

TWP		Northing	16+38 N	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test	Started	8-18-92
Range Lot		Easting	6+64 W	61.0	- 46	215		121.9	- 43	215		Finished	8-19-92
Claim No.	NIZI 3	Length (M)	130.45									Drilled by	FALCON DRILLING
Coordinates		Bearing	210									Logged by	R.MCINTOSH/I.DUNLOP
Elevation	1778	Surface Dip	-45									Comments:	
Core Size	BGM												

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Ag Oz_T	Cu ppb	Pb ppb
0.00	4.57	CASING								
4.57	25.39	MAFIC TO INTERMEDIATE TUFF	50776	4.57	5.49	0.92	0.002	0.08		
		Grey/green to medium grey; fine to medium-grained; nonmagnetic	50777	5.49	7.01	1.52	<0.001	0.06		
		Heterogeneous; highly variable unit with alternating sections of fine-grained massive flow/tuff and medium-grained tuff; tuffaceous sections display scattered fine clasts and crystal fragments up to 1-2 mm in size	50778	7.01	8.53	1.52	<0.001	0.06		
		Local zones of brecciation and jointing at high angles to the core axis	50778	8.53	10.06	1.53	<0.001	0.05		
		Sections of weak to moderate bleaching and silicification over core lengths of 0.5 to 1.0 meters	50780	10.06	10.67	0.61	<0.001	0.05		
		Minor quartz and quartz-carbonate stringers and fine veinlets	50781	10.67	11.58	0.91	<0.001	0.05		
		Overall sulphide mineralization is trace to locally 1-2% disseminated and fracture controlled pyrite	50782	11.58	13.11	1.53	<0.001	0.05		
			50783	13.11	14.63	1.52	<0.001	0.07		
			50784	14.63	15.61	0.98	<0.001	0.09		
			50785	15.61	16.28	0.67	<0.001	0.05		
			50786	16.28	17.68	1.40	0.002	0.07		
			50787	17.68	19.20	1.52	<0.001	0.08		
			50788	19.20	20.73	1.53	0.003	0.09		
			50789	20.73	22.25	1.52	0.001	0.08		
			50790	22.25	23.77	1.52	0.003	0.07		
			50791	23.77	25.30	1.53	<0.001	0.11		

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

22,840

PART 3 OF 4

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Ag Oz_T	Cu ppb	Pb ppb
		8.53-13.41 m: Pyroclastic/fragmental interval; weak to moderate patchy fuchsite; quartz-carbonate stringer zone from 10.06 to 10.67 m; 1-2% disseminated and fracture controlled pyrite								
		15.61-16.28 m: Fault zone; bleached and limonitic; moderately fractured at 25 degrees to core axis with iron staining; local sections of rubbly core; contacts of zone at approximate 25 to 30 degrees to core axis								
		25.39 m: lower contact sharp at 40 degrees to core axis								
25.39	31.15	FELSIC TO INTERMEDIATE ALTERATION/FAULT ZONE	50792	25.30	26.82	1.52	<0.001	0.11		
			50793	26.82	28.19	1.37	<0.001	0.09		
		Medium grey to orange; fine to medium-grained; nonmagnetic	50794	28.19	29.26	1.07	<0.001	0.08		
		Heterogeneous; fine-grained intermediate tuff with scattered fine clasts and crystal fragments, 1-2 mm in size	50795	29.26	30.18	0.92	<0.001	0.07		
		Moderately to well fractured at all angles to the core axis; middle section displays strong brecciation with numerous narrow bands of highly friable fault gouge	50796	30.18	31.15	0.97	<0.001	0.07		
		Alteration consists of weak to moderate bleaching and strong iron and limonite on fractures and in sections of fault gouge								
		Numerous fine quartz and quartz-carbonate veinlets at 30 to 80 degrees to core axis; local quartz infilling within brecciated zones								
		Overall sulphidization is trace to <1% fine-grained pyrite								
		28.19-30.18 m: strong brecciation with numerous narrow bands of fault gouge								
		31.15 m: lower contact is diffuse								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Ag Oz_T	Cu ppb	Pb ppb
31.15	44.93	INTERMEDIATE CRYSTAL TUFF	50797	31.15	32.00	0.85	<0.001	0.06		
		Medium to light grey; fine to medium-grained; nonmagnetic	50798	32.00	32.92	0.92	<0.001	0.06		
		Homogeneous: scattered fine subhedral to euhedral	50799	32.92	34.44	1.52	<0.001	0.07		
		tuffaceous fragments, 1-2 mm in size	50800	34.44	35.97	1.53	<0.001	0.09		
		Massive to weakly fractured at 15 to 30 degrees to core	50801	35.97	37.49	1.52	<0.001	0.08		
		axis	50802	37.49	39.01	1.52	<0.001	0.11		
		Alteration consists of weak to moderate pervasive	50803	39.01	40.54	1.53	<0.001	0.07		
		silicification and local iron staining on fractures	50804	40.54	42.06	1.52	<0.001	0.06		
		Minor quartz and quartz-carbonate veinlets and stringers at	50805	42.06	43.28	1.22	<0.001	0.08		
		all angles to the core axis	50806	43.28	44.93	1.65	<0.001	0.07		
		Overall sulphide mineralization is 2-3% fracture controlled								
		pyrite, locally as semi-massive bands up to 1.0 cm in width								
		44.93 m: lower contact is transitional								
44.93	46.48	BLEACHED RHYOLITE	50807	44.93	45.87	0.94	<0.001	0.06		
		Buff to light grey; fine to medium-grained; nonmagnetic	50808	45.87	46.48	0.61	<0.001	0.07		
		Homogeneous; scattered fine white subhedral to euhedral								
		crystals, 1-2 mm in size								
		Moderate to strongly fractured - locally very fraible; may								
		represent fault structure at 45 degrees to core axis								
		Alteration consists of moderate to strong bleaching which								
		largely obscures primary textures; strong iron and limonite on								
		fracture surfaces								
		Numerous ptigmatic quartz veinlets up to 0.5 cm in size								
		at 30 to 60 degs to core axis								
		Overall sulphide mineralization is 1% fine-grained								
		disseminated pyrite								
		46.48 m: lower contact is gradational over 2.0 to 3.0 cm								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Ag Oz_T	Cu ppb	Pb ppb
46.48	54.89	FELSIC TO INTERMEDIATE CRYSTAL TUFF	50809	46.48	47.85	1.37	<0.001	0.06		
		Light to medium grey; fine to medium-grained; nonmagnetic	50810	47.85	49.38	1.53	0.001	0.14		
		Homogeneous; numerous fine subhedral to euhedral tuffaceous	50811	49.38	50.90	1.52	0.001	0.14		
		fragments, 2-3 mm in size, displaying a fairly uniform	50812	50.90	52.43	1.53	0.002	0.13		
		distribution	50813	52.43	53.64	1.21	0.001	0.10		
		Massive to weakly fractured; foliation developed above	50814	53.64	54.25	0.61	0.003	0.11		
		downhole contact at 45 degrees to core axis	50815	54.25	54.86	0.61	0.002	0.20		
		Alteration consists of moderate pervasive silicification								
		Rare quartz veining and fine fracture fillings								
		Overall sulphide mineralization is 2-3% fine-grained								
		disseminated and fracture controlled pyrite								
		48.28-54.89 m: transitional zone; intercalated felsic to								
		intermediate pyroclastics; decrease in percentage of								
		fragments towards downhole contact; weak to moderate patchy								
		bleaching; locally strong silicification								
		49.74-49.99 m: 3-5% fracture controlled pyrite								
		53.64-53.74 m: fault/fracture zone at 45 degrees to core								
		axis								
		54.89 m: lower contact defined by band of quartz-								
		carbonate veining/fault gouge at 45 degrees to core axis								
54.89	56.94	SILICIFIED RHYOLITE/BRECCIATED VEIN ZONE	50816	54.86	55.47	0.61	0.015	0.59		
		Medium to dark grey - locally black; fine to	50817	55.47	56.08	0.61	0.081	0.34		
		medium-grained; nonmagnetic	50818	56.08	56.94	0.86	0.016	0.27		
		Heterogeneous; intermixed sections of vein material and								
		silicified rhyolite - primary textures within rhyolite largely								
		obscured by alteration								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Ag Oz_T	Cu ppb	Pb ppb
		Strongly fractured and brecciated Alteration consists of strong to intense silicification and Fe/limonite staining on fractures Strong quartz and quartz-carbonate veining throughout section - approximately 30% vein and 70% host Overall sulphide mineralization is 2-3% disseminated and fracture controlled pyrite								
		54.89-55.17 m: brecciated vein/rhyolite								
		55.17-55.20 m: MINERALIZATION: 1.0 cm sphalerite/pyrite band at 70 degrees to core axis; appears to cross-cut existing fracture pattern								
		55.53-56.94 m: diminished quartz and quartz-carbonate veining								
		56.94 m: lower contact defined by 1.0 cm quartz-carbonate-pyrite veinlet at 45 degrees to core axis								
56.94	104.91	SPOTTED RHYOLITE	50819	56.94	57.91	0.97	0.0081	0.22		
			50820	57.91	58.52	0.61	0.027	0.18		
		Medium to dark grey - locally buff; medium-grained; nonmagnetic	50821	58.52	59.74	1.22	0.010	0.14		
			50822	59.74	60.66	0.92	0.001	0.08		
		Homogeneous; abundant white subhedral to euhedral crystals, 3-4 mm in size - possible relic feldspar	50823	60.66	61.57	0.91	0.002	0.13		
			50824	61.57	62.48	0.91	0.003	0.17		
		Massive to locally weakly fractured; local development of conjugate black hairline fractures	50825	62.48	63.40	0.92	0.011	0.15		
			50826	63.40	64.31	0.91	0.007	0.28		
		Alteration consists of strong to intense silicification giving the unit a glassy appearance and a conchoidal fracture; Fe/limonite staining on fractures	50827	64.31	65.84	1.53	0.004	0.28		
			50828	65.84	66.45	0.61	0.007	0.43		
		Numerous quartz and quartz-carbonate veins at 30 to 60 degrees to core axis	50829	66.45	67.97	1.52	<0.001	0.16		
			50830	67.97	69.49	1.52	<0.001	0.09		
			50831	69.49	70.71	1.22	<0.001	0.09		
		Overall sulphide mineralization is 2-3% disseminated and fracture controlled pyrite but locally highly variable	50832	70.71	72.24	1.53	<0.001	0.09		
			50833	72.24	74.07	1.83	<0.001	0.07		

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Ag Oz_T	Cu ppb	Pb ppb	
			50834	74.07	75.59	1.52	<0.001	0.05			
		57.61-57.67 m: 1.0 cm quartz-carbonate-pyrite vein at 40 degrees to core axis	50835	75.59	77.11	1.52	0.004	0.12			
		58.46-58.52 m: quartz vein as above; 65 degrees to core axis	50836	77.11	78.64	1.53	0.013	0.06			
		58.83-58.86 m: quartz vein as above; 70 degrees to core axis	50837	78.64	80.16	1.52	0.003	0.07			
			50838	80.16	81.69	1.53	0.004	0.17			
			50839	81.69	82.30	0.61	0.001	0.10			
		60.96-60.99 m: quartz vein as above; 65 degrees to core axis	50840	82.30	83.82	1.52	0.005	0.17			
			50841	83.82	85.34	1.52	0.005	0.25			
			50842	85.34	86.87	1.53	0.002	0.14			
		61.33-61.45 m: MINERALIZATION: black smokey grey quartz vein at 45 degrees to core axis; 5-7% fracture controlled pyrite	50843	86.87	88.09	1.22	0.013	0.15			
			50844	88.09	88.70	0.61	0.012	0.13			
			50845	88.70	89.31	0.61	0.030	0.26			
		62.03-62.09 m: quartz vein as above; 50 degrees to core axis; trace pyrite along margins	50846	89.31	90.22	0.91	0.010	0.17			
			50847	90.22	91.14	0.92	0.002	0.11			
		62.30-62.36 m: MINERALIZATION: 1.0 to 2.0 cm pyrite bands in black rhyolite halo; 50-70% pyrite overall; 40 to 60 degrees to core axis	50848	91.14	91.53	0.39	0.100	0.55	210	1300	3
			50849	91.53	92.05	0.52	0.373	5.89	200	790	1
			50850	92.05	92.81	0.76	0.133	0.60	150	830	1
		63.40-63.73 m: MINERALIZATION: pyrite bands as above	50851	92.81	93.88	1.07	0.010	0.17	76	400	
		64.31-65.87 m: black rhyolite; numerous fine quartz-carbonate stringers, 8-10 per meter, at 70 to 90 degrees to core axis; 3-5% pyrite as fine stringers along margins	50852	93.88	94.49	0.61	0.049	0.27	140	2200	1
			50853	94.49	95.71	1.22	0.147	0.49	220	2000	1
			50854	95.71	96.32	0.61	0.305	1.03	680	4700	2
		65.87-65.96 m: MINERALIZATION: quartz-pyrite stringer zone at 60 degrees to core axis; approximately 50/50 pyrite and quartz	50855	96.32	96.93	0.61	0.123	0.53	560	2000	3
			50856	96.93	97.84	0.91	0.150	0.49	270	920	1
			50857	97.84	98.45	0.61	0.010	0.19	150	78	
		65.96-68.58 m: weak to moderate brecciation with abundant fine black hairline fractures at 60 to 70 degrees to core axis	50858	98.45	99.06	0.61	0.232	0.90	1600	3500	(0.
			50859	99.06	100.28	1.22	0.005	0.12	36	32	
		68.58-82.20 m: MINERALIZATION: weak to moderate patchy bleaching; strong silicification; local zones of fracturing and brecciation with black infilling; 2-10% pyrite as fine disseminated grains and fracture controlled stringers up to 1.0 cm in width	50860	100.28	100.89	0.61	0.695	1.33	560	480	1
			50861	100.89	101.89	1.00	0.110	0.33	450	100	
			50862	101.89	103.02	1.13	0.016	0.15	82	56	
			50863	103.02	104.09	1.07	0.027	0.27	140	68	
		82.20-82.97 m: MINERALIZATION: 4 wide-spaced pyrite-fracture stringers, 0.5 to 1.0 cm in width, at 40 to 45	50864	104.09	104.91	0.82	0.749	8.70	840	1400	3

