremely broken-rubble to 51.8 m; some core loss below 47.0 m;	40.4	47.0	100				41.0	42.0	<1	95	<50	137	<5	<0.1
			47.0	48.6	85											
			48.6	49.5	100				44.0	45.0	<1	76	<50	238	<5	<0.1
			49.5	50.2	35											
			50.2	51.1	90				47.0	48.0	<1	28	<50	476	<5	<0.1
			51.1	51.6	cave											
51.8	54.2	**GABBRO, calcite veined and pyritic:** light gray-brown strongly altered gabbro with abundant 1-20 mm anastomosing white calcite veins; core has soft talcy-sericitic feel and appearance; 5-7% pyrite associated with carbonate veining as masses, clusters of euhedral pyrite and thin veinlets; core moderately competent;	51.6	54.2	100				51.8	52.8	2	13	<50	83	<5	0.5
									52.8	54.2	<1	13	<50	100	<5	3.3

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Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	As	% S
54.2	59.8	**GABBROIC INTRUSIVE:** **54.2-57.7 m:** greenish-yellow-light gray altered gabbroic rock with abundant 1-10 mm. carbonate veins, typically 50-60° CA; **57.7-59.8 m:** darker gray less altered gabbro; numerous 1-15 mm. carbonate and quartz-carbonate veins becoming more abundant towards base of unit; 1-2% pyrite, locally to 5%, as individual coarse euhedral grains in gabbro, and as thin whispy seams and disseminated grains in carbonate veins;	54.2	59.8	100				55.0	56.0	5	80	<50	349	<5	0.1
									58.0	59.0	1	73	<50	92	<5	0.1
59.8	61.8	**VOLCANICLASTIC SEDIMENT:** dark gray-purplish fine grained sediment with bands of light fawn colored volcaniclastic material; BCA 40°; abundant 1-5 mm white carbonate veins and a later phase of low angled carbonate-hematite-chlorite veining; 1-2% coarse euhedral pyrite associated with the various vein sets and disseminated in the sediments;	59.8	61.8	100											
61.8	69.3	**FINE GRAINED QUARTZ-CHLORITE PHYRIC VOLCANICS with strong carbonate-hematite alteration:** top of unit marked by narrow breccia zone with fragments set in hematite matrix; fawn colored fine grained brecciated volcanic with abundant quartz and chlorite spotting; pervasive pink color becoming darker towards base of unit; **to 63.5 m:** numerous thin carbonate veins carrying abundant specularite and pyrite; **below 63.5 m:** carbonate veining constitutes 30-50% of core accompanied by veins and irregular masses of specularite; 3-5% pyrite as coarse euhdral grains and aggregates both in carbonate veins and pervasive in host rock; ground moderately competent;	61.8	69.3	100				61.0	63.0	4	5	<50	71	<5	0.5
									63.0	64.0	6	<5	<50	48	<5	0.5
									64.0	65.0	6	<5	<50	52	<5	1.8
									66.0	67.0	<1	<5	<50	65	<5	0.2
									68.0	69.0	3	77	14	69	32	0.2

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Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	As	% S
69.3	86.3	**COARSE VOLCANIC BRECCIA, minor gabbro near base:** coarse dark gray brecciated volcanic, possibly agglomerate; carbonate abundant as thin veins; 2-3% pyrite associated with veins; mixture of competent and very broken intervals;	69.3	80.9	100				70.0	71.0	7	115	<10	55	13	<0.1
			80.9	81.7	40											
			81.7	86.3	100				72.0	73.0	2	100	<10	50	33	0.1
									74.0	75.0	3	78	<10	59	24	<0.1
									76.0	77.0	5	56	<10	62	19	<0.1
									78.0	79.0	3	85	<10	50	16	0.1
86.3	86.8	**FAULT (?):** soft, puggy, dark gray clay and broken rock; possible fault or very weathered contact with unit below;	86.3	86.8	100											
									80.0	81.0	15	156	<10	37	53	0.6
									82.0	83.0	2	51	<10	80	31	0.1
