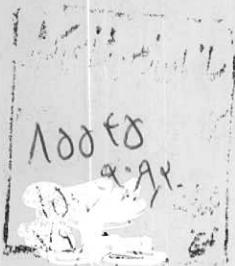


وزارت معادن و فلزات
سازمان زمین شناسی کشور

اکتشافات ژئوشیمیائی سیستماتیک در محدوده برگه
۱:۱۰۰,۰۰۰ تخت سلیمان
(داده‌های خام و نقشه‌ها)



مشاور:
شرکت توسعه علوم زمین

جداول

داده‌های خام

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
1	500	500	1200	46	500	1500	1200
2	1500	500	1100	47	1500	1500	2200
3	2500	500	800	48	2500	1500	1200
4	3500	500	600	49	3500	1500	2000
5	4500	500	1200	50	4500	1500	2500
6	5500	500	2000	51	5500	1500	600
7	6500	500	900	52	6500	1500	1100
8	7500	500	1500	53	7500	1500	1800
9	8500	500	2700	54	8500	1500	1500
10	9500	500	600	55	9500	1500	1300
11	10500	500	700	56	10500	1500	1600
12	11500	500	2200	57	11500	1500	500
13	12500	500	900	58	12500	1500	0
14	13500	500	1400	59	13500	1500	2500
15	14500	500	2000	60	14500	1500	2500
16	15500	500	800	61	15500	1500	1200
17	16500	500	1500	62	16500	1500	1400
18	17500	500	1200	63	17500	1500	1000
19	18500	500	100	64	18500	1500	0
20	19500	500	900	65	19500	1500	0
21	20500	500	0	66	20500	1500	0
22	21500	500	0	67	21500	1500	0
23	22500	500	1500	68	22500	1500	1100
24	23500	500	2100	69	23500	1500	1300
25	24500	500	700	70	24500	1500	500
26	25500	500	1000	71	25500	1500	700
27	26500	500	800	72	26500	1500	2300
28	27500	500	1500	73	27500	1500	2000
29	28500	500	1700	74	28500	1500	1500
30	29500	500	1300	75	29500	1500	500
31	30500	500	600	76	30500	1500	1700
32	31500	500	2100	77	31500	1500	500
33	32500	500	1500	78	32500	1500	1900
34	33500	500	100	79	33500	1500	1100
35	34500	500	1400	80	34500	1500	2100
36	35500	500	1300	81	35500	1500	100
37	36500	500	900	82	36500	1500	100
38	37500	500	1000	83	37500	1500	1000
39	38500	500	400	84	38500	1500	1300
40	39500	500	1400	85	39500	1500	2200
41	40500	500	400	86	40500	1500	1700
42	41500	500	600	87	41500	1500	1100
43	42500	500	500	88	42500	1500	0
44	43500	500	1400	89	43500	1500	0
45	44500	500	1200	90	44500	1500	500

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
91	500	2500	0	136	500	3500	1500
92	1500	2500	1000	137	1500	3500	1600
93	2500	2500	1800	138	2500	3500	3300
94	3500	2500	3500	139	3500	3500	1000
95	4500	2500	600	140	4500	3500	0
96	5500	2500	400	141	5500	3500	2100
97	6500	2500	0	142	6500	3500	1600
98	7500	2500	300	143	7500	3500	1600
99	8500	2500	2300	144	8500	3500	1400
100	9500	2500	1100	145	9500	3500	600
101	10500	2500	1300	146	10500	3500	1400
102	11500	2500	2500	147	11500	3500	2200
103	12500	2500	2200	148	12500	3500	1900
104	13500	2500	1700	149	13500	3500	1200
105	14500	2500	1300	150	14500	3500	900
106	15500	2500	0	151	15500	3500	1700
107	16500	2500	1300	152	16500	3500	2600
108	17500	2500	0	153	17500	3500	1100
109	18500	2500	0	154	18500	3500	1100
110	19500	2500	0	155	19500	3500	400
111	20500	2500	0	156	20500	3500	500
112	21500	2500	0	157	21500	3500	1700
113	22500	2500	1100	158	22500	3500	200
114	23500	2500	1100	159	23500	3500	900
115	24500	2500	2000	160	24500	3500	2500
116	25500	2500	2700	161	25500	3500	1600
117	26500	2500	3200	162	26500	3500	1200
118	27500	2500	1700	163	27500	3500	1400
119	28500	2500	1800	164	28500	3500	700
120	29500	2500	1400	165	29500	3500	1000
121	30500	2500	1500	166	30500	3500	600
122	31500	2500	400	167	31500	3500	700
123	32500	2500	2600	168	32500	3500	600
124	33500	2500	200	169	33500	3500	2300
125	34500	2500	800	170	34500	3500	2200
126	35500	2500	1600	171	35500	3500	2700
127	36500	2500	1400	172	36500	3500	2000
128	37500	2500	1100	173	37500	3500	2400
129	38500	2500	3000	174	38500	3500	2800
130	39500	2500	1500	175	39500	3500	3200
131	40500	2500	2500	176	40500	3500	1300
132	41500	2500	1900	177	41500	3500	600
133	42500	2500	500	178	42500	3500	2300
134	43500	2500	0	179	43500	3500	1100
135	44500	2500	0	180	44500	3500	1400

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
181	500	4500	100	226	500	5500	0
182	1500	4500	2000	227	1500	5500	1200
183	2500	4500	1400	228	2500	5500	200
184	3500	4500	300	229	3500	5500	900
185	4500	4500	1800	230	4500	5500	1400
186	5500	4500	2000	231	5500	5500	1900
187	6500	4500	1800	232	6500	5500	900
188	7500	4500	1800	233	7500	5500	1500
189	8500	4500	700	234	8500	5500	1200
190	9500	4500	1200	235	9500	5500	1100
191	10500	4500	2800	236	10500	5500	600
192	11500	4500	700	237	11500	5500	100
193	12500	4500	1700	238	12500	5500	1400
194	13500	4500	1200	239	13500	5500	400
195	14500	4500	1400	240	14500	5500	1900
196	15500	4500	700	241	15500	5500	1100
197	16500	4500	2800	242	16500	5500	2300
198	17500	4500	0	243	17500	5500	200
199	18500	4500	2100	244	18500	5500	1900
200	19500	4500	2600	245	19500	5500	1000
201	20500	4500	1500	246	20500	5500	3200
202	21500	4500	1900	247	21500	5500	2000
203	22500	4500	0	248	22500	5500	2000
204	23500	4500	2300	249	23500	5500	1900
205	24500	4500	2800	250	24500	5500	1900
206	25500	4500	1100	251	25500	5500	2500
207	26500	4500	100	252	26500	5500	1700
208	27500	4500	4000	253	27500	5500	1100
209	28500	4500	2700	254	28500	5500	1400
210	29500	4500	1700	255	29500	5500	700
211	30500	4500	400	256	30500	5500	1300
212	31500	4500	2100	257	31500	5500	3100
213	32500	4500	500	258	32500	5500	1100
214	33500	4500	1600	259	33500	5500	2200
215	34500	4500	200	260	34500	5500	2500
216	35500	4500	1200	261	35500	5500	0
217	36500	4500	1500	262	36500	5500	1500
218	37500	4500	1900	263	37500	5500	100
219	38500	4500	1900	264	38500	5500	1000
220	39500	4500	1500	265	39500	5500	2000
221	40500	4500	1600	266	40500	5500	2500
222	41500	4500	2100	267	41500	5500	2800
223	42500	4500	1800	268	42500	5500	2300
224	43500	4500	1000	269	43500	5500	2000
225	44500	4500	0 ⁰⁰	270	44500	5500	300