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Ag Oz_T	Cu ppb	Pb ppb
		degrees to core axis; accompanied by pervasive jointing pattern also at 40 to 50 degrees to core axis								
		87.54-87.57 m: 1.0 cm zoned quartz-carbonate vein at 60 degrees to core axis; 2-3% pyrite and trace galena								
		88.18-88.21 m: 2.0 cm quartz-carbonate vein at 70 degrees to core axis; 3-5% pyrite, trace galena and trace yellow carbonate (?)								
		89.34-89.40 m: quartz vein as above; 2-3% pyrite; trace galena and yellow carbonate (?)								
		91.14-92.81 m: DISCOVERY VEIN; dark smokey grey quartz vein/vein zone; interval from 91.14-91.32 m displays banded appearance with 5-7% pyrite and trace galena chalcopyrite, and sphalerite; remainder of vein displays 3-5% pyrite and trace galena and chalcopyrite; upper contact sharp at 60 degrees to core axis; lower contact sharp at 55 degrees								
		94.00-94.03 m: 1.0 cm ptigmatic quartz vein at 45 degrees to core axis; chalcopyrite grains along margins; trace galena								
		94.27-94.37 m: MINERALIZATION: smokey grey quartz/tourmaline vein at 45 degrees to core axis; 1-2 mm band along both margins carrying pyrite, galena and trace chalcopyrite								
		95.01-95.16 m: quartz vein as above; pyrite and trace galena along margins								
		95.86-96.04 m: MINERALIZATION: smokey blue/grey cherty quartz vein; moderately to strongly fractured; well mineralized with galena and chalcopyrite; upper contact at 70 degrees to core axis, lower contact at 45 degrees to core axis								
		96.35-96.38 m: MINERALIZATION: quartz vein as above; 5-10% pyrite in addition to galena and chalcopyrite								
		97.63-97.69 m: MINERALIZATION: quartz vein as above; 10% pyrite, galena and sphalerite								
		98.54-98.60 m: MINERALIZATION: quartz vein as above; well mineralized with pyrite, galena and sphalerite								
		98.76 m: host becoming more intermediate in composition;								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Ag Oz_T	Cu ppb	Pb ppb
		decrease in percentage of white crystals; weak fabric developed at 45 degrees to core axis; weak sericitization 100.46-100.74 m: zone of 70% quartz and 30% host rock; well fractured (conjugate sets) with infilling of fine black mineral - tourmaline(?); 2-3% chalcopryrite; 3-5% pyrite 101.25-101.89 m: zone as above; well fractured and brecciated with tourmaline infilling; fracture controlled pyrite 101.89-104.09 m: wide zone of moderate to strong fracturing, brecciation and quartz veining; numerous fine micro-structures at all angles to the core axis, typically offsetting veins; weak to moderate bleaching; 1-2% disseminated and fracture controlled pyrite 104.09-104.91 m: large black quartz-tourmaline vein; late cross-cutting quartz-carbonate veinlets at 40 to 60 degrees to core axis; 1-2% fracture controlled pyrite; 1% chalcopryrite as scattered blebs and grins; upper contact sharp at 85 degrees to core axis, lower contact sharp at 75 degrees to core axis 104.91 m: lower contact sharp at 75 degrees to core axis								
104.91	110.03	FELSIC TO INTERMEDIATE TUFF	50865	104.91	106.07	1.16	0.005	0.33		
			50866	106.07	107.69	1.62	<0.001	0.07		
			50867	107.69	108.81	1.12	<0.001	0.06		
		Light to medium grey; fine to medium-grained; nonmagnetic Heterogeneous; scattered fine white tuffaceous crystals and clasts, 1-5 mm in size, occuring in patchy diffuse concentrations; rare subangular lithic fragments up to 1.0 cm Massive to strongly fractured - local sections of fault zone Alteration consists of moderate silicification and local bleaching Minor quartz and quartz-carbonate veining Overall sulphide mineralization is 1% fine-grained								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Ag Oz_T	Cu ppb	Pb ppb
		disseminated and fracture controlled pyrite								
		107.02-108.81 m: ALTERATION: zone of moderate to strong bleaching and fracturing								
		107.41 m: 2.0 cm band of fracture controlled pyrite at 50 to 60 degrees to core axis								
		107.72-108.81 m: broken and rubbly core - possible fault zone; >95% core recovery								
		110.03 m: lower contact gradational over 2.0 to 3.0 cm								
110.03	115.82	RHYOLITE	50868	108.81	110.34	1.53	<0.001	0.11		
		Medium to dark grey; fine to medium-grained; nonmagnetic	50869	110.34	111.25	0.91	<0.001	0.26		
		Heterogeneous; scattered fine white crystals, 1-3 mm in size, giving a weakly spotted appearance	50870	111.25	112.17	0.92	0.003	0.10		
		Massive to weakly fractured; occasional fine shears at 40 to 60 degrees to core axis	50871	112.17	113.69	1.52	0.006	0.20		
		Alteration consists of strong to intense silicification and local patchy bleaching; minor clay alteration on shear planes	50872	113.69	115.21	1.52	0.025	0.21		
		Numerous fine quartz and quartz-carbonate veinlets up to 1.0 cm in width at all angles to the core axis								
		Overall sulphide mineralization is trace to 1% disseminated pyrite								
		111.07-111.19 m: MINERALIZATION: black quartz-tourmaline band at 70 degrees to core axis; approximately 50% disseminated and fracture controlled pyrite								
		115.82 m: lower contact is transitional over 10.0 cm								
115.82	130.45	INTERMEDIATE TO MAFIC TUFF/FLOW	50873	115.21	116.07	0.86	<0.001	0.16		
			50874	116.07	117.35	1.28	0.004	0.25		

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Ag Oz_T	Cu ppb	Pb ppb
		Medium grey to grey/green; fine-grained to very fine-grained; nonmagnetic	50875	117.35	118.51	1.16	0.002	0.26		
		Homogeneous; rare fine crystals and mafic grains; no other visible textures; unit becomes increasingly mafic and massive towards the bottom of the hole	50876	118.51	119.18	0.67	0.035	0.81		
		Massive to strongly fractured - local fault zone	50877	119.18	120.40	1.22	0.003	1.35		
		Alteration consists of moderate to strong silicification and local zones of bleaching; scattered grains of fuchsite within strongly bleached sections	50878	120.40	121.86	1.46	0.003	0.18		
		Sections of strong quartz veining within the fault zone	50879	121.86	123.44	1.58	<0.001	0.11		
		Overall sulphide mineralization is 2-3% pyrite as fine fracture controlled stringers	50880	123.44	124.97	1.53	<0.001	0.06		
			50881	124.97	126.49	1.52	<0.001	0.05		
			50882	126.49	127.41	0.92	<0.001	0.05		
			50883	127.41	128.93	1.52	<0.001	0.03		
			50884	128.93	130.45	1.52	<0.001	0.03		
		118.51-120.24 m: fault zone; highly fractured and fragmental host rock; strong quartz-carbonate veining and breccia infilling; abundant very fine-grained black tourmaline within host; upper contact sharp at 45 degrees to core axis, lower contact gradational								
		118.72-119.18 m: MINERALIZATION: up to 70% fine-grained disseminated pyrite within tourmaline-rich section; minor irregular quartz-carbonate stringers; 2.0 cm band of semi-massive galena at 118.99 m								
		120.24-120.64 m: ALTERATION: strong bleaching and silicification; scattered fuchsite grains								
		120.64-130.45 m: unit becomes very massive and homogeneous in appearance; weak to moderate silicification; few discernable textures								
0.00	130.45	END OF HOLE								
		Total number of core boxes is 23.								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Ag Oz_T	Cu ppb	Pb ppb
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Estimated overall core recovery is >99%.

The casing was left in the hole but the hole was not cemented or capped.

The entire hole was split with half the core being sent for analysis. The remainder is currently being stored on site at the Beale Lake camp site.

TWP		Northing	16+50 N	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test	Started	08-20-92
Range Lot		Easting	6+00 W	76.2	- 47	215		152.4	- 48	216		Finished	08-22-92
Claim No.	NIZI 3	Length (M)	237.14	228.6	- 48	216						Drilled by	FALCON DRILLING
Coordinates		Bearing	215									Logged by	R.MCINTOSH/I.DUNLOP
Elevation	1741	Surface Dip	-45									Comments:	
Core Size	BGM												

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
0.00	5.49	CASING								
5.49	64.34	INTERMEDIATE TO FELSIC TUFF/FLOW	50885	5.49	7.01	1.52	<.005	<5	<0.10	0.4
		Light to medium grey; fine to very fine-grained;	50886	7.01	8.53	1.52	<.005	<5	<0.10	0.2
		nonmagnetic	50887	8.53	10.06	1.53	<.005	10	<0.10	0.6
		Homogeneous; occasional tuffaceous sections bearing fine	50888	10.06	11.58	1.52	<.005	40	<0.10	5.0
		subhedral crystals and grains, 1-2 mm in size	50889	11.58	13.11	1.53	<.005	5	<0.10	0.8
		Massive; well developed joint/fracture set at 40 to 70	50890	13.11	14.63	1.52	<.005	20	<0.10	1.4
		degrees to core axis	50891	14.63	16.15	1.52	<.005	25	<0.10	1.6
			50892	16.15	17.68	1.53	<.005	20	<0.10	0.6
			50893	17.68	19.20	1.52	<.005	10	<0.10	0.6
		Jointing: 70.0 feet 70 degrees to core axis	50894	19.20	20.73	1.53	<.005	5	<0.10	0.4
			50895	20.73	22.25	1.52	<.005	10	<0.10	0.8
		Alteration consists of local zones of weak to moderate	50896	22.25	22.86	0.61	<.005	5	<0.10	0.6
		silicification and bleaching; Fe/limonite present on fracture	50897	22.86	24.35	1.49	<.005	45	<0.10	20.0
		surfaces for first 125.0 feet of unit	50898	24.35	25.30	0.95	<.005	10	<0.10	4.2
		Abundant fine hairline fractures with quartz and	50899	25.30	26.82	1.52	<.005	20	<0.10	3.2
		quartz-carbonate infilling at 40 to 50 degrees to core axis	50900	26.82	28.35	1.53	<.005	20	<0.10	1.4
		Overall sulphide mineralization is trace to 1% disseminated	50901	28.35	29.26	0.91	<.005	20	<0.10	1.6

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		pyrite, locally as narrow seams and fracture controlled stringers	50902	29.26	29.87	0.61	<.005	10	<0.10	0.8
			50903	29.87	30.78	0.91	<.005	10	<0.10	0.8
			50904	30.78	31.39	0.61	<.005	20	<0.10	1.2
		18.0-35.0 feet: broken/rubbly core with strong Fe staining present on fracture surfaces	50905	31.39	32.61	1.22	<.005	<5	<0.10	1.0
			50906	32.61	33.22	0.61	<.005	<5	<0.10	0.8
		75.0-79.9 feet: graphitic shear zone; well foliated at 60 to 70 degrees to core axis; easily parted along foliation planes; abundant fine quartz-carbonate veinlets and fine fracture fillings parallel to foliation; 1-2% fine-grained disseminated pyrite	50907	33.22	34.44	1.22	<.005	<5	<0.10	1.6
			50908	34.44	35.97	1.53	<.005	<5	<0.10	1.4
			50909	35.97	37.49	1.52	<.005	5	<0.10	1.2
			50910	37.49	39.01	1.52	<.005	90	<0.10	5.0
			50911	39.01	40.23	1.22	<.005	10	<0.10	1.0
		79.9-86.6 feet: ALTERATION: zone of moderate to strong bleaching and weak silicification; few primary textures visible	50912	40.23	41.06	0.83	<.005	20	<0.10	1.8
			50913	41.06	42.21	1.15	<.005	50	<0.10	3.8
			50914	42.21	43.77	1.56	<.005	15	<0.10	2.4
		93.3-93.5 feet: 1.0 inch white quartz vein at 65 degrees to core axis; trace pyrite	50915	43.77	45.42	1.65	<.005	30	<0.10	3.6
			50916	45.42	46.27	0.85	<.005	65	<0.10	5.4
		95.1-95.3 feet: black quartz lense; 2-3% disseminated pyrite; numerous fine white quartz-carbonate veinlets for 1.0 to 2.0 inches on either side	50917	46.27	47.55	1.28	<.005	85	<0.10	10.0
			50918	47.55	49.07	1.52	<.005	20	<0.10	3.8
			50919	49.07	50.60	1.53	<.005	30	<0.10	5.6
		102.8-102.9 feet: MINERALIZATION: narrow zone of 30% fracture controlled pyrite stringers	50920	50.60	51.21	0.61	0.032	>1000	<0.10	17.0
			50921	51.21	52.73	1.52	<.005	150	<0.10	5.8
		107.0-109.0 feet: brecciated section with abundant fine black hairline fractures at 65 to 75 degrees to core axis; occasional fine quartz-carbonate stringers, typically cross-cutting	50922	52.73	54.25	1.52	.020	680	<0.10	8.8
			50923	54.25	55.78	1.53	<.005	30	<0.10	5.0
			50924	55.78	56.08	0.30	<.005	55	<0.10	2.8
			50925	56.08	56.45	0.37	.008	260	<0.10	13.0
		123.3-123.5 feet: black quartz vein at 70 degrees to core axis; bleached halo; trace pyrite	50926	56.45	57.30	0.85	<.005	25	<0.10	2.6
			50927	57.30	58.83	1.53	<.005	5	<0.10	1.4
		125.8-125.9 feet: MINERALIZATION: band of semi-massive fracture controlled pyrite at 55 degrees to core axis	50928	58.83	60.35	1.52	<.005	<5	<0.10	0.6
			50929	60.35	61.87	1.52	<.005	5	<0.10	1.0
		134.7-134.9 feet: MINERALIZATION: 20-30% pyrite as fracture controlled stringers at 50 to 60 degrees to core axis	50930	61.87	63.09	1.22	<.005	20	<0.10	2.8
			50931	63.09	64.34	1.25	<.005	20	<0.10	2.2
		134.9-136.4 feet: strong fracturing and brecciation of host with fine black infillings; moderate bleaching; weak silicification								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		136.4-138.5 feet: graphitic breccia/shear zone with numerous fine seams of fault gouge at 20 to 40 degrees to core axis; abundant irregular quartz-carbonate veinlets; 2-3% fracture controlled pyrite								
		138.5-143.6 feet: moderate to strong fracturing; moderate bleaching; 2-3% pyrite as fracture controlled stringers								
		144.8-145.0 feet: 1.0 inch grey quartz vein at 30 degrees to core axis; 3-5% disseminated and fracture controlled pyrite								
		149.1-151.8 feet: ALTERATION: moderate to strong bleaching accompanied by brecciation and fracturing; occasional fine seams of highly friable material								
		151.8 feet: unit becoming more mafic in composition and also displaying moderate to strong silicification								
		166.7-167.0 feet: brecciated quartz vein/mass; white/grey; 2-3% disseminated pyrite								
		167.5-167.8 feet: MINERALIZATION: narrow zone of pyrite stringers at 50 to 60 degrees to core axis; approximately 20-30% pyrite overall								
		169.0-169.1 feet: 0.5 inch smokey grey to black quartz-pyrite vein at 60 degrees to core axis								
		184.7-185.2 feet: MINERALIZATION: quartz-sulphide breccia zone at 80 to 85 degrees to core axis; abundant subrounded quartz-carbonate fragments up 2.0 cm in size; 40-50% disseminated pyrite in matrix, 2-5% chalcopyrite; 1-2% yellow sphalerite; trace galena; possibly represents a mineralized fault plane								
		185.2-205.6 feet: scattered fine pyrite stringers at 50 to 70 degrees to core axis; approximately 2-3% overall								
		205.6-206.5 feet: MINERALIZATION: pyrite stringer zone at 60 to 70 degrees to core axis; fracture controlled; 5- 10% overall								
		211.1 feet: lower contact diffuse over a core length of 1.0 to 2.0 inches								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
64.34	87.87	INTERMEDIATE TO FELSIC FLOW/CRYSTAL TUFF	50932	64.34	65.62	1.28	<.005	35	<0.10	3.2
			50933	65.62	67.54	1.92	<.005	<5	<0.10	1.0
		Olive to light green/grey; fine-grained to medium-grained; nonmagnetic	50934	67.54	69.34	1.80	<.005	10	<0.10	1.4
			50935	69.34	71.08	1.74	<.005	<5	<0.10	1.0
		Heterogeneous; intercalated sections of fine-grained flow and crystal tuff; tuffaceous intervals display scattered fine subhedral crystals, typically <1 mm in size	50936	71.08	72.54	1.46	<.005	15	<0.10	1.2
			50937	72.54	74.07	1.53	<.005	10	<0.10	2.2
		Massive; occasional sections of brecciation and fracturing, increasing in frequency towards the downhole contact;	50938	74.07	75.59	1.52	<.005	5	<0.10	2.8
			50939	75.59	77.11	1.52	<.005	<5	<0.10	1.4
		Alteration consists of strong to locally intense silicification and patchy bleaching	50940	77.11	78.64	1.53	<.005	35	<0.10	2.6
			50941	78.64	79.25	0.61	<.005	15	<0.10	3.4
		Numerous wide intervals of fine black veinlets and hairline fractures at all angles to the core axis	50942	79.25	80.16	0.91	<.005	15	<0.10	3.8
			50943	80.16	81.69	1.53	<.005	5	<0.10	1.6
		Overall sulphide mineralization is 1% disseminated and fracture controlled pyrite, locally up to 10%	50944	81.69	83.21	1.52	<.005	<5	<0.10	1.2
			50945	83.21	84.73	1.52	<.005	5	<0.10	1.4
			50946	84.73	85.65	0.92	<.005	10	<0.10	1.6
			50947	85.65	86.56	0.91	<.005	5	<0.10	1.4
		211.1-215.3 feet: ALTERATION: strong to intense silicification; moderate bleaching; strong fracturing with quartz and quartz-carbonate veining and infilling at all angles to the core axis; numerous fine black hairline fractures; 2-3% fracture controlled pyrite, locally 3-5%; lower contact diffuse	50948	86.56	87.87	1.31	<.005	25	<0.10	3.0
		215.3-222.6 feet: pristine crystal tuff; weak bleaching and sericitization; moderate to strong silicification; zone of strong fracturing with black infilling from 221.6-222.6 feet								
		222.6-227.5 feet: ALTERATION: few primary textures visible; moderate to strong silicification; weak to moderate brecciation								
		228.0-233.2 feet: ALTERATION: zone of strong brecciation/ fracturing with strong silicification, patchy bleaching and local quartz infilling; 2-3% disseminated and								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		fracture controlled pyrite, locally 3-5%; lower contact obscured by broken core, lower contact sharp at 50 degrees to core axis								
		233.2-260.0 feet: pristine crystal tuff; weak bleaching and sericitization; strong silicification; numerous sections of fracturing and autobrecciation giving the appearance of ellipsoidal clasts up to to 2.0-3.0 cm in size; 2-5% pyrite as fine fracture controlled stringers								
		244.1-244.4 feet: MINERALIZATION: zone of pyritic stringers and quartz at 50 degrees to core axis; approximately 50/50 pyrite to quartz								
		269.7 feet: 0.5 inch band of pyrite at 80 degrees to core axis								
		274.6-274.8 feet: 0.5 to 1.0 inch quartz-carbonate vein at 50 degrees to core axis; 1-2% pyrite along margins								
		281.0-288.3 feet: ALTERATION: strong silicification; numerous sections of fracturing and brecciation over core lengths up to 6.0 inches; 2-3% pyrite as fracture controlled stringers - increases to 3-5% below 284.0 feet								
		288.3 feet: lower contact sharp at 45 degrees to core axis								
87.87	113.39	SPOTTED RHYOLITE	50949	87.87	88.61	0.74	<.005	120	<0.10	6.2
			50950	88.61	89.52	0.91	.007	240	<0.10	9.0
		Light grey; medium-grained; nonmagnetic	50951	89.52	90.10	0.58	.012	420	<0.10	11.0
		Homogeneous; abundant subhedral white crystals, 1-4 mm in size, uniformly distributed throughout a fine-grained matrix - possible relic feldspar	50952	90.10	90.43	0.33	<.005	30	<0.10	2.0
			50953	90.43	90.95	0.52	<.005	35	<0.10	3.0
			50954	90.95	92.35	1.40	<.005	30	<0.10	2.0
		Massive; numerous intervals of brecciation and coarse-grained pyroclastic material over core lengths of ten's of feet	50955	92.35	93.57	1.22	<.005	40	<0.10	3.2
			50956	93.57	95.10	1.53	<.005	30	<0.10	1.6
			50957	95.10	96.32	1.22	.005	160	<0.10	3.8
		Alteration consists of strong to intense silicification and weak bleaching	50958	96.32	97.84	1.52	<.005	45	<0.10	3.8
			50959	97.84	99.06	1.22	<.005	90	<0.10	5.2