86.8	105.0	**INTERBEDDED SILTSTONE and QUARTZITE and VOLCANICLASTIC SEDIMENTS (?):** interbedded dark gray siltstone, minor quartzite and light gray medium grained speckeled volcaniclastic sediments; BCA 40-50°, possibly facing down hole; **upper half of unit:** abundant 1-5 mm anastomosing white carbonate and quartz-carbonate veins; 3-5% pyrite associated with these veins and infilling all fractures as coarse grains, clusters, and thin veinlets; veining and pyrite are late stage events; core very broken mainly along joint sets and weak carbonate veins; **lower half of unit:** gradual decrease in amount of veining and correspondingly less pyrite (1-2%); several thicker quartz-carbonate veins at lower angle to core axis, disrupted by micro-faulting; core remains very broken;	86.8	88.0	100											
			88.0	88.7	95				84.0	86.3	9	127	16	389	30	<0.1
			88.7	89.4	40				86.3	86.8	3	105	<10	117	9	0.2
			89.4	91.0	100				86.8	88.0	1	81	<10	62	<5	0.4
			91.0	91.3	70											
			91.3	91.7	50				90.0	91.0	7	77	<10	75	<5	0.3
			91.7	92.1	75											
			92.1	92.4	0				93.0	94.0	4	102	<10	562	8	0.7
			92.4	99.2	100				94.0	95.0	5	54	<10	65	<5	0.5
			99.2	100.1	70											
			100.1	101.7	90				96.0	97.0	4	41	<10	69	<5	0.7
			101.7	103.5	100											
			103.5	104.0	40				98.0	99.0	2	69	<10	69	<5	0.5
			104.0	104.8	35											
									100.0	101.0	4	119	<10	135	<5	0.5
									102.0	103.0	4	53	<10	93	<5	0.3
									104.0	105.0	5	81	<10	80	<5	0.7
105.0	107.0	**FAULT ?:** gray pug and siltwith embedded fragments of siltstone; these large lumps of siltstone are as described in units above and below, so could represent just a very severely degraded section	104.8	106.7	50											
			106.7	106.9	100											
			106.9	107.0	cave											

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Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	As	% S
105.0 continued.....	107.0	of siltstone; significant core loss;														
107.0	130.2	**SILTSTONE, carbonate veined:** sequence of dark gray siltstones, bleached and altered in places; extensive network of carbonate and quartz-carbonate veins, generally accompanied by significant pyrite; overall 1-2% pyrite; **107.0-116.0 m:** dark gray siltstone with abundant 2-3 generations of 1-10 mm. white carbonate and quartz-carbonate veins; thicker veins usually have quartz centres and carbonate selvages; 2-3% pyrite accompanying veining as aggregates, thin veins and disseminations; moderately competent sections of core separated by very broken intervals; several narrow pug zones may represent small faults; BCA variable, but generally 20-30°; **116.0-129.2 m:** similar to unit above but less veining and more broken due to low angled bedding; carbonaceous and sericitic material on several joint sets; BCA 10-20°; numerous 1-10 mm. carbonate, quartz and quartz-carbonate veins; 1-2% pyrite associated with veins; **129.2-130.2 m:** possible fault; broken puggy clay material; graphitic shear surfaces on rock fragments recovered;	107.0	121.6	100				107.0	108.0	5	127	<10	38	30	0.4
			121.6	122.1	60				108.0	109.0	5	108	<10	37	26	0.3
			122.1	130.2	100				109.0	110.0	3	83	<10	51	14	0.5
									110.0	111.0	4	66	<10	56	24	0.5
									111.0	112.0	<1	84	<10	58	12	0.3
									112.0	113.0	3	60	<10	49	22	0.3
									113.0	114.0	2	72	<10	62	18	0.4
									114.0	115.0	<1	15	<10	71	6	0.5
									116.0	117.0	<1	7	<10	57	22	0.5
									119.0	120.0	<1	92	<10	69	<5	0.3
									122.0	123.0	<1	87	<10	65	6	0.3