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
271	500	6500	1200	316	500	7500	1900
272	1500	6500	200	317	1500	7500	1900
273	2500	6500	700	318	2500	7500	1200
274	3500	6500	700	319	3500	7500	1200
275	4500	6500	900	320	4500	7500	1100
276	5500	6500	2000	321	5500	7500	1600
277	6500	6500	1600	322	6500	7500	1700
278	7500	6500	1000	323	7500	7500	800
279	8500	6500	2900	324	8500	7500	2000
280	9500	6500	1600	325	9500	7500	1800
281	10500	6500	1100	326	10500	7500	1300
282	11500	6500	2100	327	11500	7500	2600
283	12500	6500	3400	328	12500	7500	1000
284	13500	6500	1100	329	13500	7500	700
285	14500	6500	100	330	14500	7500	100
286	15500	6500	0	331	15500	7500	0
287	16500	6500	1300	332	16500	7500	200
288	17500	6500	1300	333	17500	7500	1500
289	18500	6500	3500	334	18500	7500	300
290	19500	6500	100	335	19500	7500	1100
291	20500	6500	2000	336	20500	7500	2100
292	21500	6500	400	337	21500	7500	100
293	22500	6500	3000	338	22500	7500	1200
294	23500	6500	2400	339	23500	7500	2800
295	24500	6500	1300	340	24500	7500	1900
296	25500	6500	800	341	25500	7500	2100
297	26500	6500	1400	342	26500	7500	2400
298	27500	6500	2400	343	27500	7500	2600
299	28500	6500	3500	344	28500	7500	1300
300	29500	6500	700	345	29500	7500	1000
301	30500	6500	700	346	30500	7500	300
302	31500	6500	1400	347	31500	7500	1400
303	32500	6500	200	348	32500	7500	1100
304	33500	6500	2000	349	33500	7500	1900
305	34500	6500	2200	350	34500	7500	1800
306	35500	6500	900	351	35500	7500	1700
307	36500	6500	2500	352	36500	7500	2100
308	37500	6500	2200	353	37500	7500	2300
309	38500	6500	1300	354	38500	7500	1200
310	39500	6500	2500	355	39500	7500	1100
311	40500	6500	2900	356	40500	7500	2600
312	41500	6500	2800	357	41500	7500	1500
313	42500	6500	1700	358	42500	7500	1400
314	43500	6500	1800	359	43500	7500	1300
315	44500	6500	900	360	44500	7500	700

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
361	500	8500	0	406	500	9500	500
362	1500	8500	200	407	1500	9500	2000
363	2500	8500	1300	408	2500	9500	1200
364	3500	8500	3100	409	3500	9500	1200
365	4500	8500	600	410	4500	9500	1700
366	5500	8500	1700	411	5500	9500	2600
367	6500	8500	500	412	6500	9500	1800
368	7500	8500	500	413	7500	9500	1300
369	8500	8500	1000	414	8500	9500	500
370	9500	8500	1300	415	9500	9500	800
371	10500	8500	1100	416	10500	9500	2000
372	11500	8500	100	417	11500	9500	1300
373	12500	8500	1700	418	12500	9500	1000
374	13500	8500	1100	419	13500	9500	2600
375	14500	8500	700	420	14500	9500	1500
376	15500	8500	1700	421	15500	9500	700
377	16500	8500	0	422	16500	9500	600
378	17500	8500	0	423	17500	9500	100
379	18500	8500	0	424	18500	9500	200
380	19500	8500	200	425	19500	9500	900
381	20500	8500	0	426	20500	9500	100
382	21500	8500	300	427	21500	9500	0
383	22500	8500	1200	428	22500	9500	1000
384	23500	8500	3400	429	23500	9500	1400
385	24500	8500	1700	430	24500	9500	2600
386	25500	8500	2700	431	25500	9500	1300
387	26500	8500	2400	432	26500	9500	1600
388	27500	8500	1400	433	27500	9500	1800
389	28500	8500	3300	434	28500	9500	1100
390	29500	8500	1400	435	29500	9500	1400
391	30500	8500	1800	436	30500	9500	1200
392	31500	8500	1400	437	31500	9500	1500
393	32500	8500	1200	438	32500	9500	2800
394	33500	8500	2200	439	33500	9500	2700
395	34500	8500	2900	440	34500	9500	2100
396	35500	8500	2300	441	35500	9500	2400
397	36500	8500	1200	442	36500	9500	1800
398	37500	8500	1000	443	37500	9500	900
399	38500	8500	0	444	38500	9500	1000
400	39500	8500	600	445	39500	9500	2300
401	40500	8500	800	446	40500	9500	1300
402	41500	8500	700	447	41500	9500	1300
403	42500	8500	0	448	42500	9500	4000
404	43500	8500	1300	449	43500	9500	1600
405	44500	8500	500	450	44500	9500	0