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		Abundant fine black hairline fractures at all angles to the core axis; occasional sections of strong quartz and quartz-carbonate veining	50960	99.06	100.58	1.52	<.005	70	<0.10	5.0
			50961	100.58	102.11	1.53	<.005	40	<0.10	4.8
			50962	102.11	103.51	1.40	<.005	55	<0.10	5.0
		Overall sulphide mineralization is 2-3% pyrite as fine fracture controlled stringers, locally up to 25% with associated sphalerite, galena and chalcopyrite	50963	103.51	105.16	1.65	<.005	75	<0.10	5.6
			50964	105.16	106.68	1.52	<.005	30	<0.10	3.0
			50965	106.68	108.20	1.52	<.005	20	<0.10	2.4
			50966	108.20	109.12	0.92	<.005	15	<0.10	1.2
		288.3-290.7 feet: breccia zone; scattered rhyolitic fragments up to 1.0 cm in size; weak fabric at 45 degrees to core axis; strong smokey grey quartz veining; 3-5% fracture controlled pyrite; upper contact transitional	50967	109.12	110.09	0.97	<.005	35	<0.10	2.6
			50968	110.09	111.10	1.01	<.005	150	<0.10	7.4
			50969	111.10	112.17	1.07	<.005	65	<0.10	4.6
		290.7-298.4 feet: silicified vein zone/quartz vein - may correspond to Discovery Vein	50970	112.17	113.39	1.22	<.005	75	<0.10	4.0
		290.7-293.7 feet: quartz breccia; smokey blue/grey; 80% quartz/20% host; weak fabric at 45 degrees to core axis; cross-fractures of tourmaline at 40 degrees to core axis; 2-3% pyrite, trace galena and trace sphalerite								
		293.7-295.6 feet: brecciated vein material; black; 50% quartz/50% host; weak fabric at 40 to 45 degrees to core axis; cross-fractures present; 1-2% disseminated and fracture controlled pyrite; 1% sphalerite, trace galena								
		295.6-296.7 feet: black quartz vein at 50 degrees to core axis; well fractured; 2% pyrite								
		296.7-298.4 feet: MINERALIZATION: highly silicified rhyolite; 20% fine quartz veinlets; pervasive fractures at 50 degrees to core axis; 10% fracture controlled pyrite; possible barite; lower contact sharp at 35 degrees to core axis								
		306.8-307.0 feet: MINERALIZATION: white/grey quartz vein at 70 degrees to core axis; 20-25% pyrite, 10% sphalerite, 1% galena								
		307.0-330.0 feet: brecciated rhyolite; subangular to subrounded clasts and fragments 2.0 cm in size; weak alignment of clasts at 40 to 50 degrees to core axis; abundant fine								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		black hairline fractures at all angles to the core axis; strong quartz-carbonate veining and breccia infilling; 2-3% fracture controlled pyrite								
		339.6-345.0 feet: fault zone; broken rubbly core; strong quartz-carbonate infiling and veining subparallel to core axis; strong clay alteration of fracture surfaces; 70% recovery overall								
		345.0-361.2 feet: ALTERATION: spotted rhyolite; intense silicification; weak sericitization								
		361.2-364.5 feet: MINERALIZATION: black quartz vein; highly fractured and brecciated; 80% quartz/20% host; 5-7% fracture controlled pyrite; 4-5% chalcopyrite; upper contact sharp at 45 degrees to core axis, lower contact obscured by broken core; may correspond to Discovery Vein								
		364.5-369.0 feet: MINERALIZATION: brecciated grey rhyolite; fragmental with subangular to subrounded clasts up to 1.0 to 2.0 cm; numerous ptymatically folded quartz veins at all angles to the core axis; 7-10% pyrite as fracture controlled stringers								
		369.0-372.0 feet: transitional zone to underlying crystal tuff								
113.39	175.57	INTERMEDIATE TO FELSIC CRYSTAL TUFF	50971	113.39	115.21	1.82	<.005	60	<0.10	4.2
		Light to medium-grained green/grey to grey; fine-grained; nonmagnetic	50972	115.21	116.74	1.53	<.005	40	<0.10	2.8
		Homogeneous; scattered fine subangular crystals and grains, 1-2 mm in size, which are predominantly chlorite in composition	50973	116.74	118.26	1.52	<.005	35	<0.10	3.2
		Massive; pervasive joint set at 40 to 50 degrees to core axis	50974	118.26	119.79	1.53	<.005	70	<0.10	3.4
		Alteration consists of moderate to strong silicification	50975	119.79	121.31	1.52	<.005	65	<0.10	2.4
			50976	121.31	122.53	1.22	<.005	90	<0.10	3.8
			50977	122.53	123.44	0.91	<.005	110	<0.10	6.8
			50978	123.44	124.36	0.92	<.005	40	<0.10	1.8
			50979	124.36	124.97	0.61	<.005	130	<0.10	5.2
			50980	124.97	125.88	0.91	<.005	25	<0.10	3.2

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		(intensity increasing downhole)	50981	125.88	126.19	0.31	<.005	90	<0.10	4.8
		Minor quartz and quartz-carbonate veining	50982	126.19	127.41	1.22	<.005	70	<0.10	2.4
		Overall sulphide mineralization is 1% fine-grained and	50983	127.41	128.32	0.91	<.005	<5	<0.10	1.0
		fracture controlled pyrite, locally as narrow stringers in	50984	128.32	129.54	1.22	<.005	35	<0.10	3.6
		concentrations up to 10-20% with associated sphalerite, galena	50985	129.54	131.37	1.83	<.005	40	<0.10	2.2
		and chalcopyrite	50986	131.37	132.59	1.22	<.005	15	<0.10	2.8
			50987	132.59	134.11	1.52	<.005	25	<0.10	1.2
		385.1 feet: 0.25 inch pyrite/galena stringer at 35 degrees	50988	134.11	134.87	0.76	<.005	15	<0.10	1.0
		to core axis	50989	134.87	135.94	1.07	<.005	5	<0.10	2.8
		403.0 feet: 0.25 inch fault/shear at 40 degrees to	50990	135.94	136.86	0.92	<.005	15	<0.10	23.0
		core axis; semi-massive pyrite and sphalerite; 10% pyritic	50991	136.86	137.77	0.91	<.005	5	<0.10	4.2
		stringers for 2.0 inches below shear	50992	137.77	138.68	0.91	<.005	10	1.86	>50.0
		408.0-409.0 feet: four 0.25 inch quartz-tourmaline-pyrite	50993	138.68	139.29	0.61	<.005	20	2.93	>50.0
		veinlets at 40 degrees to core axis	50994	139.29	140.21	0.92	<.005	40	<0.10	12.0
		413.6-414.0 feet: massive pyrite band at 25 degrees to	50995	140.21	140.54	0.33	<.005	40	<0.10	10.0
		core axis; true width 1.0 inch	50996	140.54	141.12	0.58	<.005	30	<0.10	2.2
		421.1 feet: 0.25 inch irregular pyrite stringer	50997	141.12	142.34	1.22	<.005	15	<0.10	6.0
		421.1-442.5 feet: numerous fracture controlled pyrite	50998	142.34	143.26	0.92	<.005	5	<0.10	14.0
		stringers at 50 to 70 degrees to core axis - 1 per 1-2 feet;	50999	143.26	143.65	0.39	<.005	20	<0.10	12.0
		3-5% overall	51000	143.65	144.20	0.55	<.005	30	<0.10	11.0
		438.5 feet: 0.10 inch quartz-carbonate stringer at 90	51001	144.20	144.69	0.49	<.005	15	<0.10	0.8
		degrees to core axis with pyrite and chalcopyrite	51002	144.69	145.69	1.00	<.005	15	<0.10	4.6
		442.5-446.0 feet: fault zone; sheared at 25 to 30 degrees	51003	145.69	147.22	1.53	<.005	25	<0.10	1.4
		to core axis degrees to core axis; stron clay alteration -	51004	147.22	148.74	1.52	<.005	15	<0.10	3.2
		locally pitted and friable; contacts sharp at 25 degrees to	51005	148.74	150.27	1.53	<.005	20	<0.10	1.2
		core axis	51006	150.27	151.79	1.52	<.005	35	<0.10	0.8
		446.8 feet: fracture controlled sulphide stringer, 0.10 to	51007	151.79	153.31	1.52	<.005	35	<0.10	0.8
		0.25 inches in width, at 40 degrees to core axis; pyrite,	51008	153.31	154.84	1.53	<.005	10	<0.10	0.6
		chalcopyrite and galena present	51009	154.84	156.36	1.52	<.005	10	<0.10	0.6
		453.2 feet: as above	51010	156.36	157.89	1.53	<.005	30	<0.10	0.8
		453.5 feet: as above	51011	157.89	159.41	1.52	<.005	55	<0.10	1.6
		454.2 feet: as above	51012	159.41	160.93	1.52	<.005	15	<0.10	3.0
		455.5 feet: as above	51013	160.93	161.54	0.61	<.005	40	<0.10	11.0

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
	456.0 feet:	as above	51014	161.54	162.76	1.22	<.005	5	<0.10	2.0
	460.5-462.3 feet:	quartz-carbonate breccia zone with 3-5% sphalerite and lesser galena and pyrite; contacts irregular	51015	162.76	163.22	0.46	<.005	10	<0.10	2.6
	467.7 feet:	fracture controlled sulphide stringer, 0.10 to 0.25 inches, at 40 degrees to core axis; predominantly sphalerite, galena and chalcopryrite	51016	163.22	163.98	0.76	<.005	30	<0.10	11.0
	470.3 feet:	as above	51017	163.98	164.47	0.49	<.005	5	<0.10	24.0
	471.3-472.3;	MINERALIZATION: four 0.5 inch sulphide bands at 50 to 70 degrees to core axis; 5-10% galena and sphalerite with lesser pyrite and minor chalcopryrite; appear to be narrow mineralized fault planes	51018	164.47	165.20	0.73	<.005	15	<0.10	5.8
	473.1-474.7 feet:	ALTERATION: strong bleaching; moderate silicification; occasional irregular quartz-carbonate veinlets at 40 to 50 degrees to core axis - locally pitted and vuggy	51019	165.20	166.42	1.22	<.005	45	<0.10	5.6
	474.7 feet:	unit becomes homogeneous in composition with a medium to dark grey colour and moderate to strong silicification - few primary textures visible	51020	166.42	166.73	0.31	<.005	40	<0.10	24.0
	528.0-529.0 feet:	0.5 inch core axis parallel quartz-carbonate-sulphide stringer; predominantly pyrite/sphalerite and trace galena	51021	166.73	167.64	0.91	<.005	10	<0.10	1.0
	535.5-539.6 feet:	MINERALIZATION: quartz-carbonate-sulphide breccia zone at 50 degrees to core axis; subangular fragments of host up to 2.0 to 3.0 cm; 10-15% pyrite as fracture controlled stringers at 50 to 70 degrees to core axis within breccia matrix	51022	167.64	168.55	0.91	<.005	10	<0.10	3.4
	538.4 feet:	0.5 inch galena/sphalerite vein at 60 degrees to core axis; minor quartz-carbonate in middle; 3-5% pyrite as scattered grains; possible mineralized fault plane	51023	168.55	170.08	1.53	<.005	10	<0.10	3.6
	540.4-540.7 feet:	0.5 inch pyrite band at 20 degrees to core axis	51024	170.08	170.69	0.61	<.005	15	<0.10	2.2
	544.0-545.0 feet:	0.5 inch pyrite band at 10 degrees to core axis	51025	170.69	171.60	0.91	<.005	20	<0.10	1.6
	545.4-545.5 feet:	irregular pyrite mass on one side of	51026	171.60	173.13	1.53	<.005	20	<0.10	6.0
			51027	173.13	174.35	1.22	<.005	15	<0.10	7.4
			51028	174.35	175.56	1.21	<.005	35	<0.10	2.6