									125.0	126.0	3	6	<10	47	10	0.5
									128.0	129.0	<1	36	<10	60	<5	0.5
130.2	169.2	**VOLCANICLASTIC (?) SEDIMENTS:** light gray-fawn-cream well bedded medium grained sediments, possibly with volcaniclastic component; BCA 30° on top section, increasing down hole to 50°; upper section possibly facing down hole but lower section possibly facing up hole; (ie) hole may have passed through a small fold; network of 1-5 mm. carbonate and quartz-	130.2	169.2	100				131.0	132.0	<1	5	<10	25	<5	0.4
									134.0	135.0	<1	9	<10	46	<5	0.3
									137.0	138.0	<1	28	<10	55	<5	0.2
									140.0	141.0	<1	46	<10	60	<5	0.4
									143.0	144.0	6	26	<10	65	<5	0.4

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COMPANY: Pacific-Nevada
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Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	As	% S
130.2 continued.....	169.2	carbonate veins with no apparent preferred orientation; several larger irregular quartz-carbonate masses; 5-10% pyrite in these veins, but overall 1%; ground moderately competent; principal joint set 60° CA at high angle to bedding; ocassional fractures parallel to bedding; 153.8-154.4 m: rubbly pug zone; basal 500 mm. brecciate and healed with carbonate matrix; grades into unit below;							146.0	147.0	2	80	<10	91	<5	0.4
									149.0	150.0	7	95	<10	72	11	0.8
									152.0	153.0	2	59	<10	60	<5	0.7
									155.0	156.0	3	93	<10	53	7	0.7
									158.0	159.0	13	54	<10	55	9	1.1
									161.0	162.0	7	111	<10	58	12	0.6
169.2	224.5	**VOLCANIC OR HIGH LEVEL INTRUSIVE SEQUENCE:** thick sequence of mixed gabbro, diorite, breccias and andesitic lavas; extensive carbonate alteration; pervasive pyrite, abundant in places; ground conditions good; **169.2-195.0 m:** pale gray-green dioritic/gabbroic intrusive; carbonate spotting and carbonate veining abundant, often resulting in brecciated appearance; darker zones due to more intense chloritic alteration of diorite; 1% pyrite disseminated in diorite and associated with carbonate veins; **below 195 m:** decrease in "gabbroic" material down hole accompanied by decrease in carbonate spotting down hole; offset by increase in darker gray-black chloritic (?) andesitic lavas; overall, feature of unit is extensive carbonate alteration and carbonate veining; core generally competent; several narrow broken zones;	169.2	224.5	100				164.0	165.0	7	77	<10	50	<5	0.4
									167.0	168.0	6	28	<10	55	<5	0.4
									170.0	171.0	<1	59	14	112	20	<0.1
									173.0	174.0	<1	61	13	83	20	<0.1
									176.0	177.0	2	73	14	311	20	0.1
									179.0	180.0	1	55	14	137	27	<0.1
									182.0	183.0	<1	79	12	108	37	0.1
									185.0	186.0	2	107	10	293	52	<0.1
									188.0	189.0	<1	23	12	97	25	<0.1
									191.0	192.0	3	15	<10	78	16	0.1
									194.0	195.0	1	151	11	76	21	0.1
									197.0	198.0	4	48	13	295	26	<0.1
224.5	231.7	**CATACLASITE/FAULT/BRECCIA ZONE:** irregular fragments of fawn volcaniclastic sediments, shale and siltstone set in dark gray weakly calcareous groundmass; abundant 1-10 mm. white carbonate veins	224.5	228.9	100				200.0	201.0	<1	185	12	103	13	0.3
			228.9	229.3	30											
			229.3	231.7	100				203.0	204.0	1	130	12	136	31	0.1

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	As	% S
224.5	231.7	and groundmass calcareous; 3-5% pyrite, locally 5-8%, as stringers and veins associated with carbonate veins; coarse euhedral grains and aggregates in groundmass and disseminated in larger clasts; apparent irregular bedding at 245.4 m., but possibly just large clasts; ground conditions moderately good except for 228.5-229.3 m., which is siliceous and very broken, with some core loss;							206.0	207.0	2	98	11	242	7	0.1