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
451	500	10500	3500	496	500	11500	2100
452	1500	10500	2600	497	1500	11500	900
453	2500	10500	1000	498	2500	11500	1500
454	3500	10500	1600	499	3500	11500	1600
455	4500	10500	2900	500	4500	11500	2800
456	5500	10500	1900	501	5500	11500	1200
457	6500	10500	2000	502	6500	11500	2200
458	7500	10500	2800	503	7500	11500	1200
459	8500	10500	1700	504	8500	11500	2200
460	9500	10500	1700	505	9500	11500	2200
461	10500	10500	2300	506	10500	11500	1100
462	11500	10500	500	507	11500	11500	1300
463	12500	10500	200	508	12500	11500	1200
464	13500	10500	1900	509	13500	11500	1800
465	14500	10500	1000	510	14500	11500	0
466	15500	10500	300	511	15500	11500	600
467	16500	10500	900	512	16500	11500	2000
468	17500	10500	1600	513	17500	11500	2800
469	18500	10500	0	514	18500	11500	1000
470	19500	10500	400	515	19500	11500	200
471	20500	10500	2100	516	20500	11500	1800
472	21500	10500	0	517	21500	11500	1600
473	22500	10500	1900	518	22500	11500	2300
474	23500	10500	1300	519	23500	11500	2000
475	24500	10500	700	520	24500	11500	0
476	25500	10500	2400	521	25500	11500	2200
477	26500	10500	100	522	26500	11500	2300
478	27500	10500	200	523	27500	11500	1400
479	28500	10500	1200	524	28500	11500	1400
480	29500	10500	500	525	29500	11500	500
481	30500	10500	1100	526	30500	11500	2300
482	31500	10500	2100	527	31500	11500	1100
483	32500	10500	2000	528	32500	11500	2700
484	33500	10500	900	529	33500	11500	2000
485	34500	10500	2300	530	34500	11500	1900
486	35500	10500	1300	531	35500	11500	600
487	36500	10500	500	532	36500	11500	1500
488	37500	10500	300	533	37500	11500	2700
489	38500	10500	0	534	38500	11500	2300
490	39500	10500	0	535	39500	11500	1000
491	40500	10500	800	536	40500	11500	1100
492	41500	10500	2400	537	41500	11500	2500
493	42500	10500	2300	538	42500	11500	2000
494	43500	10500	2300	539	43500	11500	1300
495	44500	10500	0	540	44500	11500	0

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
541	500	12500	1300	586	500	13500	700
542	1500	12500	1900	587	1500	13500	800
543	2500	12500	0	588	2500	13500	2800
544	3500	12500	1700	589	3500	13500	2300
545	4500	12500	1800	590	4500	13500	500
546	5500	12500	200	591	5500	13500	3100
547	6500	12500	3200	592	6500	13500	1800
548	7500	12500	800	593	7500	13500	1100
549	8500	12500	2400	594	8500	13500	1900
550	9500	12500	2100	595	9500	13500	1800
551	10500	12500	2500	596	10500	13500	2500
552	11500	12500	1700	597	11500	13500	1100
553	12500	12500	1700	598	12500	13500	2000
554	13500	12500	1500	599	13500	13500	2000
555	14500	12500	1200	600	14500	13500	800
556	15500	12500	1700	601	15500	13500	0
557	16500	12500	2200	602	16500	13500	0
558	17500	12500	1100	603	17500	13500	1200
559	18500	12500	800	604	18500	13500	1800
560	19500	12500	2500	605	19500	13500	2700
561	20500	12500	1600	606	20500	13500	2600
562	21500	12500	1900	607	21500	13500	1700
563	22500	12500	2700	608	22500	13500	1600
564	23500	12500	2800	609	23500	13500	1000
565	24500	12500	600	610	24500	13500	2200
566	25500	12500	1100	611	25500	13500	600
567	26500	12500	1400	612	26500	13500	1200
568	27500	12500	2800	613	27500	13500	600
569	28500	12500	2800	614	28500	13500	1600
570	29500	12500	700	615	29500	13500	1900
571	30500	12500	600	616	30500	13500	2000
572	31500	12500	1500	617	31500	13500	2500
573	32500	12500	100	618	32500	13500	2400
574	33500	12500	700	619	33500	13500	2700
575	34500	12500	300	620	34500	13500	1300
576	35500	12500	1900	621	35500	13500	3200
577	36500	12500	2900	622	36500	13500	1900
578	37500	12500	1200	623	37500	13500	2100
579	38500	12500	1400	624	38500	13500	1500
580	39500	12500	1500	625	39500	13500	3000
581	40500	12500	1300	626	40500	13500	1900
582	41500	12500	600	627	41500	13500	1200
583	42500	12500	600	628	42500	13500	800
584	43500	12500	300	629	43500	13500	100
585	44500	12500	0	630	44500	13500	300

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
631	500	14500	0	676	500	15500	1700
632	1500	14500	1000	677	1500	15500	900
633	2500	14500	1100	678	2500	15500	2200
634	3500	14500	2900	679	3500	15500	2700
635	4500	14500	1800	680	4500	15500	2200
636	5500	14500	2100	681	5500	15500	1100
637	6500	14500	1200	682	6500	15500	700
638	7500	14500	1300	683	7500	15500	1600
639	8500	14500	1000	684	8500	15500	700
640	9500	14500	1600	685	9500	15500	500
641	10500	14500	1500	686	10500	15500	1300
642	11500	14500	800	687	11500	15500	1700
643	12500	14500	1300	688	12500	15500	800
644	13500	14500	1800	689	13500	15500	500
645	14500	14500	3100	690	14500	15500	4000
646	15500	14500	1100	691	15500	15500	0
647	16500	14500	2700	692	16500	15500	2100
648	17500	14500	2000	693	17500	15500	1000
649	18500	14500	1600	694	18500	15500	3700
650	19500	14500	1300	695	19500	15500	2500
651	20500	14500	4000	696	20500	15500	3700
652	21500	14500	1500	697	21500	15500	3900
653	22500	14500	500	698	22500	15500	1100
654	23500	14500	1100	699	23500	15500	1900
655	24500	14500	2100	700	24500	15500	1600
656	25500	14500	1600	701	25500	15500	500
657	26500	14500	1200	702	26500	15500	1700
658	27500	14500	1100	703	27500	15500	1600
659	28500	14500	1900	704	28500	15500	1600
660	29500	14500	1800	705	29500	15500	1200
661	30500	14500	1200	706	30500	15500	1100
662	31500	14500	1400	707	31500	15500	2000
663	32500	14500	2500	708	32500	15500	1600
664	33500	14500	4200	709	33500	15500	1700
665	34500	14500	2500	710	34500	15500	2000
666	35500	14500	700	711	35500	15500	500
667	36500	14500	1600	712	36500	15500	1000
668	37500	14500	1100	713	37500	15500	2100
669	38500	14500	2200	714	38500	15500	2400
670	39500	14500	2400	715	39500	15500	1900
671	40500	14500	3000	716	40500	15500	500
672	41500	14500	1100	717	41500	15500	900
673	42500	14500	800	718	42500	15500	300
674	43500	14500	1600	719	43500	15500	600
675	44500	14500	600	720	44500	15500	300