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		core								
		546.5-546.6 feet: smokey blue quartz vein at 70 to 80 degrees to core axis; mineralized with pyrite, sphalerite, galena and trace chalcopyrite								
		558.4-560.0 feet: zone of smokey grey quartz-carbonate veinlets; irregular; 3-5% disseminated pyrite								
		562.1-562.4 feet: as above								
		562.5-565.0 feet: zone of broken rubbly core - locally friable with narrow bands of fault gouge; moderate to strong clay alteration on fracture planes								
		568.0-569.2 feet: ALTERATION: moderate to strong bleaching and silicification								
		571.8-573.6 feet: ALTERATION: as above								
		576.0 feet: lower contact diffuse								
175.57	191.29	FELSIC TO INTERMEDIATE CRYSTAL TUFF	51029	175.56	176.45	0.89	<.005	40	<0.10	5.8
			51030	176.45	177.09	0.64	<.005	45	<0.10	24.0
		Light grey to buff; fine to medium-grained; nonmagnetic	51031	177.09	177.85	0.76	<.005	10	<0.10	10.0
		Heterogeneous; fine-grained tuff/crystal tuff with	51032	177.85	178.80	0.95	<.005	5	<0.10	6.0
		scattered very fine mafic crystals, <1 mm in size, in patchy	51033	178.80	179.37	0.57	<.005	20	<0.10	2.0
		diffuse concentrations; occasional highly silicified sections	51034	179.37	180.44	1.07	<.005	10	<0.10	0.8
		with fine white crystals - possible rhyolite	51035	180.44	181.66	1.22	<.005	10	<0.10	3.0
		Massive; numerous fine black hairline fractures at 40 to 60	51036	181.66	183.18	1.52	<.005	35	<0.10	5.4
		degrees to core axis; local zones of brecciation	51037	183.18	184.71	1.53	<.005	10	<0.10	1.6
		Alteration consists moderate to strong silicification and	51038	184.71	185.32	0.61	<.005	55	<0.10	13.0
		patchy bleaching and sericitization	51039	185.32	186.84	1.52	<.005	10	<0.10	2.4
		Occasional narrow quartz-carbonate veinlets at all angles	51040	186.84	187.51	0.67	<.005	35	<0.10	2.0
		to the core axis	51041	187.51	188.98	1.47	<.005	5	<0.10	0.8
		Overall sulphide mineralization is 1-2% disseminated and	51042	188.98	190.50	1.52	<.005	10	<0.10	2.2
		fracture controlled pyrite, locally up to 5-10%; occasional								
		narrow bands of galena, sphalerite and chalcopyrite								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		576.0-588.5 feet: fault/breccia/vein zone								
		576.0-578.9 feet: zone of silicification, brecciation and strong quartz-carbonate veining; 2-3% fracture controlled pyrite, locally up to 10-15% between 577.4-577.7 feet								
		578.9-579.8 feet: black quartz vein; cross-cutting quartz-carbonate stringers; 2-3% fracture controlled and disseminated pyrite; upper contact at 30 degrees to core axis, lower contact obscured by broken core								
		580.3-581.0 feet: narrow shear at 30 degrees to core axis; crenulated quartz-carbonate material along margins; well mineralized with galena, pyrite, sphalerite and lesser chalcopyrite								
		582.9-583.5 feet: ALTERATION: strong clay component; core very soft and friable								
		583.5-586.0 feet: increase in silicification downhole accompanied by colour change from light grey through to black								
		586.6-588.5 feet: black/grey vein zone; 70% qz/30% host; well brecciated with subrounded fragments up to 1.0 cm; shear fabric developed at 45 degrees to core axis; 3-5% disseminated and fracture controlled pyrite; upper contact obscured by broken core, lower contact sharp at 30 degrees to core axis								
		598.8-599.3 feet: MINERALIZATION: zone of abundant fracture controlled pyrite stringers at 60 to 70 degrees to core axis; 5-10% pyrite overall								
		606.5 feet: 0.5 inch quartz/sulphide vein at 45 degrees to core axis; pyrite, sphalerite, and lesser galena and trace chalcopyrite present								
		613.0-615.2 feet: breccia zone with subangular to subrounded fragments and clasts up to 2.0 to 3.0 cm in size; strong silicification; numerous irregular fracture controlled pyrite stringers at all angles to the core axis - 3-5% overall; trace chalcopyrite, sphalerite and galena								
		627.6 feet: lower contact is gradational								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
191.29	213.42	RHYOLITE/RHYOLITE BRECCIA	51043	190.50	191.72	1.22	<.005	30	<0.10	4.4
			51044	191.72	193.24	1.52	<.005	20	<0.10	1.6
		Buff to medium grey; fine to coarse-grained; nonmagnetic	51045	193.24	194.77	1.53	<.005	25	<0.10	2.0
		Polymorphic; unit highly variable with alternating sections	51046	194.77	196.29	1.52	<.005	10	<0.10	1.6
		of massive rhyolite, rhyolite breccia and quartz vein zones	51047	196.29	197.82	1.53	<.005	15	<0.10	1.8
		Massive; numerous fine hairline fractures at all angles to	51048	197.82	199.06	1.24	<.005	10	<0.10	1.2
		the core axis - brittle fracture regime; several sections of	51049	199.06	199.64	0.58	<.005	25	<0.10	5.0
		strong brecciation marking possible fault/shear zones;	51050	199.64	199.95	0.31	<.005	140	<0.10	11.0
		Alteration consists of strong to intense silicification and	51051	199.95	201.17	1.22	<.005	25	<0.10	7.2
		bleaching	51052	201.17	201.69	0.52	<.005	30	<0.10	7.6
		Strong quartz and quartz-carbonate veining throughout unit	51053	201.69	202.08	0.39	<.005	50	<0.10	11.0
		Overall sulphide mineralization is highly variable and	51054	202.08	202.69	0.61	<.005	85	<0.10	4.4
		ranges from disseminated and fracture controlled pyrite and	51055	202.69	203.36	0.67	<.005	30	<0.10	2.8
		local fracture controlled sphalerite, galena, chalcopryrite and	51056	203.36	204.00	0.64	<.005	20	<0.10	3.4
		barite	51057	204.00	205.13	1.13	<.005	25	<0.10	3.0
			51058	205.13	206.35	1.22	<.005	90	<0.10	5.2
		627.6-653.1 feet: relatively homogeneous rhyolite;	51059	206.35	207.57	1.22	<.005	35	<0.10	3.0
		numerous fine black hairline fractures at 40 to 60 degrees to	51060	207.57	208.27	0.70	<.005	60	<0.10	2.6
		core axis	51061	208.27	208.79	0.52	.008	270	<0.10	30.0
		653.1-654.1 feet: two individual pyritic stringers at 70	51062	208.79	209.46	0.67	.005	170	<0.10	8.4
		degrees to core axis	51063	209.46	209.79	0.33	<.005	20	<0.10	2.2
		655.5-655.8 feet: MINERALIZATION: mineralized	51064	209.79	211.23	1.44	<.005	75	<0.10	4.2
		fault/suphide shear/vein at 80 degrees to core axis;	51065	211.23	212.75	1.52	<.005	15	<0.10	1.0
		convoluted quartz-carbonate veining parallel to margins; well	51066	212.75	213.42	0.67	<.005	<5	<0.10	0.6
		mineralized with pyrite and sphalerite; trace galena and								
		chalcopryrite								
		661.7-663.0 feet: zone of quartz-barite veining and vein								
		breccia at 70 degrees to core axis; strong fine-grained pyrite								
		and sphalerite mineralization within matrix (662.4-662.5 ft);								
		veins display banded appearance but are relatively barren of								
		sulphides								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		663.0-667.2 feet: MINERALIZATION: buff rhyolite with numerous fracture controlled sulphide stringers and veinlets (4-5 per ft); stringers are rich in pyrite and sphalerite and trend at approximate 40 to 50 degrees to core axis; overall pyrite mineralization within host itself is 10%								
		667.2-669.3 feet: MINERALIZATION: strong vuggy quartz-barite veining at 60-70 degrees to core axis; veining displays cockscomb textures and a banded/layered appearance - multiphase in nature; 10-15% pyrite present as finely disseminated grains within the matrix								
		669.3-683.3 feet: MINERALIZATION: brecciated rhyolite with numerous irregular fracture controlled pyrite stringers at 35 to 40 degrees to core axis; minor sphalerite present at 676.0 feet; occasional vuggy barite veinlets								
		684.0-688.3 feet: zone of strong quartz-barite veining similar to the interval intersected between 667.2-669.3 feet								
		685.1-685.6 feet: zone of semi-massive pyrite as fine fracture controlled stringers and blebs								
		685.6-686.0 feet: black quartz vein at 40 degrees to core axis with barite veining at downhole margin and grey cherty infilling - 3-5% pyrite overall								
		686.2-687.1 feet: black quartz vein at 40 degrees to core axis carrying 5% pyrite								
		687.2-688.3 feet: contorted and convoluted quartz-barite veining with grey cherty infilling								
		688.3-700.2 feet: ALTERATION: strong to intense silicification and bleaching; strong brecciation with quartz and quartz-carbonate veining and infilling; 2-3% disseminated and fracture controlled pyrite, locally 3-5%								
		700.2 feet: lower contact sharp at 50 degrees to core axis								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
213.42	237.14	MAFIC TO INTERMEDIATE TUFF/FLOW	51067	213.42	214.58	1.16	<.005	5	<0.10	0.6
			51068	214.58	215.80	1.22	<.005	5	<0.10	0.8
		Medium to dark grey; fine-grained; nonmagnetic	51069	215.80	217.32	1.52	<.005	10	<0.10	0.8
		Homogeneous; rare fine mafic crystals and grains, <1 mm in	51070	217.32	218.85	1.53	<.005	<5	<0.10	0.6
		size, in patchy diffuse concentrations; no other discernable	51071	218.85	220.37	1.52	<.005	<5	<0.10	0.6
		textures	51072	220.37	221.35	0.98	<.005	<5	<0.10	0.6
		Massive; local zones of fracturing and brecciation	51073	221.35	222.50	1.15	<.005	25	<0.10	1.6
		Alteration consists of weak to moderate silicification and	51074	222.50	223.45	0.95	<.005	10	<0.10	0.4
		local bleaching	51075	223.45	224.49	1.04	<.005	5	<0.10	0.4
		Scattered fine quartz and quartz-carbonate veinlets and at	51076	224.49	225.55	1.06	<.005	<5	<0.10	0.4
		30 to 60 degrees to core axis	51077	225.55	226.77	1.22	<.005	<5	<0.10	0.4
		Overall sulphide mineralization is 1-2% fine-grained	51078	226.77	227.99	1.22	<.005	60	<0.10	2.4
		disseminated and fracture controlled pyrite	51079	227.99	229.51	1.52	<.005	10	<0.10	4.8
			51080	229.51	231.04	1.53	<.005	5	<0.10	1.0
		726.2-733.1 feet: ALTERATION: moderate to strong	51081	231.04	232.62	1.58	<.005	<5	<0.10	1.2
		silicification; patchy bleaching; abundant fine quartz and	51082	232.62	233.84	1.22	<.005	35	<0.10	2.0
		quartz-carbonate veinlets; 2-3% fracture controlled pyrite	51083	233.84	234.48	0.64	<.005	15	<0.10	2.2
		729.6-729.8 feet: band of semi-massive pyrite and quartz	51084	234.48	235.92	1.44	<.005	10	<0.10	1.0
		at 70 degrees to core axis	51085	235.92	237.14	1.22	<.005	10	<0.10	0.8
		733.1-736.5 feet: MINERALIZATION: intense silicification;								
		vague white spotted appearance - possible rhyolite (?); dark								
		grey to black colour; numerous fracture controlled pyrite								
		stringers - 5-7% overall								
		736.5-744.0 feet: ALTERATION: moderate to strong								
		silicification; weak to moderate patchy bleaching; numerous								
		fine black hairline fractures; 2-3% fracture controlled								
		pyrite; trace sphalerite and galena								
		749.9-751.3 feet: ALTERATION: weak to moderate								
		silicification and bleaching								
		751.3-751.8 feet: quartz-carbonate breccia zone at 30 to								
		40 degrees to core axis; scattered angular fragments up to 1.0								
		cm in size; 2-3% disseminated pyrite within the matrix,								
		locally 3-5%								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
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763.2-767.2 feet: ALTERATION: moderate to strong silicification; 3-5% pyrite as fine fracture controlled stringers

767.2-768.0 feet: breccia zone with strong clay alteration - very friable

769.3-778.0 feet: ALTERATION: strong to intense silicification; patchy bleaching; scattered irregular quartz-carbonate veinlets at 40 to 50 degrees to core axis; 2-3% fracture controlled pyrite, locally 3-5%

0.00 237.14 END OF HOLE

Total number of boxes is 41.

Estimated overall core recovery is >99%.

The casing was left in the hole but the hole was not cemented or capped.

The entire hole was split with half the core being sent analysis. The remainder is currently being stored on site at the Beale Lake camp site.

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
12.68	17.19	INTERMEDIATE TO FELSIC TUFF/FLOW	51089	12.68	13.11	0.43	<.005	25	<0.10	3.6
			51090	13.11	14.02	0.91	<.005	30	<0.10	2.0
		Light to medium grey; fine to medium-grained; nonmagnetic	51091	14.02	15.24	1.22	<.005	60	<0.10	4.0
		Homogeneous; rare tuffaceous fragments (?); primary	51092	15.24	16.46	1.22	<.005	10	<0.10	1.4
		textures largely obscured by alteration	51093	16.46	17.19	0.73	<.005	40	<0.10	2.2
		Weak fabric developed at 40 to 50 degrees to core axis;								
		strong brecciation and fracturing throughout section with								
		abundant fine black hairline cracks								
		Alteration consists of strong silicification (locally								
		cherty), strong patchy bleaching, and pervasive and								
		fracture controlled iron - locally intense iron within highly								
		friable sections								
		Numerous quartz and quartz-carbonate veinlets and breccia								
		infilling								
		Overall sulphide mineralization is <1% fine-grained								
		disseminated pyrite								
		42.0-42.4 feet: highly oxidized sulphide breccia; very								
		friable; minor pyrite remaining								
		56.4 feet: lower contact is gradational								
17.19	31.06	SILICIFIED INTERMEDIATE TO MAFIC TUFF/FLOW	51094	17.19	18.29	1.10	<.005	70	<0.10	3.4
			51095	18.29	19.81	1.52	<.005	15	<0.10	4.4
		Medium to dark grey; fine-grained; nonmagnetic	51096	19.81	20.48	0.67	<.005	<5	<0.10	2.2
		Homogeneous; rare fine white tuffaceous fragments and	51097	20.48	21.00	0.52	<.005	120	<0.10	6.0
		grains, 1-2 mm in size, with highly variable distribution; no	51098	21.00	22.56	1.56	<.005	5	<0.10	2.0
		other visible textures	51099	22.56	24.08	1.52	<.005	15	<0.10	2.4
		Massive; local zones of shearing and weak fracturing	51100	24.08	25.60	1.52	<.005	50	<0.10	2.4
		Alteration consists of intense silicification (cherty) and	51101	25.60	27.13	1.53	<.005	45	<0.10	2.4
		Fe/limonite on fracture surfaces	51102	27.13	28.65	1.52	<.005	140	<0.10	5.8
		Minor quartz and quartz-carbonate veining	51103	28.65	30.18	1.53	<.005	30	<0.10	2.4
		Overall sulphide mineralization is <1% disseminated pyrite.	51104	30.18	30.85	0.67	<.005	10	<0.10	2.0

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		locally 2-3%								
		67.2-68.9 feet: limonitic shear at 35 degrees to core axis; abundant 0.25 to 0.5 inch quartz-carbonate veinlets; minor fault gouge; 2-3% weathered pyrite remaining								
		92.0--95.0 feet: abundant fractures with Fe/limonite staining; weakly broken core - >95% recovery								
		101.9 feet: lower contact is irregular at approximate 20 to 30 degrees to core axis								
31.06	107.66	FELSIC TO INTERMEDIATE TUFF/FLOW	51105	30.85	32.31	1.46	<.005	45	<0.10	3.6
			51106	32.31	33.31	1.00	<.005	20	<0.10	2.6
		Light to medium grey; fine to medium-grained; nonmagnetic	51107	33.31	34.44	1.13	<.005	35	<0.10	2.4
		Homogeneous; occasional tuffaceous fragments, 1-2 mm in size; primary textures largely obscured by alteration	51108	34.44	35.97	1.53	<.005	25	<0.10	2.8
			51109	35.97	37.49	1.52	<.005	60	<0.10	3.0
		Weak fabric developed at 40 to 50 degrees to core axis;	51110	37.49	38.83	1.34	<.005	130	<0.10	4.0
		strong brecciation and fracturing throughout interval with	51111	38.83	40.54	1.71	<.005	60	<0.10	2.6
		abundant fine black hairline cracks; occasional sections of	51112	40.54	41.51	0.97	<.005	15	<0.10	2.4
		strong shearing and faulting, 2-3 feet in width	51113	41.51	42.98	1.47	<.005	100	<0.10	4.4
		Alteration consists of strong silicification (locally	51114	42.98	44.14	1.16	.005	180	<0.10	9.4
		cherty), moderate to strong patchy bleaching and pervasive	51115	44.14	44.44	0.30	2.09	>1000	61.4	>50.0
		and fracture controlled iron - locally intense iron within	51116	44.44	45.14	0.70	0.060	>1000	<0.10	7.4
		sheared regions	51117	45.14	45.72	0.58	<.005	120	<0.10	4.8
		Occasional quartz and quartz-carbonate veinlets and breccia	51118	45.72	47.24	1.52	<.005	40	<0.10	0.4
		infilling	51119	47.24	48.77	1.53	<.005	70	<0.10	0.8
		Overall sulphide mineralization is <1% fine-grained	51120	48.77	50.29	1.52	<.005	30	<0.10	0.6
		disseminated pyrite, locally 3-5% and as rare	51121	50.29	51.82	1.53	<.005	45	<0.10	1.8
		fracture controlled stringers	51122	51.82	53.34	1.52	<.005	40	<0.10	1.4
			51123	53.34	54.10	0.76	<.005	45	<0.10	2.0
		101.9-116.8 feet: ALTERATION: strong pervasive and	51124	54.10	54.86	0.76	<.005	130	<0.10	4.8
		fracture controlled iron; abundant fine black hairline	51125	54.86	56.39	1.53	<.005	70	<0.10	3.6
		fractures at all angles to the core axis	51126	56.39	57.91	1.52	<.005	35	<0.10	2.0