									209.0	210.0	6	42	11	199	9	0.1
									212.0	213.0	224	309	12	132	14	0.5
									215.0	216.0	4	42	13	116	<5	0.1
									218.0	219.0	9	40	<10	49	71	1.1
									221.0	222.0	2	<5	<10	44	13	0.6
231.7	236.7	**CALCAREOUS AND PYRITIC SEDIMENTS:** light gray and buff brown fine grained sediments; (volcaniclastic in part?); calcareous matrix especially in gray sections; BCA 45°; network 1-5 mm white carbonate veins; 235.9 m: 300 mm. vein white brecciated carbonate; 3-5% pyrite overall, but locally to 10%, as coarse grained veins parallel to carbonate veins, bedding parallel seams, coarse disseminated grains and euhedral crystals in sediments; **234.5 m:** 400 mm. zone of massive euhedral pyrite infilling vuggy zone;	231.7	236.7	100				223.0	224.5	2	9	<10	37	10	0.2
									224.5	226.0	3	7	<10	24	15	0.4
									226.0	227.0	4	103	<10	34	16	0.6
									227.0	228.0	3	15	<10	27	9	0.7
									228.0	229.3	17	20	<10	24	74	2.2
									229.3	231.0	13	16	<10	30	20	1.8
									231.0	231.7	13	18	<10	19	<5	2.0
									231.7	233.0	32	30	<10	18	26	3.3
									233.0	234.0	10	<5	<10	23	78	3.9
									234.0	235.0	5	<5	<10	21	53	7.0
									235.0	236.7	11	8	<10	26	33	1.7
236.7	244.8	**BRECCIA (CATACLASITE), siliceous and pyritic:** silicified breccia zone with abundant pyrite; clasts generally 5-25 mm, of quartzite, shale, set in a groundmass of light gray-white quartz; minor late stage quartz-carbonate veining; 10% pyrite throughout but locally massive and semi-massive; occurs as veinlets, seams in the matrix, and disseminated grains and aggregates in the clasts; **below 239.7 m:** core strongly leached with dark brown vuggy appearance for most of the basal section; ground conditions good, but generally soft.....	236.7	244.8	100				236.7	238.0	17	12	<10	21	<5	3.0
									238.0	239.0	14	16	<10	30	18	2.5
									239.0	240.0	18	14	<10	26	<5	6.4
									240.0	241.0	15	12	<10	26	17	9.8
									241.0	242.0	16	10	<10	20	10	7.0
									242.0	243.0	18	8	<10	20	<5	5.5
									243.0	244.8	15	12	<10	16	5	8.2

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Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	As	% S
236.7 continued.....	244.8	below 239.7 m; minor narrow broken zones; some secondary coarse euhedral pyrite along water worn joints;														
									245.0	246.0	8	9	<10	18	98	2.3
244.8	340.0	**QUARTZITES (some volcaniclastics?), silicified, calcareous, pyritic, minor breccias:**	244.8	340.0	100											
									248.0	249.0	15	9	<10	18	22	2.8
		thick sequence of light gray quartzites, siltstones, possibly minor volcaniclastic component;														
									251.0	252.0	2	<5	<10	19	39	1.7
		extensive carbonate veining and carbonate flooding throughout the quartzite groundmass;														
									253.5	254.0	<1	<5	<10	23	114	9.1
		extensive silicification accompanied by light brown soft beds of sericitic alteration; minor brecciated zones;														
									256.0	257.0	1	<5	<10	35	93	2.9
									259.0	260.0	4	<5	<10	19	75	2.4
		generally 2-3% pyrite, but some intervals of massive to semi-massive fine grained pyrite; secondary pyrite along joints and infilling vugs;														
									262.0	263.0	1	5	<10	24	117	1.0
									265.0	266.0	5	<5	<10	28	69	1.7