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
721	500	16500	1100	766	500	17500	700
722	1500	16500	900	767	1500	17500	1200
723	2500	16500	1500	768	2500	17500	1200
724	3500	16500	2400	769	3500	17500	200
725	4500	16500	600	770	4500	17500	0
726	5500	16500	100	771	5500	17500	1200
727	6500	16500	2200	772	6500	17500	1900
728	7500	16500	2000	773	7500	17500	2000
729	8500	16500	1500	774	8500	17500	1100
730	9500	16500	0	775	9500	17500	0
731	10500	16500	800	776	10500	17500	1800
732	11500	16500	2000	777	11500	17500	2300
733	12500	16500	1000	778	12500	17500	500
734	13500	16500	1500	779	13500	17500	1200
735	14500	16500	3200	780	14500	17500	1200
736	15500	16500	1400	781	15500	17500	2300
737	16500	16500	1100	782	16500	17500	2800
738	17500	16500	1800	783	17500	17500	2500
739	18500	16500	3000	784	18500	17500	600
740	19500	16500	3700	785	19500	17500	1600
741	20500	16500	3300	786	20500	17500	200
742	21500	16500	3100	787	21500	17500	1900
743	22500	16500	3600	788	22500	17500	2700
744	23500	16500	2200	789	23500	17500	1500
745	24500	16500	1800	790	24500	17500	1100
746	25500	16500	800	791	25500	17500	1200
747	26500	16500	1000	792	26500	17500	500
748	27500	16500	2500	793	27500	17500	700
749	28500	16500	1500	794	28500	17500	1400
750	29500	16500	1300	795	29500	17500	700
751	30500	16500	1400	796	30500	17500	1100
752	31500	16500	2500	797	31500	17500	700
753	32500	16500	600	798	32500	17500	1200
754	33500	16500	2400	799	33500	17500	1000
755	34500	16500	3200	800	34500	17500	700
756	35500	16500	1800	801	35500	17500	1400
757	36500	16500	2100	802	36500	17500	400
758	37500	16500	2500	803	37500	17500	0
759	38500	16500	1900	804	38500	17500	1400
760	39500	16500	1900	805	39500	17500	0
761	40500	16500	2200	806	40500	17500	0
762	41500	16500	1100	807	41500	17500	1100
763	42500	16500	700	808	42500	17500	1500
764	43500	16500	1300	809	43500	17500	2100
765	44500	16500	1500	810	44500	17500	0

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
811	500	18500	100	856	500	19500	2200
812	1500	18500	400	857	1500	19500	1200
813	2500	18500	200	858	2500	19500	2700
814	3500	18500	100	859	3500	19500	1600
815	4500	18500	1000	860	4500	19500	2600
816	5500	18500	1800	861	5500	19500	2200
817	6500	18500	1800	862	6500	19500	900
818	7500	18500	0	863	7500	19500	1900
819	8500	18500	1200	864	8500	19500	100
820	9500	18500	1300	865	9500	19500	0
821	10500	18500	2800	866	10500	19500	1600
822	11500	18500	1500	867	11500	19500	1800
823	12500	18500	1600	868	12500	19500	1800
824	13500	18500	3100	869	13500	19500	900
825	14500	18500	2400	870	14500	19500	2500
826	15500	18500	2300	871	15500	19500	200
827	16500	18500	4800	872	16500	19500	2400
828	17500	18500	800	873	17500	19500	2700
829	18500	18500	0	874	18500	19500	1700
830	19500	18500	0	875	19500	19500	1600
831	20500	18500	0	876	20500	19500	2200
832	21500	18500	500	877	21500	19500	0
833	22500	18500	1500	878	22500	19500	1200
834	23500	18500	2500	879	23500	19500	2200
835	24500	18500	2000	880	24500	19500	1900
836	25500	18500	2500	881	25500	19500	2100
837	26500	18500	0	882	26500	19500	1200
838	27500	18500	1600	883	27500	19500	700
839	28500	18500	1500	884	28500	19500	1600
840	29500	18500	3000	885	29500	19500	600
841	30500	18500	2300	886	30500	19500	500
842	31500	18500	2000	887	31500	19500	1800
843	32500	18500	1000	888	32500	19500	3100
844	33500	18500	1800	889	33500	19500	2700
845	34500	18500	1800	890	34500	19500	2800
846	35500	18500	1100	891	35500	19500	2300
847	36500	18500	3000	892	36500	19500	3300
848	37500	18500	1400	893	37500	19500	1800
849	38500	18500	3000	894	38500	19500	1900
850	39500	18500	700	895	39500	19500	2700
851	40500	18500	1900	896	40500	19500	2700
852	41500	18500	1600	897	41500	19500	1900
853	42500	18500	3000	898	42500	19500	1700
854	43500	18500	1900	899	43500	19500	1400
855	44500	18500	300	900	44500	19500	800

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
901	500	20500	2900	946	500	21500	2600
902	1500	20500	1700	947	1500	21500	3200
903	2500	20500	2300	948	2500	21500	1500
904	3500	20500	2700	949	3500	21500	2000
905	4500	20500	2300	950	4500	21500	2400
906	5500	20500	1700	951	5500	21500	300
907	6500	20500	1000	952	6500	21500	1600
908	7500	20500	1300	953	7500	21500	300
909	8500	20500	800	954	8500	21500	1300
910	9500	20500	2200	955	9500	21500	2400
911	10500	20500	3000	956	10500	21500	2600
912	11500	20500	2100	957	11500	21500	1000
913	12500	20500	2000	958	12500	21500	3400
914	13500	20500	600	959	13500	21500	1900
915	14500	20500	1500	960	14500	21500	1200
916	15500	20500	2000	961	15500	21500	1800
917	16500	20500	700	962	16500	21500	300
918	17500	20500	4000	963	17500	21500	1400
919	18500	20500	200	964	18500	21500	2800
920	19500	20500	1500	965	19500	21500	1400
921	20500	20500	2400	966	20500	21500	1300
922	21500	20500	1000	967	21500	21500	200
923	22500	20500	800	968	22500	21500	1500
924	23500	20500	1000	969	23500	21500	300
925	24500	20500	2700	970	24500	21500	1500
926	25500	20500	2600	971	25500	21500	600
927	26500	20500	500	972	26500	21500	1800
928	27500	20500	2400	973	27500	21500	1400
929	28500	20500	1200	974	28500	21500	1200
930	29500	20500	1800	975	29500	21500	2500
931	30500	20500	2900	976	30500	21500	600
932	31500	20500	800	977	31500	21500	2100
933	32500	20500	200	978	32500	21500	3200
934	33500	20500	1300	979	33500	21500	600
935	34500	20500	3500	980	34500	21500	1600
936	35500	20500	2000	981	35500	21500	2100
937	36500	20500	1600	982	36500	21500	2900
938	37500	20500	0	983	37500	21500	1800
939	38500	20500	1700	984	38500	21500	1300
940	39500	20500	2300	985	39500	21500	600
941	40500	20500	3000	986	40500	21500	2400
942	41500	20500	2200	987	41500	21500	900
943	42500	20500	1900	988	42500	21500	2700
944	43500	20500	800	989	43500	21500	200
945	44500	20500	900	990	44500	21500	1200