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
	107.0-109.3 feet:	strong shearing and narrow	51127	57.91	59.44	1.53	<.005	25	<0.10	1.8
		quartz-carbonate veining at 20 to 30 degrees to core axis;	51128	59.44	60.96	1.52	<.005	5	<0.10	1.4
		locally friable and rubbly; strong to intense Fe/limonite	51129	60.96	62.48	1.52	<.005	15	<0.10	1.8
	116.8-127.4 feet:	ALTERATION: patchy pervasive and	51130	62.48	63.86	1.38	<.005	35	<0.10	1.6
		fracture controlled iron; abundant fine black hairline	51131	63.86	64.53	0.67	<.005	35	<0.10	2.0
		fractures at 30 to 40 degrees to core axis	51132	64.53	65.53	1.00	<.005	25	<0.10	1.4
	127.4-133.2 feet:	ALTERATION: strong pervasive and	51133	65.53	67.06	1.53	<.005	25	<0.10	1.4
		fracture controlled iron; diminished hairline fracturing	51134	67.06	68.58	1.52	<.005	25	<0.10	1.6
	130.0-131.0 feet:	quartz breccia zone at 20 to 40 degrees	51135	68.58	70.04	1.46	<.005	75	<0.10	2.6
		to core axis; 2-3% fine-grained disseminated pyrite	51136	70.04	71.63	1.59	.006	210	<0.10	9.2
	133.3-136.2 feet:	intermediate crystal tuff with abundant	51137	71.63	73.15	1.52	<.005	130	<0.10	3.2
		fine black tuffaceous fragments, 1-2 mm in size; contacts	51138	73.15	74.68	1.53	.017	600	<0.10	2.4
		sharp at 40 to 50 degrees to core axis	51139	74.68	76.20	1.52	.005	160	<0.10	7.6
	136.2-137.4 feet:	fractured rubbly core with rosettes of	51140	76.20	77.72	1.52	.020	700	<0.10	3.0
		barite on fracture planes	51141	77.72	79.25	1.53	<.005	75	<0.10	3.2
	144.8-145.2 feet:	smokey grey quartz vein at 70 degrees to	51142	79.25	80.01	0.76	<.005	65	<0.10	3.4
		core axis; lower contact sheared with strong limonite	51143	80.01	80.77	0.76	<.005	15	<0.10	1.2
		alteration; 3-5% pyrite and trace arsenopyrite (?)	51144	80.77	82.30	1.53	<.005	20	<0.10	1.4
	145.2-148.1 feet:	zone of brecciation and shearing with	51145	82.30	83.82	1.52	<.005	30	<0.10	1.4
		abundant quartz-carbonate veinlets; numerous limonitic	51146	83.82	85.34	1.52	<.005	15	<0.10	1.6
		partings at 70 to 80 degrees to core axis	51147	85.34	86.87	1.53	<.005	15	<0.10	1.8
	148.1-148.4 feet:	1.0 inch quartz-carbonate-chlorite shear	51148	86.87	88.24	1.37	<.005	55	<0.10	1.6
		at 30 degrees to core axis; iron along margins; 1%	51149	88.24	88.85	0.61	<.005	25	<0.10	2.8
		disseminated pyrite	51150	88.85	89.92	1.07	<.005	25	<0.10	2.6
	171.5-174.5 feet:	broken rubbly core; strong iron	51151	89.92	90.92	1.00	<.005	35	<0.10	2.4
		staining; >95% recovery overall	51152	90.92	92.05	1.13	<.005	20	<0.10	1.4
	177.5-178.0 feet:	MINERALIZATION: 25 to 30% pyrite as fine	51153	92.05	92.96	0.91	<.005	<5	<0.10	1.4
		fracture controlled stringers	51154	92.96	94.37	1.41	<.005	<5	<0.10	1.4
	203.2-204.4 feet:	ALTERATION: fracture subparallel to	51155	94.37	96.01	1.64	<.005	<5	<0.10	1.6
		core axis with strong iron halo	51156	96.01	97.54	1.53	<.005	<5	<0.10	4.6
	209.5-211.7 feet:	ALTERATION: silicified flow/tuff with	51157	97.54	99.06	1.52	<.005	5	<0.10	2.4
		grey to black colour - possible "black" rhyolite	51158	99.06	100.58	1.52	<.005	10	<0.10	2.4
	229.7-268.5 feet:	ALTERATION: increase in degree of	51159	100.58	102.11	1.53	<.005	10	<0.10	2.2

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		fracturing and brecciation - commonly at low angles to the core axis; patchy bleaching over core lengths of 2 to 3 feet; strong silicification	51160	102.11	103.63	1.52	<.005	50	<0.10	1.8
			51161	103.63	105.16	1.53	<.005	10	<0.10	2.2
			51162	105.16	105.77	0.61	<.005	50	<0.10	2.2
		229.7-230.5 feet: ALTERATION: strong iron staining on fractures with local muddy fault gouge at 60 degrees to core axis	51163	105.77	107.05	1.28	<.005	60	<0.10	4.4
		235.9-237.0 feet: ALTERATION: strongly broken core with pervasive iron staining - 90-95% recovery								
		239.2-239.6 feet: ALTERATION: narrow zone of strongly broken core and pervasive iron staining - possible fault zone								
		245.8-246.4 feet: ALTERATION: gossanous rubbly friable core - possible fault zone								
		258.9-259.0 feet: band of semi-massive pyrite at 80 degrees to core axis								
		261.5-262.5 feet: ALTERATION: moderately to strongly broken core with strong to intense iron and abundant fine black hairline fractures - possible fault zone								
		289.0-305.2 feet: Gossanous Fault Zone								
		290.0-302.0 feet: strongly broken core - 70-75% core recovery								
		290.5-291.3 feet: quartz/barite vein at 50 degrees to core axis; white/pinkish white; trace to <1% pyrite								
		291.3-298.3 feet: vein/breccia zone; strong Fe/limonite staining; locally friable; 1-2% fine-grained disseminated and fracture controlled pyrite								
		302.0-305.0 feet: ALTERATION: strong silicification; weak to moderate patchy bleaching								
		309.6-314.6 feet: flow breccia; angular to subangular fragments up to 6.0 cm in size of highly variable composition; strong to intense silicification; upper contact very sharp at 35 degrees to core axis, lower contact defined by shear zone at 30 degrees to core axis								
		314.6-315.0 feet: shear zone at 30 degrees to core axis;								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		quartz/sericite/barite rich; 1% disseminated pyrite 347.0-353.2 feet: breccia zone with rounded to subrounded clasts and fragments up to 1.0 cm in size within a medium-grained matrix - locally zoned with buff rims; weak joint set at 20/45 degrees to core axis; pervasive and fracture controlled limonite with matrix; contacts sharp at 40 degrees to core axis 353.2 feet: lower contact diffuse								
107.66	119.39	RHYOLITE/SPOTTED RHYOLITE	51164	107.05	107.81	0.76	<.005	25	<0.10	2.2
			51165	107.81	109.12	1.31	<.005	<5	<0.10	1.2
		Light green to dark grey; fine to medium-grained; nonmagnetic	51166	109.12	110.64	1.52	<.005	20	<0.10	1.2
			51167	110.64	111.86	1.22	<.005	50	<0.10	0.8
		Heterogeneous; vague spotted appearance characterized by	51168	111.86	113.39	1.53	<.005	<5	<0.10	0.8
		fine white crystals (?), 1-2 mm in size, occurring in	51169	113.39	114.27	0.88	<.005	10	<0.10	1.0
		indistinct concentrations; textures largely obscured by	51170	114.27	114.91	0.64	<.005	15	<0.10	1.4
		alteration and fracturing	51171	114.91	115.70	0.79	<.005	20	<0.10	2.0
		Massive; abundant fine black hairline fractures as two sets	51172	115.70	116.74	1.04	<.005	30	<0.10	2.6
		at 30-40 and 70-80 degrees to core axis; occasional sections	51173	116.74	117.35	0.61	<.005	80	<0.10	4.8
		of rhyolite breccia; local intervals of iron stained	51174	117.35	118.08	0.73	<.005	40	<0.10	7.8
		broken core with fault gouge	51175	118.08	118.48	0.40	.028	970	13.0	>50.0
		Alteration consists of strong to intense silicification, weak sericitization and weak to moderate patchy bleaching	51176	118.48	118.96	0.48	<.005	65	<0.10	9.2
		Numerous fine quartz and quartz-carbonate veinlets at 20 to 50 degrees to core axis; veining is strongly developed along margins of sulphide zones in lower portion of the unit								
		Overall sulphide mineralization is <1% disseminated pyrite, locally up to 5%; presence of 1.3 foot length of semi-massive banded sphalerite and galena and lesser pyrite and arsenopyrite								
		353.2-360.3 feet: ALTERATION: strong pervasive and								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		fracture controlled Fe/limonite typically following the 30-40 degrees to core axis; local sections of fault gouge								
		360.3-363.0 feet: abundant black hairline fractures at all angles to the core axis; intense silicification but white crystals still faintly visible; <1% disseminated pyrite								
		363.0-374.9 feet: buff/grey spotted rhyolite with intervals of black fractured material; overall alteration is diminished								
		374.9-379.6 feet: similar to 360.3-363.0 feet								
		382.4-383.0 feet: limonitic shear at 90 degrees to core axis with minor quartz-carbonate veining; 1% fine-grained disseminated pyrite								
		383.0-387.4 feet: brecciated rhyolite with subangular fragments up to to 2.0 to 3.0 cm; weak to moderate pervasive and fracture controlled Fe/limonite; percentage of pyrite increasing towards downhole contact - trace to 5%; upper contact diffuse, lower contact sharp at 45 degrees to core axis								
		387.4-388.7 feet: "H-Zone"; massive sulphide vein with approximate 70% banded sulphides consisting predominantly of sphalerite and galena bands at 45 degrees to the core axis and 3-5% disseminated and stringer pyrite and arsenopyrite; 2.0-3.0 inch brecciated quartz-barite veins at uphole and downhole contact; minor black chlorite; possible satellite vein to main H-Zone structure								
		388.7-390.3 feet: intense quartz-barite veining at 20 to 50 degrees to core axis - highly irregular and fragmented								
		390.3-391.7 feet: ALTERATION: moderate to strong pervasive and fracture controlled Fe/limonite								
		391.7 feet: lower contact sharp at 40 degrees to core axis								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
119.39	165.90	FELSIC TO INTERMEDIATE TUFF/FLOW	51177	118.96	119.48	0.52	<.005	45	<0.10	7.4
			51178	119.48	120.70	1.22	<.005	35	<0.10	4.0
		Light medium grey; fine to medium-grained; nonmagnetic	51179	120.70	121.92	1.22	<.005	20	<0.10	2.6
		Homogeneous; rare tuffaceous fragments; few other primary textures visible	51180	121.92	123.44	1.52	<.005	15	<0.10	2.0
			51181	123.44	124.97	1.53	<.005	5	<0.10	1.4
		Massive; occasional sections of brecciation throughout the unit	51182	124.97	126.49	1.52	<.005	5	<0.10	1.8
			51183	126.49	128.02	1.53	<.005	5	<0.10	1.4
		Alteration consists of moderate to strong silicification, minor bleaching and Fe/limonite on fracture planes	51184	128.02	129.54	1.52	<.005	5	<0.10	1.4
		Minor quartz and quartz-carbonate veining	51185	129.54	131.06	1.52	<.005	5	<0.10	2.2
		Overall sulphide mineralization is trace to <1% disseminated and fracture controlled pyrite. locally 1-3%	51186	131.06	132.59	1.53	<.005	<5	<0.10	1.8
			51187	132.59	134.11	1.52	<.005	<5	<0.10	1.8
			51188	134.11	135.64	1.53	<.005	<5	<0.10	2.0
			51189	135.64	137.16	1.52	<.005	10	<0.10	2.4
		391.7-417.0 feet: moderately brecciated with patchy bleaching and Fe/limonite on fractures; 2-3% fracture controlled and disseminated pyrite - locally as scattered blebs and masses	51190	137.16	138.68	1.52	<.005	10	<0.10	2.4
			51191	138.68	140.21	1.53	<.005	20	<0.10	3.2
			51192	140.21	141.73	1.52	<.005	15	<0.10	2.0
			51193	141.73	143.26	1.53	<.005	20	<0.10	2.0
		391.7-398.3 feet: ALTERATION: moderate to strong pervasive and fracture controlled Fe/limonite	51194	143.26	144.78	1.52	<.005	5	<0.10	1.8
			51195	144.78	146.30	1.52	<.005	5	<0.10	1.6
		403.6-404.6 feet: ALTERATION: moderate to strong bleaching and silicification	51196	146.30	147.83	1.53	<.005	<5	<0.10	1.2
			51197	147.83	149.35	1.52	<.005	10	<0.10	1.6
		446.3-449.0 feet: well fractured and jointed at 50 to 60 degrees to core axis; moderate to strong Fe/limonite on fracture planes	51198	149.35	150.88	1.53	<.005	<5	<0.10	1.4
			51199	150.88	152.40	1.52	<.005	10	<0.10	1.6
			51200	152.40	153.92	1.52	<.005	5	<0.10	2.0
		495.8-502.6 feet: weakly to moderately broken core	51201	153.92	155.33	1.41	<.005	5	<0.10	1.2
		509.6-511.0 feet: bleached and brecciated zone with quartz stringers at 70 degrees to core axis	51202	155.33	155.75	0.42	<.005	10	<0.10	3.0
			51203	155.75	157.09	1.34	<.005	5	<0.10	1.6
		522.2-525.4 feet: buff bleached alteration with sharp contacts at 25 degrees to core axis	51204	157.09	158.50	1.41	<.005	<5	<0.10	1.6
			51205	158.50	160.14	1.64	<.005	5	<0.10	1.6
		525.4-544.3 feet: medium grey; strongly silicified with 1-2% very fine-grained pyrite; lower contact marked by a zone of broken core between 542.4-544.3 feet	51206	160.14	161.54	1.40	<.005	5	<0.10	1.8
			51207	161.54	163.07	1.53	<.005	<5	<0.10	1.6
			51208	163.07	164.59	1.52	<.005	<5	<0.10	2.0
			51209	164.59	165.90	1.31	<.005	5	<0.10	1.8