		BCA variable but generally 40-50°; core moderately competent;														
									270.0	271.0	4	<5	<10	22	130	1.7
									271.0	272.0	6	<5	<10	30	125	4.6
		244.8-274.0 m: light gray quartzite-siltstone possibly with minor volcaniclastic component;							272.0	273.0	7	15	<10	34	92	4.7
									273.0	274.0	9	7	<10	41	85	3.5
		several narrow brecciated bands; pervasive and abundant silica and carbonate flooding; carbonate present in groundmass and as network of 1-5 mm. veins;														
									276.0	277.0	5	<5	<10	36	54	3.6
									279.0	280.0	7	8	<10	34	104	5.4
		widespread light brown sericitic alteration of finer grained beds;							280.0	281.0	5	5	<10	29	118	5.9
		sericitic alteration alternating with silica and carbonate flooding commonly produces fine banded appearance;							283.0	284.0	5	7	<10	24	85	1.5
									286.0	287.0	14	6	<10	21	21	4.1
		BCA variable but generally 50-60°; 3-5% pyrite disseminated and as streaks and veinlets associated with carbonate and silica alteration and as fracture fillings;														
									289.0	290.0	10	<5	<10	19	<5	1.8
		253.5 m: 400 mm semi-massive fine grained pyrite and quartz; overall core competent;							292.0	293.0	7	<5	<10	17	<5	2.2
									295.0	296.0	14	<5	<10	18	<5	3.6
		271.2-273.5 m: bands of fine grained semi-massive pyrite, intense silicification and cut..							298.0	299.0	69	7	<10	11	<5	4.6

COMPANY: Pacific-Nevada
PROJECT: North Butler
HOLE NUMBER: NB 004

Description			Core Recovery			RQD			Assays							
From	To		From	To	%	From	To	%	From	To	Au ppb	Cu ppm	Pb	Zn	As	% S
244.8 continued.....	340.0	by carbonate veins; **274.0-283.6 m:** quartzite similar to above but with more carbonate and quartz veining and pervasive flooding, but with less pyrite (1-3%); carbonate commonly leached resulting in vuggy appearance with coarse euhedral pyrite lining vugs; BCA usually obscured, but fabric of rock suggests 40-50°; core moderately competent; **283.6-298.0 m:** sediments brecciated by silica and carbonate flooding; soft and puggy to 285.0 m., suggesting minor faulting; 3-5% pyrite, locally to 10%, as coarse patches, veinlets and disseminations associated with the carbonate and silica flooding (alteration); also disseminated and as blebs within clasts and disrupted blocks of sediment; basal section has original pyroclastic appearance; ground conditions good except for puggy section at 283.6 m; **298.0-340.0 m:** light gray, coarse to medium grained quartzite, with thin sericitic finer grained bands; abundant carbonate alteration both flooding into the groundmass of quartzite and as abundant 1-10 mm. white carbonate veins; silicification widespread also; BCA varies 30-70°, but generally 40-50°; 3-5% pyrite as blebs, aggregates and disseminations usually associated with carbonate and silica alteration; below 334.5 m., significant decrease in carbonate and silica alteration and veining; ground conditions very good except for last metre; **END OF HOLE**							301.0	302.0	49	16	<10	19	11	3.3
									304.0	305.0	46	21	<10	20	<5	3.5
									307.0	308.0	20	23	<10	18	72	1.9
									310.0	311.0	8	9	<10	19	116	1.1
									313.0	314.0	4	13	<10	78	79	1.0
									316.0	317.0	7	7	<10	19	44	1.8
									319.0	320.0	26	21	<10	19	51	2.8
									322.0	323.0	17	11	<10	19	46	2.2
									325.0	326.0	10	<5	<10	19	31	1.3
									328.0	329.0	6	<5	<10	21	6	0.5
									331.0	332.0	9	13	<10	31	88	1.0
									334.0	335.0	10	8	<10	25	52	1.4
									337.0	338.0	10	<5	<10	18	<5	0.7