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
991	500	22500	2300	1036	500	23500	1400
992	1500	22500	2500	1037	1500	23500	2500
993	2500	22500	2400	1038	2500	23500	1800
994	3500	22500	1500	1039	3500	23500	1700
995	4500	22500	1700	1040	4500	23500	1100
996	5500	22500	600	1041	5500	23500	500
997	6500	22500	1200	1042	6500	23500	0
998	7500	22500	1600	1043	7500	23500	1200
999	8500	22500	500	1044	8500	23500	1000
1000	9500	22500	2800	1045	9500	23500	2300
1001	10500	22500	2700	1046	10500	23500	1800
1002	11500	22500	1500	1047	11500	23500	0
1003	12500	22500	2400	1048	12500	23500	1000
1004	13500	22500	1800	1049	13500	23500	1800
1005	14500	22500	1500	1050	14500	23500	1100
1006	15500	22500	200	1051	15500	23500	200
1007	16500	22500	1000	1052	16500	23500	2300
1008	17500	22500	2100	1053	17500	23500	2900
1009	18500	22500	3000	1054	18500	23500	1700
1010	19500	22500	1200	1055	19500	23500	2200
1011	20500	22500	2600	1056	20500	23500	1500
1012	21500	22500	1800	1057	21500	23500	600
1013	22500	22500	500	1058	22500	23500	200
1014	23500	22500	500	1059	23500	23500	2700
1015	24500	22500	0	1060	24500	23500	400
1016	25500	22500	1100	1061	25500	23500	1100
1017	26500	22500	2700	1062	26500	23500	1700
1018	27500	22500	2300	1063	27500	23500	1400
1019	28500	22500	2300	1064	28500	23500	900
1020	29500	22500	1200	1065	29500	23500	1600
1021	30500	22500	2300	1066	30500	23500	1500
1022	31500	22500	1100	1067	31500	23500	2500
1023	32500	22500	2700	1068	32500	23500	2700
1024	33500	22500	2300	1069	33500	23500	1200
1025	34500	22500	1100	1070	34500	23500	2800
1026	35500	22500	900	1071	35500	23500	1200
1027	36500	22500	2200	1072	36500	23500	2900
1028	37500	22500	1500	1073	37500	23500	1200
1029	38500	22500	3100	1074	38500	23500	3000
1030	39500	22500	400	1075	39500	23500	2100
1031	40500	22500	1800	1076	40500	23500	1400
1032	41500	22500	1200	1077	41500	23500	1900
1033	42500	22500	1300	1078	42500	23500	1300
1034	43500	22500	600	1079	43500	23500	3300
1035	44500	22500	700	1080	44500	23500	1400

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
1081	500	24500	2100	1126	500	25500	2500
1082	1500	24500	1800	1127	1500	25500	2000
1083	2500	24500	2200	1128	2500	25500	900
1084	3500	24500	1900	1129	3500	25500	400
1085	4500	24500	400	1130	4500	25500	1800
1086	5500	24500	700	1131	5500	25500	700
1087	6500	24500	800	1132	6500	25500	1100
1088	7500	24500	900	1133	7500	25500	1800
1089	8500	24500	1300	1134	8500	25500	1900
1090	9500	24500	700	1135	9500	25500	1800
1091	10500	24500	1600	1136	10500	25500	2000
1092	11500	24500	2200	1137	11500	25500	1500
1093	12500	24500	1500	1138	12500	25500	1800
1094	13500	24500	2000	1139	13500	25500	1000
1095	14500	24500	1300	1140	14500	25500	1500
1096	15500	24500	1700	1141	15500	25500	2000
1097	16500	24500	3300	1142	16500	25500	1800
1098	17500	24500	1800	1143	17500	25500	1600
1099	18500	24500	1500	1144	18500	25500	1900
1100	19500	24500	1100	1145	19500	25500	300
1101	20500	24500	3000	1146	20500	25500	1400
1102	21500	24500	100	1147	21500	25500	2200
1103	22500	24500	2500	1148	22500	25500	600
1104	23500	24500	4000	1149	23500	25500	2900
1105	24500	24500	1300	1150	24500	25500	1000
1106	25500	24500	200	1151	25500	25500	1900
1107	26500	24500	1100	1152	26500	25500	1100
1108	27500	24500	1100	1153	27500	25500	1700
1109	28500	24500	2000	1154	28500	25500	1100
1110	29500	24500	2500	1155	29500	25500	1000
1111	30500	24500	2200	1156	30500	25500	1300
1112	31500	24500	200	1157	31500	25500	1500
1113	32500	24500	100	1158	32500	25500	1300
1114	33500	24500	1300	1159	33500	25500	2200
1115	34500	24500	2400	1160	34500	25500	2800
1116	35500	24500	300	1161	35500	25500	1000
1117	36500	24500	1200	1162	36500	25500	700
1118	37500	24500	1300	1163	37500	25500	600
1119	38500	24500	2000	1164	38500	25500	2700
1120	39500	24500	3100	1165	39500	25500	1700
1121	40500	24500	400	1166	40500	25500	500
1122	41500	24500	2400	1167	41500	25500	600
1123	42500	24500	1700	1168	42500	25500	1600
1124	43500	24500	2200	1169	43500	25500	600
1125	44500	24500	900	1170	44500	25500	0