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
165.90	178.01	BRECCIATED SILICIFIED RHYOLITE	51210	165.90	167.64	1.74	<.005	<5	<0.10	1.6
		Buff grey to light grey; fine to coarse-grained; nonmagnetic	51211	167.64	169.16	1.52	<.005	5	<0.10	1.8
		Relatively homogeneous; abun very fine black hairline fracture fillings forming matrix to subrounded to subangular fragments	51212	169.16	170.69	1.53	<.005	<5	<0.10	1.6
		Pervasive brecciation and alteration consisting of strong silicification throughout; abundant Fe-limonitic partings. Rare quartz veinlets and tension gash infillings	51213	170.69	172.21	1.52	<.005	<5	<0.10	1.6
		Overall sulphide mineralization is 1-2% disseminated pyrite, locally 3-5%	51214	172.21	173.74	1.53	<.005	10	<0.10	2.2
			51215	173.74	175.26	1.52	<.005	<5	<0.10	2.0
			51216	175.26	176.78	1.52	<.005	10	<0.10	1.8
			51217	176.78	177.15	0.37	<.005	25	<0.10	1.4
			51218	177.15	178.00	0.85	<.005	15	<0.10	3.2
		551.4-555.0 ft: black brecciated zone with narrow quartz tension gash infillings; 3-5% pyrite overall								
		581.2-584.0 ft: fault breccia zone with subrounded milled fragments of rhyolite and black tourmaline; numerous quartz tension gash infillings; upper and lower contacts at low angles to core axis - approximate 20 degrees. Zone marks lower rhyolite contact.								
178.01	197.51	INTERMEDIATE TUFF/FLOW	51219	178.00	179.53	1.53	<.005	<5	<0.10	2.4
		Medium grey to dark grey; homogeneous; nonmagnetic	51220	179.53	180.75	1.22	<.005	<5	<0.10	2.4
		Heterogeneous; chaotic; unit highly variable with sections of fine-grained flow/tuff with scattered fine tuffaceous fragments (<1 mm) and numerous zones of coarse-grained lapilli tuff/breccia with angular fragments up to 7.0 cm	51221	180.75	181.97	1.22	<.005	<5	<0.10	2.2
		Alteration consists of strong silicification and zones of patchy bleaching, iron staining and weak sericitization	51222	181.97	182.82	0.85	<.005	<5	<0.10	2.2
			51223	182.82	183.49	0.67	<.005	<5	<0.10	1.8
			51224	183.49	185.01	1.52	<.005	<5	<0.10	2.0
			51225	185.01	186.29	1.28	<.005	<5	<0.10	2.4
			51226	186.29	187.57	1.28	<.005	5	<0.10	2.0
			51227	187.57	188.67	1.10	<.005	5	<0.10	2.4

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		Occasional fine quartz and quartz-carbonate veinlets at 30 to 60 degrees to core axis	51228	188.67	190.04	1.37	<.005	20	<0.10	2.4
			51229	190.04	191.41	1.37	<.005	30	<0.10	3.2
		Overall sulphide mineralization is 1% disseminated and fracture controlled pyrite	51230	191.41	192.79	1.38	<.005	5	<0.10	1.8
			51231	192.79	194.16	1.37	<.005	55	<0.10	1.8
			51232	194.16	195.68	1.52	<.005	5	<0.10	1.8
		599.8-602.0 feet: fault/breccia zone; abundant deformed clasts of volcanic, chert and spotted rhyolite up to 10-15 cm in size; fracture controlled Fe/limonite; local fault gouge; trace pyrite	51233	195.68	196.90	1.22	<.005	15	<0.10	2.3
			51234	196.90	197.51	0.61	<.005	5	<0.10	1.8
		611.2-615.4 feet: fault/breccia as above								
		615.2-620.6 feet: ALTERATION: pervasive and fracture controlled bleaching and limonite alteration; numerous quartz-carbonate veinlets and tension gashes at all angles to the core axis								
		620.6-623.5 feet: strongly broken core - >95% recovery; strong iron and hematite on fracture planes								
		632.0-632.5 feet: 1.0 inch quartz-carbonate veinlets at 10 degrees to core axis; possible shear								
		648.0 feet: lower contact sharp but irregular; several large grey cherty clasts above contact								
197.51	205.71	FELSIC FRAGMENTAL/MAJOR SHEAR ZONE	51235	197.51	199.03	1.52	<.005	<5	<0.10	1.0
			51236	199.03	200.56	1.53	<.005	10	<0.10	1.0
		Buff to very light grey; fine to coarse-grained; nonmagnetic	51237	200.56	202.08	1.52	<.005	5	<0.10	1.0
			51238	202.08	202.87	0.79	<.005	5	<0.10	2.0
		Heterogeneous; highly chaotic appearance with abundant subangular fragments up to 2.0 to 3.0 cm in size of felsic volcanic	51239	202.87	203.61	0.74	<.005	25	<0.10	2.8
			51240	203.61	204.52	0.91	<.005	5	<0.10	1.4
			51241	204.52	205.71	1.19	<.005	15	<0.10	3.4
		Intensely fractured and brecciated with abundant black hairline fractures at 20 to 60 degrees to core axis; large fault/breccia zone in lower portion of unit; overall fabric indicates high strain zone								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		Alteration consists of strong patchy silicification and pervasive and fracture controlled Fe/limonite Moderate to strong quartz veining and breccia infilling Overall sulphide mineralization is 3-5% disseminated and fracture controlled pyrite								
		659.4-659.9 feet: 0.5 inch quartz vein at 20 to 30 degrees to core axis with weak to moderate iron along margins								
		665.6-674.9 feet: "H-Zone" Structure; well developed shear fabric at 30 to 40 degrees to core axis; several sections of strong brecciation with angular fragments of volcanic up to 5.0 cm in size within a buff quartz-carbonate matrix (666.4-667.0 feet, 671.4-673.0 feet and 674.0-674.9 feet); minor rhodochrosite at 667.0 feet; moderately to strongly broken core- locally friable with narrow sections of fault gouge; moderate to strong pervasive iron; weak to nil silicification; abundant fine irregular quartz-carbonate veinlets parallel to shearing along margins of breccia zones; 1-2% disseminated pyrite; 2-3% tarnished chalcopyrite/ bornite mineralization on fractures in upper portion of unit; contacts of zone sharp at 30 degrees to core axis								
		674.9 feet: lower contact sharp at 30 degrees to core axis								
205.71	225.55	INTERMEDIATE TO MAFIC TUFF/FLOW	51242	205.71	207.26	1.55	<.005	<5	<0.10	1.4
			51243	207.26	208.79	1.53	<.005	5	<0.10	1.2
		Medium to dark grey/green; fine-grained; nonmagnetic	51244	208.79	210.31	1.52	<.005	<5	<0.10	1.2
		Homogeneous; very rare tuffaceous fragments/crystals	51245	210.31	211.84	1.53	<.005	<5	<0.10	1.6
		typically <1 mm in size; no other discernable textures	51246	211.84	213.36	1.52	<.005	<5	<0.10	1.2
		Massive; numerous fine black hairline fractures throughout	51247	213.36	214.88	1.52	<.005	<5	<0.10	1.2
		section - defines weak fabric at 40 to 50 degrees to core axis	51248	214.88	216.41	1.53	<.005	<5	<0.10	1.2
		Alteration consists strong to intense silicification and	51249	216.41	217.93	1.52	<.005	<5	<0.10	1.2
		local weak sericitization; minor Fe/limonite staining present	51250	217.93	219.46	1.53	<.005	<5	<0.10	1.0

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		on fracture surfaces	51251	219.46	220.98	1.52	<.005	<5	<0.10	1.2
		Minor quartz and quartz-carbonate veining	51252	220.98	222.50	1.52	<.005	5	<0.10	1.2
		Overall sulphide mineralization is trace to <1% disseminated pyrite	51253	222.50	224.03	1.53	<.005	<5	<0.10	1.4
			51254	224.03	225.55	1.52	<.005	10	<0.10	1.4

730.6-731.0 feet: quartz-carbonate vein at 30 degrees to core axis; minor fracture controlled Fe/limonite; barren

0.00 225.55 END OF HOLE

Total number of core boxes is 39.

Estimated overall core recovery is >99%.

The casing was left in the hole but the hole was not cemented or capped.

The entire core was split with half the core being sent for analysis. The remainder is currently being stored on site at the Beale Lake camp.

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		10.0-22.0 feet: weak Fe/limonite alteration								
		22.0-79.0 feet: ALTERATION: weak to moderately broken core with occasional sections, 1-2 feet in length, of strongly broken core - overall recovery >95%; strong to intense Fe								
		31.0-33.0 feet: breccia zone with subangular to subrounded clasts up to 3.0-4.0 cm in size; contacts diffuse								
		60.2 feet: 0.75 inch black quartz vein at 85 degrees to core axis; well fractured; 1-2% fine-grained pyrite								
		61.5-68.0 feet: strongly broken and friable core - 90-95% recovery; numerous sections of fault gouge, 1.0-2.0 inches in width								
		63.0-63.1 feet: 1.0 inch black quartz vein at 70 degrees to core axis; well fractured; minor carbonate; 1-2% pyrite								
		72.5-79.0 feet: strongly broken and friable core - 80-90% recovery; numerous intervals of highly gossanous fault gouge; section of intense clay alteration from 75.0-76.0 feet (very soft core)								
		79.0 feet: lower contact obscured by broken core								
24.08	32.28	INTERMEDIATE TO FELSIC TUFF/FLOW	51270	24.08	25.30	1.22	<.005	<5	<0.10	1.4
			51271	25.30	26.82	1.52	<.005	<5	<0.10	1.4
		Light to medium grey; fine-grained; nonmagnetic	51272	26.82	28.35	1.53	<.005	<5	<0.10	1.6
		Homogeneous; rare fine grains/crystals <1 mm in size; no other visible features	51273	28.35	29.75	1.40	<.005	<5	<0.10	1.4
			51274	29.75	30.85	1.10	<.005	<5	<0.10	1.4
		Massive to weakly foliated at 70 to 80 degrees to core axis; minor jointing and fracturing with fine black infilling	51275	30.85	31.46	0.61	<.005	50	<0.10	1.2
			51276	31.46	32.28	0.82	0.034	>1000	<0.10	21.0
		Alteration consists of weak pervasive Fe/limonite near uphole and downhole contacts and on occasional fracture surfaces								
		Rare quartz and quartz-carbonate veining								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
Overall sulphide mineralization is trace to <1% fine-grained disseminated pyrite										
79.0-82.0 feet: ALTERATION: weak pervasive Fe/limonite										
97.6-103.2 feet: ALTERATION: strong pervasive Fe/limonite; weakly to moderately broken core - >95% recovery; light grey to buff colour - possible rhyolite										
103.2-105.9 feet: "GRIZZLY RIDGE VEIN"; smokey blue/grey quartz vein; well fractured with fine black infilling; contacts sharp at 40 degrees to core axis with associated limonite alteration; trace pyrite										
105.9 feet: lower contact sharp at 40 degrees to core axis										
32.28	84.40	MAFIC TO INTERMEDIATE TUFF/BRECCIA	51277	32.28	33.53	1.25	<.005	110	<0.10	10.0
			51278	33.53	34.44	0.91	<.005	15	<0.10	1.0
		Medium to dark grey/green; fine-grained; nonmagnetic	51279	34.44	34.75	0.31	<.005	110	<0.10	1.0
		Heterogeneous; very rare crystal/grains(?); scattered	51280	34.75	35.36	0.61	<.005	20	<0.10	1.0
		subrounded to angular clasts and fragments up to 6.0 cm in	51281	35.36	36.27	0.91	<.005	30	<0.10	1.2
		size - percentage increases downhole; locally well banded with	51282	36.27	36.58	0.31	<.005	25	<0.10	1.2
		associated hematite alteration - possible fine-grained	51283	36.58	38.10	1.52	<.005	35	<0.10	1.4
		ash/sediment interbeds	51284	38.10	39.01	0.91	<.005	<5	<0.10	1.2
		Massive to weakly foliated at 50 to 70 degrees to	51285	39.01	40.54	1.53	<.005	10	<0.10	1.6
		core axis; occasional zones of brecciation and minor	51286	40.54	42.06	1.52	<.005	45	<0.10	2.2
		fracturing	51287	42.06	43.59	1.53	<.005	20	<0.10	1.8
		Alteration consists of moderate to strong silicification	51288	43.59	45.11	1.52	<.005	20	<0.10	1.8
		and moderate hematite; hematite appears in patchy	51289	45.11	46.63	1.52	<.005	5	<0.10	1.6
		concentrations, as fracture controlled stringers and as	51290	46.63	48.16	1.53	<.005	20	<0.10	1.6
		preferential bands within the bedded sections	51291	48.16	49.68	1.52	<.005	85	<0.10	1.6
		Minor quartz and quartz-carbonate veining	51292	49.68	51.21	1.53	<.005	55	<0.10	1.8
		Overall sulphide mineralization is trace to 1% pyrite,	51293	51.21	52.73	1.52	<.005	15	<0.10	1.8
		locally 3-5%	51294	52.73	54.25	1.52	<.005	25	<0.10	7.4
			51295	54.25	55.78	1.53	<.005	75	<0.10	0.8

