

Select Quaternary units not shown in cross section					A
Tdbsr		Tdbq Tdsg		Tdbs Tdbrc	Tdbsr
Tdbh	Qis Qal Q	t Qls	Тср		Tdbdc
			-	Tmos	
				Tjto Tjs	
Formation undifferentiated?				Tjtg	Tjba Tjta
	No vertical exaggeration				
Dry Creek	Tdsg		Tdv		T
		Tdbsr		Tdib	Tcp

Мар	Field and	UTM	Elev.	Lithology	Map Oxides (wt. percent) Trace elements (parts per million)																																
no.	laboratory no.	coordinates	(ft)		unit	SiO ₂	AI_2O_3	TiO ₂	FeO*	MnO	CaO	MgO	K ₂ O	Na₂O	P_2O_5	Ni	Cr	Sc	۷	Ва	Rb	Sr	Zr	Y	Nb	Ga	Cu	Zn	Pb	La	Ce	Th	U	Co	LOI	Fe_2O_3	FeO
1	65 LCJ 06	4894674N	3414	Olivine basalt	Tdbsr	48.46	16.35	1.76	12.31	0.20	9.83	7.58	0.34	2.77	0.40	107	211	28	248	311	4.1	556	136	32.3	10.6	20.4	49	92	4	13	34	0	0	44	1.00	3.32	8.10
		670660E																																			
2	66 LCJ 06	4894674N	3330	Olivine basalt	Tdbsr	48.98	16.95	1.46	12.19	0.20	9.47	6.95	0.47	2.99	0.33	102	106	29	259	313	7.5	338	97	31.4	6	20.5	97	87	4	11	21	0	0.9	46	1.23	3.56	7.73
		670660E																																			
3	67 LCJ 06	4894674N	3200	Olivine basalt	Tdbw	47.68	15.74	1.99	13.82	0.22	9.24	7.58	0.50	2.73	0.50	132	208	29	311	397	7.2	319	98	33.6	6.7	20.5	70	101	5	10	19	2.6	1.1	50	1.30	2.47	10.20
		670660E																																			
4	71 LCJ 06	4895338N	3639	Olivine basalt	Tdbsr	48.78	16.09	1.64	12.25	0.20	10.08	7.54	0.43	2.64	0.36	97	241	30	257	249	5.8	529	126	30.2	10.3	19.8	42	94	4	12	25	1.1	0	43	0.91	3.28	8.10
		675492E																																			
5	52 LCJ 06	4892972N	3702	Olivine basalt	Tdbdc	50.01	16.92	1.04	9.65	0.17	10.35	8.44	0.50	2.63	0.30	164	426	29	239	255	5.4	509	80	22.2	7.6	17.2	89	73	4	10	22	0.9	0	40	0.71	4.63	4.51
		678989E																																			
6	50 LCJ 06	4892442N	3840	Plagioclase basalt	Tdbq	50.17	18.00	0.98	9.97	0.18	11.28	5.97	0.41	2.73	0.30	64	142	39	272	374	4.5	340	76	26.4	8.2	17	102	70	4	10	18	1.4	0	35	1.46	5.37	4.05
		671627E																																			
7	276 LCJ 06	4892131N	3675	Plagioclase basalt	Tdbq	49.78	17.86	1.03	10.23	0.18	11.24	6.14	0.47	2.77	0.28	65	151	38	278	360	4	343	85	28	8	16	58	77	5	13	20	3	<0.5	37	1.07	3.63	5.93
		672022E																																			
8	277 LCJ 06	4890423N	3504	Olivine basalt	Tdbrc	47.71	15.85	2.08	14.03	0.22	9.35	7.09	0.52	2.63	0.52	138	231	37	343	508	5	322	106	35	6	18	73	114	6	11	27	2	<0.5	53	1.21	3.53	9.39
		671841E																																			
9	68 LCJ 06	4889676N	3596	BasaltIc andesite	Tdbs	52.31	16.33	1.57	11.25	0.20	8.16	5.40	1.04	3.30	0.44	65	68	25	203	502	16.3	309	173	45.9	9.3	21.1	79	89	5	15	32	1.4	1.4	34	1.34	3.24	7.17
		671294E																																			
10	47 LCJ 06	4890685N	3582	Olivine basalt	Tdbh	47.55	15.57	1.94	13.91	0.22	9.14	8.15	0.40	2.72	0.41	135	190	30	285	314	5.5	343	129	35.2	9.1	21	56	106	4	11	25	0.9	0	53	0.78	3.17	9.73
		674277E																																			
11	32 LCJ 06	4891040N	4243	Olivine basalt	Tdv	48.44	16.11	1.79	12.54	0.20	10.56	6.64	0.55	2.69	0.50	95	219	32	268	414	7.6	705	143	38	11.7	19.2	50	95	1	19	43	0	0	43	1.00	8.04	3.92
		678231E																																			
12	48 LCJ 06	4889074N	3558	Olivine basalt	Tdbh	47.67	15.80	1.97	13.61	0.22	9.29	7.84	0.38	2.81	0.41	117	168	30	283	297	4.7	343	136	37.2	9.2	20.5	65	103	4	10	28	0.5	1.1	51	0.96	2.20	10.32
		674038E																																			
13	41 LCJ 06	4887927N	3615	Olivine basalt	Tdbsr	48.47	17.27	1.35	11.82	0.19	10.11	7.37	0.32	2.83	0.27	117	155	29	252	226	2.1	363	80	29.3	5.9	20.2	125	81	1	11	19	0	0	47	0.89	3.27	7.67
		672411E																																			
14	20 LC 06	4887927N	3580	Olivine basalt	Tdbrc	48.26	15.37	2.05	13.91	0.22	9.33	7.10	0.54	2.72	0.50	108	247	32	335	443	6	337	105	39.2	6.6	20.4	75	107	0	17	31	0	0	49	1.21	3.61	9.20
		672411E																																			
15	69 LCJ 06	4887929N	3440	Olivine basalt	Tdbdc	50.59	16.28	1.13	10.58	0.18	9.53	8.28	0.63	2.49	0.31	155	312	29	226	375	8.9	360	84	26.2	7.4	17.2	83	80	4	11	21	1.3	0.6	42	1.30	2.64	7.10
		672390E																																			
16	40 LCJ 06	4888069N	3616	Olivine basalt	Tdbrc	48.00	15.32	2.00	14.01	0.22	9.23	7.46	0.49	2.77	0.50	126	167	30	310	456	4.8	352	99	39.3	7.2	20.6	91	103	2	15	26	1.1	0	50	1.06	4.17	8.77
		672863E																																			
17	46 LCJ 06	4888461N	3499	Olivine basalt	Tdbdc	50.29	15.97	1.37	10.20	0.17	9.59	8.92	0.60	2.47	0.41	179	385	29	225	379	7.8	574	124	25.7	10	16.9	58	84	4	13	35	2	0.6	41	1.27	3.56	5.93
		676499E																																			
18	35 LCJ 06	4888459N	4100	Olivine basalt	Tdv	50.75	15.73	1.33	10.06	0.16	10.05	8.56	0.47	2.55	0.34	138	355	28	212	271	5.3	595	117	25.2	10.1	16.6	87	82	1	16	38	0.8	0	39	0.99	5.79	3.77
		677663E																																			
		0110002																																			