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
1171	500	26500	2400	1216	500	27500	1300
1172	1500	26500	0	1217	1500	27500	2100
1173	2500	26500	1500	1218	2500	27500	3300
1174	3500	26500	500	1219	3500	27500	1500
1175	4500	26500	2400	1220	4500	27500	3100
1176	5500	26500	400	1221	5500	27500	2100
1177	6500	26500	1400	1222	6500	27500	1700
1178	7500	26500	2600	1223	7500	27500	1300
1179	8500	26500	1800	1224	8500	27500	1800
1180	9500	26500	900	1225	9500	27500	500
1181	10500	26500	1800	1226	10500	27500	2500
1182	11500	26500	1900	1227	11500	27500	2600
1183	12500	26500	1600	1228	12500	27500	2100
1184	13500	26500	1100	1229	13500	27500	300
1185	14500	26500	2100	1230	14500	27500	1100
1186	15500	26500	2200	1231	15500	27500	800
1187	16500	26500	2000	1232	16500	27500	2200
1188	17500	26500	2500	1233	17500	27500	900
1189	18500	26500	2200	1234	18500	27500	600
1190	19500	26500	1200	1235	19500	27500	2000
1191	20500	26500	2100	1236	20500	27500	1600
1192	21500	26500	1300	1237	21500	27500	2200
1193	22500	26500	1500	1238	22500	27500	1200
1194	23500	26500	2700	1239	23500	27500	2700
1195	24500	26500	300	1240	24500	27500	1800
1196	25500	26500	2000	1241	25500	27500	400
1197	26500	26500	2000	1242	26500	27500	2300
1198	27500	26500	1000	1243	27500	27500	1800
1199	28500	26500	1200	1244	28500	27500	800
1200	29500	26500	1200	1245	29500	27500	1700
1201	30500	26500	300	1246	30500	27500	1300
1202	31500	26500	600	1247	31500	27500	100
1203	32500	26500	1300	1248	32500	27500	2700
1204	33500	26500	1200	1249	33500	27500	500
1205	34500	26500	3600	1250	34500	27500	600
1206	35500	26500	2400	1251	35500	27500	300
1207	36500	26500	400	1252	36500	27500	1900
1208	37500	26500	500	1253	37500	27500	3000
1209	38500	26500	800	1254	38500	27500	400
1210	39500	26500	700	1255	39500	27500	2900
1211	40500	26500	1600	1256	40500	27500	3000
1212	41500	26500	2200	1257	41500	27500	3000
1213	42500	26500	1800	1258	42500	27500	3200
1214	43500	26500	1200	1259	43500	27500	800
1215	44500	26500	1000	1260	44500	27500	0

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
1261	500	28500	2300	1306	500	29500	2500
1262	1500	28500	700	1307	1500	29500	900
1263	2500	28500	1900	1308	2500	29500	2400
1264	3500	28500	2900	1309	3500	29500	3300
1265	4500	28500	4300	1310	4500	29500	2900
1266	5500	28500	2200	1311	5500	29500	2200
1267	6500	28500	1300	1312	6500	29500	1800
1268	7500	28500	3200	1313	7500	29500	3000
1269	8500	28500	2200	1314	8500	29500	1500
1270	9500	28500	700	1315	9500	29500	1400
1271	10500	28500	800	1316	10500	29500	2100
1272	11500	28500	2700	1317	11500	29500	3100
1273	12500	28500	2000	1318	12500	29500	2400
1274	13500	28500	200	1319	13500	29500	1500
1275	14500	28500	1200	1320	14500	29500	1700
1276	15500	28500	1600	1321	15500	29500	3500
1277	16500	28500	1500	1322	16500	29500	1800
1278	17500	28500	2600	1323	17500	29500	700
1279	18500	28500	1100	1324	18500	29500	2100
1280	19500	28500	2400	1325	19500	29500	2300
1281	20500	28500	2700	1326	20500	29500	3300
1282	21500	28500	2400	1327	21500	29500	1900
1283	22500	28500	2000	1328	22500	29500	2600
1284	23500	28500	1600	1329	23500	29500	2400
1285	24500	28500	1500	1330	24500	29500	3100
1286	25500	28500	1800	1331	25500	29500	2200
1287	26500	28500	3000	1332	26500	29500	2000
1288	27500	28500	2100	1333	27500	29500	1600
1289	28500	28500	1200	1334	28500	29500	400
1290	29500	28500	3100	1335	29500	29500	2100
1291	30500	28500	1100	1336	30500	29500	1600
1292	31500	28500	1300	1337	31500	29500	2500
1293	32500	28500	1100	1338	32500	29500	2300
1294	33500	28500	100	1339	33500	29500	600
1295	34500	28500	1400	1340	34500	29500	2000
1296	35500	28500	800	1341	35500	29500	1900
1297	36500	28500	2400	1342	36500	29500	900
1298	37500	28500	1800	1343	37500	29500	2000
1299	38500	28500	1200	1344	38500	29500	2300
1300	39500	28500	0	1345	39500	29500	1400
1301	40500	28500	1600	1346	40500	29500	1800
1302	41500	28500	3200	1347	41500	29500	1000
1303	42500	28500	4400	1348	42500	29500	3200
1304	43500	28500	1500	1349	43500	29500	1700
1305	44500	28500	1900	1350	44500	29500	400

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
1351	500	30500	2500	1396	500	31500	1300
1352	1500	30500	1000	1397	1500	31500	200
1353	2500	30500	3300	1398	2500	31500	2100
1354	3500	30500	1500	1399	3500	31500	1900
1355	4500	30500	1500	1400	4500	31500	3100
1356	5500	30500	2500	1401	5500	31500	0
1357	6500	30500	1300	1402	6500	31500	800
1358	7500	30500	4200	1403	7500	31500	3100
1359	8500	30500	800	1404	8500	31500	500
1360	9500	30500	1200	1405	9500	31500	2900
1361	10500	30500	4200	1406	10500	31500	2300
1362	11500	30500	2100	1407	11500	31500	1400
1363	12500	30500	1500	1408	12500	31500	2900
1364	13500	30500	2800	1409	13500	31500	2300
1365	14500	30500	800	1410	14500	31500	2800
1366	15500	30500	2100	1411	15500	31500	2700
1367	16500	30500	1400	1412	16500	31500	2200
1368	17500	30500	800	1413	17500	31500	1600
1369	18500	30500	1400	1414	18500	31500	1700
1370	19500	30500	400	1415	19500	31500	800
1371	20500	30500	2100	1416	20500	31500	1600
1372	21500	30500	600	1417	21500	31500	700
1373	22500	30500	1200	1418	22500	31500	1600
1374	23500	30500	1200	1419	23500	31500	2400
1375	24500	30500	2700	1420	24500	31500	1300
1376	25500	30500	1800	1421	25500	31500	2500
1377	26500	30500	2300	1422	26500	31500	1500
1378	27500	30500	500	1423	27500	31500	2000
1379	28500	30500	900	1424	28500	31500	1100
1380	29500	30500	1500	1425	29500	31500	3100
1381	30500	30500	1900	1426	30500	31500	3700
1382	31500	30500	2500	1427	31500	31500	2000
1383	32500	30500	1300	1428	32500	31500	1500
1384	33500	30500	1400	1429	33500	31500	1600
1385	34500	30500	2000	1430	34500	31500	0
1386	35500	30500	1800	1431	35500	31500	3700
1387	36500	30500	600	1432	36500	31500	200
1388	37500	30500	1100	1433	37500	31500	1500
1389	38500	30500	3500	1434	38500	31500	1200
1390	39500	30500	600	1435	39500	31500	600
1391	40500	30500	1300	1436	40500	31500	1400
1392	41500	30500	900	1437	41500	31500	2300
1393	42500	30500	900	1438	42500	31500	400
1394	43500	30500	2400	1439	43500	31500	1500
1395	44500	30500	900	1440	44500	31500	0