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
113.6-113.8 feet:		1.5 inch quartz vein at 70 degrees to core axis; white/grey; locally cherty; barren	51296	55.78	57.30	1.52	<.005	30	<0.10	0.8
			51297	57.30	57.91	0.61	<.005	120	<0.10	5.8
114.8-117.0 feet:		breccia zone with subangular fragments of host up to 4.0 cm within hematitic matrix; possible flow-to breccia; lower contact diffuse	51298	57.91	59.44	1.53	.006	200	<0.10	16.0
			51299	59.44	60.96	1.52	<.005	30	<0.10	1.8
			51300	60.96	62.48	1.52	<.005	35	<0.10	1.0
119.3 feet:		1.0 inch quartz vein at 70 degrees to core axis; white/grey; trace pyrite	51301	62.48	63.40	0.92	<.005	55	<0.10	0.8
			51302	63.40	64.92	1.52	<.005	90	<0.10	7.4
134.2-137.0 feet:		ALTERATION: pervasive and fracture controlled Fe/limonite at 70 degrees to core axis	51303	64.92	66.45	1.53	<.005	45	<0.10	4.8
			51304	66.45	67.97	1.52	<.005	50	<0.10	1.0
153.8-154.5 feet:		ALTERATION: zone of pervasive Fe and bleaching at 60 degrees to core axis	51305	67.97	69.19	1.22	<.005	25	<0.10	1.4
			51306	69.19	69.68	0.49	<.005	65	<0.10	1.4
175.9-176.8 feet:		ALTERATION: moderate to strong silicification, bleaching and patchy Fe; well banded at 50 to 60 degrees to core axis; contacts sharp at 55 degrees to core axis	51307	69.68	70.10	0.42	<.005	95	<0.10	1.6
			51308	70.10	71.32	1.22	<.005	100	<0.10	1.4
			51309	71.32	72.12	0.80	<.005	45	<0.10	1.2
			51310	72.12	72.79	0.67	<.005	110	<0.10	1.4
189.8-189.9 feet:		1.0 inch quartz vein at 75 degrees to core axis; grey; barren	51311	72.79	74.07	1.28	<.005	45	<0.10	1.4
			51312	74.07	75.59	1.52	<.005	40	<0.10	1.4
202.0-205.0 feet:		well banded at 35 degrees to core axis; possible bedding; moderate to strong hematite	51313	75.59	77.11	1.52	<.005	40	<0.10	1.6
			51314	77.11	78.64	1.53	<.005	25	<0.10	3.8
228.6-229.3 feet:		ALTERATION: strong Fe/limonite staining	51315	78.64	79.92	1.28	<.005	30	<0.10	2.2
229.3-230.0 feet:		black quartz vein; milled; fragmental; 3-5% disseminated and fracture controlled pyrite;	51316	79.92	80.71	0.79	.010	340	<0.10	6.8
		upper contact sharp at 35 degrees to core axis, lower contact sharp 45 degrees to core axis	51317	80.71	82.30	1.59	.006	190	<0.10	2.0
			51318	82.30	83.52	1.22	<.005	45	<0.10	1.6
			51319	83.52	84.40	0.88	<.005	120	<0.10	5.2
236.6-238.8 feet:		distinct breccia zone with angular fragments of host up to 4.0 cm in size within a quartz-barite matrix; appears to mark uphole contact to underlying breccia								
238.8-258.5 feet:		brecciated tuff with subangular fragments of host up to 2.0 -3.0 cm in size								
258.5-262.2 feet:		banded tuff; well defined rythmic bedding at 70 degrees to core axis; locally preferentially altered with hematite								
264.5-264.8 feet:		irregular quartz vein at 30 to 60								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		degrees to core axis; white/grey; weakly fractured; barren 264.8-275.2 feet: ALTERATION: patchy bleaching and hematization; moderate to strong silicification; Fe/limonite on fracture surfaces 275.2-275.8 feet: zone of irregular quartz veining at 60 to 70 degrees to core axis; weak to moderate fracture controlled and pervasive Fe/limonite; trace pyrite 276.9 feet: lower contact is diffuse								
84.40	96.99	FELSIC TO INTERMEDIATE TUFF	51320	84.40	85.95	1.55	<.005	120	<0.10	1.8
			51321	85.95	87.23	1.28	<.005	60	<0.10	1.4
		Light grey to green; fine to medium-grained; nonmagnetic	51322	87.23	88.39	1.16	<.005	30	<0.10	1.4
		Heterogeneous; scattered fine tuffaceous fragments, 1-4 mm	51323	88.39	89.61	1.22	<.005	65	<0.10	1.6
		in size, in vague bedding concentrations; local zones of tuff	51324	89.61	90.53	0.92	<.005	70	<0.10	1.6
		breccia with subangular fragments up to 3.0 cm	51325	90.53	90.83	0.30	0.095	>1000	<0.10	50.0
		Massive to weakly foliated at 40 degrees to core axis;	51326	90.83	92.35	1.52	.005	160	<0.10	0.6
		local fracturing and jointing	51327	92.35	93.88	1.53	<.005	40	<0.10	1.6
		Alteration consists moderate to strong silicification,	51328	93.88	95.55	1.67	<.005	25	<0.10	1.6
		patchy bleaching and hematization and weak Fe on fracture	51329	95.55	96.56	1.01	.012	420	<0.10	11.0
		surfaces	51330	96.56	96.93	0.37	<.005	20	<0.10	2.4
		Numerous irregular quartz veinlets at 30 to 60 degrees to core axis Overall sulphide mineralization is 1% fine-grained disseminated pyrite, locally 3-5%								
		286.2-24.5 feet: ALTERATION: moderate patchy bleaching and silicification of host; abundant fine quartz-carbonate stringers at 45 degrees to core axis; local brecciation 297.3-297.5 feet: 1.0 inch smokey grey quartz vein at 75 degrees to core axis; brecciated; trace pyrite 313.8-316.7 feet: quartz vein zone with five, 0.25 to 0.75 inch, quartz stringers at 20 to 30 degrees to core axis;								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		highly brecciated host; numerous cross-cutting fractures at 60 to 70 degrees to core axis which partially offset veins; 3-5% disseminated and fracture controlled pyrite 318.2 feet: lower contact obscured by broken core								
96.99	123.81	INTERMEDIATE TO MAFIC TUFF/FLOW	51331	96.93	98.45	1.52	<.005	110	<0.10	4.0
		Medium to dark grey; fine to medium-grained; nonmagnetic	51332	98.45	99.97	1.52	<.005	60	<0.10	2.8
		Homogeneous; rare fine crystal/grains up to 2.0 mm in size; occasional isolated clasts and fragments of felsic to intermediate material up to 2.0 cm in size; no other visible textures - largely obscured by intensity of silicification	51333	99.97	101.50	1.53	<.005	25	<0.10	1.6
		Massive; minor jointing and fracturing	51334	101.50	103.02	1.52	<.005	40	<0.10	1.6
		Alteration consists of strong to locally intense silicification and Fe/limonite on fracture surfaces	51335	103.02	104.55	1.53	<.005	80	<0.10	1.4
		Numerous irregular quartz veins and stringers at 40 to 70 degrees to core axis	51336	104.55	105.77	1.22	.007	250	<0.10	5.8
		Overall sulphide mineralization is 1-2% fine-grained disseminated and fracture controlled pyrite, locally 3-5%	51337	105.77	106.38	0.61	<.005	130	<0.10	7.6
		341.6-341.8 feet: 2.0 inch white quartz vein at 60 degrees to core axis; weakly fractured; barren	51338	106.38	107.11	0.73	.022	760	<0.10	6.2
		349.0-351.4 feet: moderate to strong quartz veining at 60 to 70 degrees to core axis; 3-5% disseminated and fracture controlled pyrite	51339	107.11	107.59	0.48	<.005	100	<0.10	6.0
		354.3-354.5 feet: 0.5 inch quartz vein at 35 degrees to core axis; white; barren	51340	107.59	109.12	1.53	<.005	150	<0.10	3.4
		356.0-357.0 feet: minor galena and sphalerite on fractures	51341	109.12	110.64	1.52	<.005	90	<0.10	2.8
		396.0-406.2 feet: coarse fragmental with dark angular fragments up to 3.0 cm in size within an intermediate to felsic fine-grained matrix; upper contact is diffuse, lower contact sharp at 40 degrees to core axis	51342	110.64	112.17	1.53	<.005	55	<0.10	2.2
			51343	112.17	113.69	1.52	<.005	50	<0.10	1.6
			51344	113.69	115.21	1.52	.022	750	<0.10	6.0
			51345	115.21	116.74	1.53	<.005	120	<0.10	5.4
			51346	116.74	118.26	1.52	<.005	45	<0.10	1.8
			51347	118.26	119.79	1.53	<.005	110	<0.10	6.0
			51348	119.79	121.31	1.52	.015	530	<0.10	1.8
			51349	121.31	122.83	1.52	<.005	5	<0.10	1.6
			51350	122.83	123.81	0.98	<.005	50	<0.10	2.0

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
406.2 feet: lower contact as above										
123.81	140.24	QUARTZ VEIN ZONE/FELSIC TO INTERMEDIATE VOLCANIC	51351	123.81	124.27	0.46	.020	670	<0.10	5.8
		Light grey; fine to medium-grained; nonmagnetic	51352	124.27	124.57	0.30	0.034	>1000	<0.10	21.0
		Heterogeneous; scattered fine white crystals, 1-2 mm in	51353	124.57	125.27	0.70	.006	210	<0.10	6.2
		size, and occasional lithic fragments up to 2.0 cm; for the	51354	125.27	125.88	0.61	<.005	110	<0.10	6.4
		most part, primary textures are obscured by intense	51355	125.88	126.49	0.61	<.005	80	<0.10	1.8
		alteration, veining and brecciation	51356	126.49	127.92	1.43	<.005	100	<0.10	3.2
		Strongly fractured and brecciated throughout section; well	51357	127.92	128.63	0.71	.005	180	<0.10	5.0
		developed joint set at 40 to 60 degrees to core axis; numerous	51358	128.63	129.24	0.61	.005	160	<0.10	9.4
		sections of broken core with narrow bands of grey muddy fault	51359	129.24	129.84	0.60	<.005	130	<0.10	11.0
		gouge	51360	129.84	130.76	0.92	.005	170	<0.10	11.0
		Alteration consists of strong to intense pervasive	51361	130.76	131.64	0.88	<.005	130	<0.10	1.8
		silicification and clay within highly friable zones	51362	131.64	132.59	0.95	.027	910	<0.10	1.0
		Abundant fine quartz and quartz-carbonate veinlets at 30 to	51363	132.59	133.50	0.91	<.005	65	<0.10	2.0
		60 degrees to core axis; large quartz-barite vein in middle of	51364	133.50	135.03	1.53	<.005	40	<0.10	0.8
		unit with an approximate width of 2.9 feet	51365	135.03	135.64	0.61	<.005	55	<0.10	1.4
		Overall sulphide mineralization is 3-5% disseminated and	51366	135.64	136.55	0.91	<.005	130	<0.10	2.2
		fracture controlled pyrite, locally up to 10%; trace	51367	136.55	138.07	1.52	0.032	>1000	<0.10	5.6
		chalcopyrite	51368	138.07	139.29	1.22	<.005	70	<0.10	1.4
			51369	139.29	140.24	0.95	.021	730	<0.10	3.8
406.2-407.7 feet: felsic breccia; well defined fabric at 45 degrees to core axis; 5-10% quartz; 2-3% pyrite										
407.7-408.5 feet: black quartz vein; well fractured and brecciated; 5-7% fracture controlled pyrite; trace chalcopyrite; upper contact at sharp at 60 degrees to core axis, lower contact gradational										
408.5-413.1 feet: abundant quartz veinlets, 0.25 to 0.5 inches in width, comprising 10% of section at all angles to core axis; 2-3% pyrite										
413.1-413.4 feet: black quartz vein at 70 degrees to										

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		core axis; well fractured; 3-5% pyrite								
		413.4-419.7 feet: abundant quartz and quartz-carbonate veinlets, up to 0.75 inches in width, at 40 to 60 degrees to core axis; 2-3% pyrite								
		419.7-420.2 feet: smokey blue/grey quartz breccia zone at 60 degrees to core axis; strongly brecciated with fine black infilling of fractures; 5-7% fracture controlled pyrite; trace grey metallic minimum								
		422.0-424.0 feet: as above								
		424.0-429.0 feet: strongly broken core with numerous sections of muddy clay fault gouge; very brecciated host with fine black hairline fractures; very soft and friable above downhole contact								
		429.0-431.9 feet: large massive quartz-barite vein; abundant euhedral barite crystals up to 1.0 cm in length; occasional angular inclusions of host up to 2.0 cm along vein margins; barren; upper contact defined by 0.8 foot zone of brecciation with pyritized fragments, etc/ sharp at 65 degrees to core axis								
		431.7-438.0 feet: "spotted" volcanic; numerous fine white crystals, 2-3 mm in size; abundant fine narrow quartz-barite veinlets at 30 to 60 degrees to core axis; 1-2%								
		443.4-444.0 feet: 70% quartz veining/30% host rock; 70 degrees to core axis; 2-3% pyrite								
		459.7-460.1 feet: breccia zone with fine quartz-barite veining at 80 degrees to core axis								
		460.1 feet: lower contact defined by narrow shear at 80 degrees to core axis								
140.24	182.27	INTERMEDIATE TO MAFIC FLOW	51370	140.24	141.12	0.88	<.005	20	<0.10	1.6
			51371	141.12	142.65	1.53	<.005	15	<0.10	1.2
		Medium to dark grey/green; fine-grained; nonmagnetic	51372	142.65	144.17	1.52	<.005	10	<0.10	1.2

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		Homogeneous; rare very fine mafix crystals (?); several short sections of possible fine-grained tuff; no other discernable textures	51373	144.17	145.69	1.52	<.005	25	<0.10	1.2
			51374	145.69	147.22	1.53	<.005	40	<0.10	1.4
			51375	147.22	148.74	1.52	<.005	30	<0.10	1.4
		Massive; minor zones of fracturing and brecciation	51376	148.74	150.27	1.53	<.005	40	<0.10	3.2
		Alteration consists of weak to moderate pervasive silicification and bleaching adjacent to vein margins	51377	150.27	151.79	1.52	<.005	25	<0.10	1.6
			51378	151.79	153.31	1.52	<.005	85	<0.10	1.4
		Minor quartz and quartz-carbonate veining	51379	153.31	154.17	0.86	<.005	60	<0.10	1.4
		Overall sulphide mineralization is 1-2% fine-grained disseminated pyrite, locally up to 5% within vein zones	51380	154.17	154.53	0.36	<.005	95	<0.10	1.4
			51381	154.53	155.45	0.92	<.005	30	<0.10	1.4
			51382	155.45	156.36	0.91	<.005	15	<0.10	1.6
		505.8-507.0 feet: 50% quartz veining/50% host rock; veining appears black and highly irregular; well brecciated host; 3-5% disseminated pyrite	51383	156.36	157.89	1.53	<.005	25	<0.10	1.4
			51384	157.89	159.41	1.52	<.005	65	<0.10	1.6
			51385	159.41	160.93	1.52	<.005	40	<0.10	1.2
		523.0-526.0 feet: diffuse quartz stringers at 30 to 40 degrees to core axis; 3-5% disseminated and fracture controlled pyrite	51386	160.93	162.25	1.32	<.005	40	<0.10	1.2
			51387	162.25	163.07	0.82	<.005	40	<0.10	1.2
			51388	163.07	163.98	0.91	<.005	<5	<0.10	1.2
		532.3-534.0 feet: silicified vein zone with fine quartz stringers at 30 to 40 degrees to core axis; 3- 5% disseminated and fracture controlled pyrite	51389	163.98	165.51	1.53	<.005	55	<0.10	1.4
			51390	165.51	167.03	1.52	<.005	45	<0.10	1.2
			51391	167.03	167.67	0.64	<.005	65	<0.10	3.4
		549.1-550.4 feet: brecciated shear with quartz-barite veining at 60 to 70 degrees to core axis; 3-5% fracture controlled pyrite, locally 5-7%	51392	167.67	169.16	1.49	<.005	15	<0.10	1.4
			51393	169.16	170.08	0.92	<.005	<5	<0.10	1.2
			51394	170.08	171.60	1.52	<.005	60	<0.10	1.2
		590.5-598.0 feet: ALTERATION: moderately bleached and silicified; trace to 1% fracture controlled pyrite	51395	171.60	173.13	1.53	<.005	5	<0.10	1.2
			51396	173.13	174.65	1.52	<.005	5	<0.10	1.2
			51397	174.65	176.17	1.52	<.005	<5	<0.10	1.0
			51398	176.17	177.70	1.53	<.005	<5	<0.10	1.0
0.00	182.27	END OF HOLE	51399	177.70	179.22	1.52	<.005	<5	<0.10	1.2
			51400	179.22	180.75	1.53	<.005	10	<0.10	1.2
			51401	180.75	182.27	1.52	<.005	55	<0.10	1.4

Total number of core boxes is 33.

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
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Estimated overall core recovery is >99%.

The casing was left in the hole but the the hole was not cemented or capped.

The entire hole was split with half the core being sent for analysis. The remainder is currently being stored on site at the Beale Lake campsite.

TWP		Northing	14+46 N	Depth	Dip	Azimuth	Test	Depth	Dip	Azimuth	Test	Started	08-27-92
Range Lot		Easting	15+45 W	91.4	- 46	057		182.0	- 46	059		Finished	08-29-92
Claim No.	NIZI 3	Length (M)	181.97									Drilled by	FALCON DRILLING
Coordinates		Bearing	058									Logged by	R.McIntosh/I.Dunlop
Elevation	1730	Surface Dip	-45									Comments:	
Core Size	BGM												

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
0.00	1.52	CASING								
1.52	120.95	MAFIC TO INTERMEDIATE TUFF/FLOW	51402	1.52	2.13	0.61	<0.005	<5	<0.10	2.0
		Medium to dark grey to grey/green; fine-grained; nonmagnetic	51403	2.13	3.66	1.53	<0.005	<5	<0.10	2.4
		Homogeneous; short sections of fine-grained mafic crystals	51404	3.66	5.18	1.52	<0.005	15	<0.10	2.6
		- possibly tuffaceous in nature; occasional brecciated zones, usually < 2-3 feet in width	51405	5.18	6.71	1.53	<0.005	20	<0.10	2.8
		Massive; minor zones of fracturing with limonitic partings	51406	6.71	8.23	1.52	<0.005	10	<0.10	2.6
		Alteration consists of weak to moderate pervasive silicification	51407	8.23	9.75	1.52	<0.005	15	<0.10	2.6
		Overall sulphide mineralization is trace to 1% very fine-grained disseminated pyrite, locally 1-2%	51408	9.75	11.28	1.53	<0.005	<5	<0.10	2.0
		5.0-42.3 feet: unit becomes more mafic transitionally down hole	51409	11.28	12.80	1.52	<0.005	<5	<0.10	2.0
		42.3-66.2 feet: short brecciated sections having 1.0-3.0 cm inch angular to subrounded mafic fragments	51410	12.80	14.33	1.53	<0.005	<5	<0.10	1.8
			51411	14.33	15.85	1.52	<0.005	<5	<0.10	1.8
			51412	15.85	17.37	1.52	<0.005	<5	<0.10	2.0
			51413	17.37	18.90	1.53	<0.005	<5	<0.10	2.0
			51414	18.90	20.42	1.52	<0.005	<5	<0.10	1.8
			51415	20.42	21.95	1.53	<0.005	<5	<0.10	1.8
			51416	21.95	23.47	1.52	<0.005	<5	<0.10	2.4
			51417	23.47	24.99	1.52	<0.005	<5	<0.10	2.0
			51418	24.99	26.52	1.53	<0.005	<5	<0.10	2.2

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
	62.2-62.3 feet:	brecciated quartz veinlet at 80 degrees to core axis	51419	26.52	28.04	1.52	<0.005	<5	<0.10	1.6
			51420	28.04	29.57	1.53	<0.005	<5	<0.10	1.6
	131.5-132.1 feet:	breccia zone; abundant subangular to subrounded clasts up to 2.0 cm in size; upper contact sharp at 70 degrees to core axis, lower contact gradational	51421	29.57	31.09	1.52	<0.005	<5	<0.10	1.8
			51422	31.09	32.61	1.52	<0.005	5	<0.10	1.8
			51423	32.61	34.14	1.53	<0.005	<5	<0.10	1.8
	132.1-141.0 feet:	patchy bleaching and silicification giving the section a highly mottled appearance; weakly to moderately broken core with Fe/limonite on fracture surfaces - >95% recovery	51424	34.14	35.66	1.52	<0.005	<5	<0.10	1.8
			51425	35.66	37.19	1.53	<0.005	<5	<0.10	1.6
			51426	37.19	38.71	1.52	<0.005	<5	<0.10	1.8
			51427	38.71	40.26	1.55	<0.005	<5	<0.10	2.2
	154.0-155.3 feet:	ALTERATION: moderate to strong bleaching; weak sericitization; Fe/limonite on fracture surfaces; core very soft and locally friable; contacts sharp at 30 to 40 degrees to core axis	51428	40.26	41.76	1.50	<0.005	<5	<0.10	2.6
			51429	41.76	43.28	1.52	<0.005	10	<0.10	2.0
			51430	43.28	44.81	1.53	<0.005	5	<0.10	1.8
			51431	44.81	46.33	1.52	<0.005	5	<0.10	1.6
	179.0-190.0 feet:	moderately to strongly broken core - 90-95% recovery; strong iron on fractures; local section of narrow clay fault gouge	51432	46.33	47.85	1.52	<0.005	5	<0.10	1.8
			51433	47.85	49.38	1.53	<0.005	<5	<0.10	1.8
			51434	49.38	50.90	1.52	<0.005	<5	<0.10	1.6
	190.0-222.2 feet:	breccia zone; scattered subangular to subrounded fragments and clasts to 2.0 - 3.0 cm in size; locally very soft	51435	50.90	52.43	1.53	<0.005	10	<0.10	2.0
			51436	52.43	53.95	1.52	<0.005	15	<0.10	1.8
			51437	53.95	55.47	1.52	<0.005	10	<0.10	1.8
	204.2-205.1 feet:	ALTERATION: strong to intense Fe/limonite alteration; numerous fine quartz-carbonate stringers at 70 to 80 degrees to core axis; 1-2% fine-grained disseminated pyrite; contacts sharp at 75 degrees to core axis	51438	55.47	57.00	1.53	<0.005	15	<0.10	2.0
			51439	57.00	58.52	1.52	<0.005	10	<0.10	1.8
			51440	58.52	60.05	1.53	<0.005	5	<0.10	1.8
			51441	60.05	61.57	1.52	<0.005	<5	<0.10	1.6
	247.0-249.5 feet:	ALTERATION: moderate to strong silicification; weak sericitization; local iron staining on fractures; 2.0 inch grey quartz vein at 65 degrees to core axis from 249.0-249.2 feet	51442	61.57	63.09	1.52	<0.005	10	<0.10	2.0
			51443	63.09	64.62	1.53	<0.005	<5	<0.10	1.6
			51444	64.62	66.14	1.52	<0.005	5	<0.10	1.8
			51445	66.14	67.73	1.59	<0.005	15	<0.10	1.8
	257.0-258.5 feet:	strongly broken core - >95% recovery; weak to moderate Fron	51446	67.73	69.19	1.46	<0.005	10	<0.10	2.0
			51447	69.19	70.71	1.52	<0.005	<5	<0.10	2.0
	276.1-302.0 feet:	ALTERATION: moderate to strong pervasive silicification; slight mottled appearance; minor iron staining on fractures; 1-2% disseminated and fracture controlled pyrite	51448	70.71	72.24	1.53	<0.005	<5	<0.10	1.6
			51449	72.24	73.76	1.52	<0.005	<5	<0.10	1.8
			51450	73.76	75.29	1.53	<0.005	10	<0.10	2.0
	295.2-295.7 feet:	quartz-feldspar vein at 55 degrees to	51451	75.29	76.05	0.76	<0.005	<5	<0.10	1.8

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		core axis; white/buff; weakly fractured; barren	51452	76.05	76.81	0.76	<0.005	<5	<0.10	2.0
		304.8-306.5 feet: zone of irregular quartz veining and	51453	76.81	78.33	1.52	<0.005	<5	<0.10	1.8
		fine stringers at 30 to 60 degrees to core axis	51454	78.33	79.86	1.53	<0.005	<5	<0.10	1.8
		319.5-322.8 feet: ALTERATION: zone of irregular quartz	51455	79.86	81.38	1.52	<0.005	<5	<0.10	2.0
		stringers and moderate silicification; 1-2% disseminated	51456	81.38	82.91	1.53	<0.005	<5	<0.10	1.6
		pyrite	51457	82.91	84.16	1.25	<0.005	35	<0.10	2.6
		322.8-347.0 feet: scattered fine Fe/limonite fractures;	51458	84.16	85.95	1.79	<0.005	20	<0.10	1.8
		patchy silicification and bleaching	51459	85.95	87.48	1.53	<0.005	<5	<0.10	1.6
		377.5-387.0 feet: ALTERATION: moderate to strong	51460	87.48	89.00	1.52	<0.005	<5	<0.10	1.6
		silicification; numerous Fe/limonite fractures at all angles	51461	89.00	90.53	1.53	<0.005	<5	<0.10	1.4
		to the core axis; patchy bleaching; minor sections of	51462	90.53	92.05	1.52	<0.005	<5	<0.10	1.4
		broken core, 2.0 to 3.0 inches in width; 1-2% disseminated and	51463	92.05	93.57	1.52	<0.005	<5	<0.10	1.6
		fracture controlled pyrite; contacts diffuse	51464	93.57	95.10	1.53	<0.005	<5	<0.10	1.4
		396.8 feet: lower contact obscured by broken core	51465	95.10	96.62	1.52	<0.005	10	<0.10	1.4
			51466	96.62	97.38	0.76	<0.005	<5	<0.10	1.6
			51467	97.38	98.39	1.01	<0.005	10	<0.10	1.4
			51468	98.39	99.67	1.28	<0.005	<5	<0.10	1.6
			51469	99.67	101.19	1.52	<0.005	15	<0.10	1.4
			51470	101.19	102.72	1.53	<0.005	5	<0.10	1.4
			51471	102.72	104.24	1.52	<0.005	5	<0.10	1.4
			51472	104.24	105.77	1.53	<0.005	5	<0.10	1.6
			51473	105.77	107.29	1.52	<0.005	20	<0.10	1.6
			51474	107.29	108.81	1.52	<0.005	10	<0.10	1.4
			51475	108.81	110.34	1.53	<0.005	10	<0.10	1.4
			51476	110.34	111.86	1.52	<0.005	5	<0.10	1.6
			51477	111.86	113.39	1.53	<0.005	5	<0.10	1.4
			51478	113.39	115.06	1.67	<0.005	10	<0.10	1.8
			51479	115.06	116.43	1.37	<0.005	15	<0.10	1.6
			51480	116.43	117.96	1.53	<0.005	15	<0.10	1.8
			51481	117.96	119.48	1.52	<0.005	10	<0.10	1.4
			51482	119.48	120.94	1.46	<0.005	15	<0.10	1.8
120.95	129.42	SILICIFIED FELSIC TO INTERMEDIATE UNIT	51483	120.94	121.52	0.58	<0.005	10	<0.10	1.0

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
			51484	121.52	122.04	0.52	<0.005	10	<0.10	1.0
		Light to medium grey to black; fine-grained; nonmagnetic	51485	122.04	123.44	1.40	<0.005	25	<0.10	1.0
		Heterogeneous; characterized by strong to intense	51486	123.44	124.36	0.92	<0.005	10	<0.10	0.8
		silicification and abundant black hairline fractures at 45 and	51487	124.36	125.58	1.22	<0.005	5	<0.10	0.8
		55 degrees to core axis (conjugate set); no primary textures	51488	125.58	127.10	1.52	<0.005	15	<0.10	0.8
		visible	51489	127.10	128.02	0.92	<0.005	5	<0.10	0.8
		Occasional fine quartz-carbonate veinlets, 1-2 per foot,	51490	128.02	128.63	0.61	<0.005	5	<0.10	0.6
		at 40 to 60 degrees to core axis	51491	128.63	129.42	0.79	<0.005	15	<0.10	1.0
		Overall sulphide mineralization is trace to 1%, locally								
		2-3%								
		396.8-398.7 feet: possible brecciated grey quartz vein;								
		strong Fe/limonite staining at downhole margin; 2-3%								
		disseminated and fracture controlled pyrite								
		398.7-400.4 feet: ALTERATION: strong Fe/limonite staining								
		405.5-408.0 feet: zone of really intense black fracturing								
		at all angles to the core axis								
		424.1-424.6 feet: brecciated and fractured with fine black								
		infilling; minor veining								
		424.6 feet: lower contact diffuse								
129.42	139.75	SILICIFIED INTERMEDIATE TO FELSIC UNIT	51492	129.42	130.15	0.73	<0.005	15	<0.10	1.6
		Medium grey; fine-grained; nonmagnetic	51493	130.15	131.67	1.52	<0.005	10	<0.10	1.6
		Homogeneous; fine-grained unit with few discernable	51494	131.67	133.20	1.53	<0.005	10	<0.10	1.6
		textures; rare sections of lithic fragments	51495	133.20	134.72	1.52	<0.005	5	<0.10	1.4
		Massive; weakly fractured throughout with very fine	51496	134.72	135.64	0.92	<0.005	10	<0.10	1.6
		quartz-carbonate infilling	51497	135.64	136.55	0.91	<0.005	10	<0.10	2.0
		Alteration consists of strong to intense silicification and	51498	136.55	137.77	1.22	<0.005	5	<0.10	1.4
		local patchy bleaching	51499	137.77	138.68	0.91	<0.005	5	<0.10	1.4
		Minor quartz and quartz-carbonate veining	51500	138.68	139.75	1.07	<0.005	10	<0.10	2.0
		Overall sulphide mineralization is trace to <1% pyrite								

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		445.0-448.0 feet: ALTERATION: zone of moderate to strong bleaching and minor Fe/limonite; contacts transitional								
		458.5 feet: lower contact sharp at 40 degrees to core axis								
139.75	163.22	RHYOLITE/FELSIC TUFF	51501	139.75	140.60	0.85	<0.005	45	<0.10	18.0
		Buff to light grey; fine-grained; nonmagnetic	51502	140.60	141.73	1.13	<0.005	30	<0.10	2.2
		Homogeneous; scattered fine white tuffaceous fragments and crystals, 1-4 mm in size, in patchy diffuse concentrations;	51503	141.73	143.26	1.53	<0.005	15	<0.10	1.4
		occasional subrounded lithic clasts up to 6.0 cm in size	51504	143.26	144.17	0.91	<0.005	<5	<0.10	0.6
		Massive to very weakly foliated at 40 to 50 degrees to core axis; strong fractured and brecciated in upper portion of unit with fine black infilling	51505	144.17	145.24	1.07	<0.005	<5	<0.10	0.6
		Alteration consists of strong to intense silicification and moderate to strong bleaching; minor Fe/limonite present on fractures	51506	145.24	146.30	1.06	<0.005	<5	<0.10	0.6
		Several large quartz veins near up contact; minor veining throughout remainder of unit	51507	146.30	147.61	1.31	<0.005	5	<0.10	1.6
		Overall sulphide mineralization is 1-2% fine-grained disseminated and fracture controlled pyrite	51508	147.61	148.74	1.13	<0.005	5	<0.10	32.0
		458.5-459.3 feet: MINERALIZATION: black quartz vein; brecciated; 7-10% fracture controlled pyrite; lower contact at 50 core axis	51509	148.74	149.66	0.92	<0.005	<5	<0.10	2.6
		460.6-461.3 feet: as above; limonitic contacts	51510	149.66	150.88	1.22	<0.005	10	<0.10	1.8
		461.3-470.0 feet: abundant black fractures; locally strong brecciated	51511	150.88	152.40	1.52	<0.005	5	<0.10	1.4
		470.0-476.5 feet: interval of increasing percentage of black fractures downhole; sharp lower contact	51512	152.40	153.92	1.52	<0.005	<5	<0.10	1.6
		476.5-485.3 feet: as above	51513	153.92	154.96	1.04	<0.005	<5	<0.10	1.6
		483.1-484.3 feet: intense black fractures; possible quartz	51514	154.96	156.36	1.40	<0.005	5	<0.10	50.0
			51515	156.36	157.89	1.53	<0.005	<5	<0.10	2.6
			51516	157.89	159.81	1.92	<0.005	15	<0.10	5.8
			51517	159.81	161.24	1.43	<0.005	130	<0.10	>50.0
			51518	161.24	162.46	1.22	<0.005	15	<0.10	3.2
			51519	162.46	163.22	0.76	<0.005	<5	<0.10	2.2

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
		vein; contacts sharp at 30 degrees to core axis								
		484.3-491.0 feet: ALTERATION: strong clay; moderately to well foliated at 30 degrees to core axis; very soft core - locally friable and broken; possible fault zone								
		491.0-508.4 feet: ALTERATION: moderate to strong clay; weak silicification; minor fracturing and brecciation - possible 3h unit								
		508.4-526.0 feet: Fault zone; strong clay alteration; very soft and friable core with narrow seams of gouge at 60 degrees to core axis								
		519.5-524.3 feet: strongly broken core - 90-95% recovery; numerous sections of fault gouge								
		526.0-535.5 feet: ALTERATION: weak to moderate clay alteration; weak brecciated and fractured; rare black fractures; occasional fine quartz-carbonate veinlets								
		535.5 feet: lower contact sharp at 60 degrees to core axis								
163.22	181.97	INTERMEDIATE FLOW/TUFF	51520	163.22	164.29	1.07	<0.005	5	<0.10	1.6
			51521	164.29	165.20	0.91	<0.005	80	<0.10	1.8
		Medium grey; fine to medium-grained; nonmagnetic	51522	165.20	166.73	1.53	<0.005	<5	<0.10	1.6
		Heterogeneous; numerous fine white and black tuffaceous fragments, 1-2 mm in size; occasional lithic clast up to 2.0-3.0 cm; minor sections of tuff/tuff/bx	51523	166.73	168.25	1.52	<0.005	<5	<0.10	1.6
			51524	168.25	169.77	1.52	<0.005	<5	<0.10	1.8
			51525	169.77	171.30	1.53	<0.005	<5	<0.10	1.6
		Massive; minor zones of fracturing and jointing; rare seams of fault gouge	51526	171.30	172.82	1.52	<0.005	<5	<0.10	1.6
			51527	172.82	173.74	0.92	<0.005	<5	<0.10	1.2
		Alteration consists weak to nil silicification, patchy bleaching and minor clay on fracture surfaces	51528	173.74	174.35	0.61	<0.005	<5	<0.10	1.6
			51529	174.35	175.26	0.91	<0.005	<5	<0.10	1.4
		Minor quartz and quartz-carbonate veining	51530	175.26	175.87	0.61	<0.005	<5	<0.10	1.6
		Overall sulphide mineralization is trace pyrite	51531	175.87	177.39	1.52	<0.005	<5	<0.10	1.8
			51532	177.39	178.92	1.53	<0.005	<5	<0.10	1.6
		567.0-572.0 feet: ALTERATION: strong bleaching and clay alteration; locally very soft and friable; minor gouge	51533	178.92	180.44	1.52	<0.005	<5	<0.10	1.6
			51534	180.44	181.97	1.53	<0.005	<5	<0.10	1.6

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	WIDTH	Au Oz_T	Au ppb	Ag Oz_T	Ag ppm
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571.1-571.5 feet: two 0.5 inch bands of jasper/hematite at 50 degrees to core axis; well fractured and slightly contorted; strong bleached halo
574.6-574.9 feet: 0.5 inch black quartz vein at 30 degrees to core axis; highly fractured and irregular; white carbonate along margins; trace pyrite

0.00 181.97 END OF HOLE

Total number of core boxes is 33.

Estimated overall core recovery is 98%.

The casing was left in the hole but the hole was not cemented or capped.

The entire hole was split with half the core being sent for analysis. The remainder is currently being stored on site at the Beale Lake campsite.