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
1441	500	32500	1900	1486	500	33500	1100
1442	1500	32500	2100	1487	1500	33500	2100
1443	2500	32500	2300	1488	2500	33500	1200
1444	3500	32500	0	1489	3500	33500	700
1445	4500	32500	1800	1490	4500	33500	600
1446	5500	32500	1300	1491	5500	33500	1700
1447	6500	32500	900	1492	6500	33500	2500
1448	7500	32500	1300	1493	7500	33500	1300
1449	8500	32500	2900	1494	8500	33500	1600
1450	9500	32500	1500	1495	9500	33500	1500
1451	10500	32500	2100	1496	10500	33500	2000
1452	11500	32500	1800	1497	11500	33500	800
1453	12500	32500	1700	1498	12500	33500	1300
1454	13500	32500	700	1499	13500	33500	700
1455	14500	32500	2000	1500	14500	33500	1200
1456	15500	32500	1400	1501	15500	33500	2100
1457	16500	32500	1900	1502	16500	33500	900
1458	17500	32500	3400	1503	17500	33500	0
1459	18500	32500	1100	1504	18500	33500	2000
1460	19500	32500	1100	1505	19500	33500	2500
1461	20500	32500	2800	1506	20500	33500	2200
1462	21500	32500	1600	1507	21500	33500	1400
1463	22500	32500	900	1508	22500	33500	400
1464	23500	32500	500	1509	23500	33500	1800
1465	24500	32500	2300	1510	24500	33500	1500
1466	25500	32500	1900	1511	25500	33500	2300
1467	26500	32500	1800	1512	26500	33500	2300
1468	27500	32500	1300	1513	27500	33500	700
1469	28500	32500	1300	1514	28500	33500	2100
1470	29500	32500	700	1515	29500	33500	1800
1471	30500	32500	2400	1516	30500	33500	800
1472	31500	32500	1400	1517	31500	33500	2600
1473	32500	32500	3000	1518	32500	33500	1900
1474	33500	32500	200	1519	33500	33500	1300
1475	34500	32500	200	1520	34500	33500	1100
1476	35500	32500	1700	1521	35500	33500	800
1477	36500	32500	0	1522	36500	33500	1300
1478	37500	32500	1300	1523	37500	33500	1000
1479	38500	32500	1200	1524	38500	33500	1300
1480	39500	32500	1200	1525	39500	33500	2900
1481	40500	32500	1900	1526	40500	33500	600
1482	41500	32500	3300	1527	41500	33500	1200
1483	42500	32500	300	1528	42500	33500	1000
1484	43500	32500	0	1529	43500	33500	400
1485	44500	32500	1000	1530	44500	33500	100

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
1531	500	34500	1400	1576	500	35500	2000
1532	1500	34500	2400	1577	1500	35500	1300
1533	2500	34500	1900	1578	2500	35500	1100
1534	3500	34500	1300	1579	3500	35500	1900
1535	4500	34500	900	1580	4500	35500	1700
1536	5500	34500	1700	1581	5500	35500	900
1537	6500	34500	1800	1582	6500	35500	1000
1538	7500	34500	1600	1583	7500	35500	2100
1539	8500	34500	1700	1584	8500	35500	2600
1540	9500	34500	2300	1585	9500	35500	1900
1541	10500	34500	1500	1586	10500	35500	2800
1542	11500	34500	2300	1587	11500	35500	1900
1543	12500	34500	1800	1588	12500	35500	2100
1544	13500	34500	2000	1589	13500	35500	1400
1545	14500	34500	2100	1590	14500	35500	1700
1546	15500	34500	1100	1591	15500	35500	2000
1547	16500	34500	3000	1592	16500	35500	2300
1548	17500	34500	2100	1593	17500	35500	1300
1549	18500	34500	2100	1594	18500	35500	2200
1550	19500	34500	2100	1595	19500	35500	2500
1551	20500	34500	2700	1596	20500	35500	3100
1552	21500	34500	1200	1597	21500	35500	1200
1553	22500	34500	1000	1598	22500	35500	1000
1554	23500	34500	1800	1599	23500	35500	1800
1555	24500	34500	2900	1600	24500	35500	2300
1556	25500	34500	1700	1601	25500	35500	2200
1557	26500	34500	700	1602	26500	35500	1700
1558	27500	34500	1600	1603	27500	35500	1300
1559	28500	34500	2300	1604	28500	35500	2400
1560	29500	34500	2000	1605	29500	35500	2700
1561	30500	34500	1700	1606	30500	35500	1600
1562	31500	34500	1700	1607	31500	35500	700
1563	32500	34500	1500	1608	32500	35500	1700
1564	33500	34500	2100	1609	33500	35500	1300
1565	34500	34500	900	1610	34500	35500	2200
1566	35500	34500	200	1611	35500	35500	1900
1567	36500	34500	1000	1612	36500	35500	2000
1568	37500	34500	1900	1613	37500	35500	800
1569	38500	34500	2200	1614	38500	35500	1800
1570	39500	34500	500	1615	39500	35500	1900
1571	40500	34500	1800	1616	40500	35500	1400
1572	41500	34500	1900	1617	41500	35500	900
1573	42500	34500	700	1618	42500	35500	500
1574	43500	34500	1200	1619	43500	35500	1200
1575	44500	34500	700	1620	44500	35500	1600

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
1621	500	36500	900	1666	500	37500	2000
1622	1500	36500	1900	1667	1500	37500	1600
1623	2500	36500	1600	1668	2500	37500	2000
1624	3500	36500	1100	1669	3500	37500	1300
1625	4500	36500	2200	1670	4500	37500	1500
1626	5500	36500	1300	1671	5500	37500	3000
1627	6500	36500	1900	1672	6500	37500	1000
1628	7500	36500	2400	1673	7500	37500	1700
1629	8500	36500	1100	1674	8500	37500	1100
1630	9500	36500	800	1675	9500	37500	1900
1631	10500	36500	1200	1676	10500	37500	2200
1632	11500	36500	1400	1677	11500	37500	2600
1633	12500	36500	2200	1678	12500	37500	1400
1634	13500	36500	1700	1679	13500	37500	2400
1635	14500	36500	3600	1680	14500	37500	2100
1636	15500	36500	1300	1681	15500	37500	1500
1637	16500	36500	1100	1682	16500	37500	1700
1638	17500	36500	2100	1683	17500	37500	1600
1639	18500	36500	1500	1684	18500	37500	2300
1640	19500	36500	3900	1685	19500	37500	1500
1641	20500	36500	1500	1686	20500	37500	2200
1642	21500	36500	2400	1687	21500	37500	1700
1643	22500	36500	1200	1688	22500	37500	3200
1644	23500	36500	2800	1689	23500	37500	2100
1645	24500	36500	2600	1690	24500	37500	2100
1646	25500	36500	2800	1691	25500	37500	1100
1647	26500	36500	1300	1692	26500	37500	700
1648	27500	36500	2900	1693	27500	37500	2100
1649	28500	36500	2500	1694	28500	37500	2100
1650	29500	36500	1300	1695	29500	37500	1400
1651	30500	36500	1100	1696	30500	37500	2100
1652	31500	36500	1400	1697	31500	37500	700
1653	32500	36500	1700	1698	32500	37500	2600
1654	33500	36500	3000	1699	33500	37500	1500
1655	34500	36500	2200	1700	34500	37500	2000
1656	35500	36500	3700	1701	35500	37500	400
1657	36500	36500	1700	1702	36500	37500	3000
1658	37500	36500	1100	1703	37500	37500	200
1659	38500	36500	500	1704	38500	37500	1200
1660	39500	36500	1900	1705	39500	37500	900
1661	40500	36500	1200	1706	40500	37500	1900
1662	41500	36500	2400	1707	41500	37500	2000
1663	42500	36500	0	1708	42500	37500	0
1664	43500	36500	1100	1709	43500	37500	600
1665	44500	36500	700	1710	44500	37500	1100

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
1711	500	38500	2100	1756	500	39500	1300
1712	1500	38500	1100	1757	1500	39500	1200
1713	2500	38500	2100	1758	2500	39500	2500
1714	3500	38500	2100	1759	3500	39500	2300
1715	4500	38500	700	1760	4500	39500	1200
1716	5500	38500	1500	1761	5500	39500	600
1717	6500	38500	2600	1762	6500	39500	2100
1718	7500	38500	700	1763	7500	39500	1600
1719	8500	38500	1000	1764	8500	39500	200
1720	9500	38500	900	1765	9500	39500	100
1721	10500	38500	1900	1766	10500	39500	2500
1722	11500	38500	1100	1767	11500	39500	1200
1723	12500	38500	2700	1768	12500	39500	1600
1724	13500	38500	2700	1769	13500	39500	1900
1725	14500	38500	2400	1770	14500	39500	1700
1726	15500	38500	1600	1771	15500	39500	2800
1727	16500	38500	2300	1772	16500	39500	1100
1728	17500	38500	2600	1773	17500	39500	3100
1729	18500	38500	1700	1774	18500	39500	1800
1730	19500	38500	3000	1775	19500	39500	1200
1731	20500	38500	3000	1776	20500	39500	1800
1732	21500	38500	2000	1777	21500	39500	1100
1733	22500	38500	2500	1778	22500	39500	1200
1734	23500	38500	3100	1779	23500	39500	2400
1735	24500	38500	700	1780	24500	39500	2700
1736	25500	38500	1600	1781	25500	39500	2100
1737	26500	38500	1200	1782	26500	39500	1600
1738	27500	38500	2000	1783	27500	39500	1700
1739	28500	38500	2300	1784	28500	39500	2000
1740	29500	38500	2000	1785	29500	39500	700
1741	30500	38500	2200	1786	30500	39500	500
1742	31500	38500	100	1787	31500	39500	0
1743	32500	38500	2200	1788	32500	39500	2100
1744	33500	38500	2200	1789	33500	39500	1400
1745	34500	38500	2900	1790	34500	39500	1800
1746	35500	38500	2200	1791	35500	39500	2700
1747	36500	38500	100	1792	36500	39500	2100
1748	37500	38500	2000	1793	37500	39500	1200
1749	38500	38500	2100	1794	38500	39500	500
1750	39500	38500	700	1795	39500	39500	1100
1751	40500	38500	0	1796	40500	39500	1300
1752	41500	38500	100	1797	41500	39500	0
1753	42500	38500	1400	1798	42500	39500	200
1754	43500	38500	0	1799	43500	39500	1200
1755	44500	38500	700	1800	44500	39500	0

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
1801	500	40500	1500	1846	500	41500	1300
1802	1500	40500	1800	1847	1500	41500	3000
1803	2500	40500	200	1848	2500	41500	2100
1804	3500	40500	0	1849	3500	41500	1300
1805	4500	40500	1900	1850	4500	41500	1500
1806	5500	40500	1400	1851	5500	41500	1700
1807	6500	40500	2300	1852	6500	41500	1800
1808	7500	40500	800	1853	7500	41500	500
1809	8500	40500	600	1854	8500	41500	3200
1810	9500	40500	1700	1855	9500	41500	2600
1811	10500	40500	700	1856	10500	41500	100
1812	11500	40500	800	1857	11500	41500	2500
1813	12500	40500	1600	1858	12500	41500	1300
1814	13500	40500	3300	1859	13500	41500	1600
1815	14500	40500	2000	1860	14500	41500	2200
1816	15500	40500	200	1861	15500	41500	600
1817	16500	40500	1900	1862	16500	41500	2200
1818	17500	40500	2000	1863	17500	41500	700
1819	18500	40500	1200	1864	18500	41500	900
1820	19500	40500	2000	1865	19500	41500	900
1821	20500	40500	2800	1866	20500	41500	1300
1822	21500	40500	700	1867	21500	41500	1500
1823	22500	40500	500	1868	22500	41500	1400
1824	23500	40500	1000	1869	23500	41500	1700
1825	24500	40500	900	1870	24500	41500	1300
1826	25500	40500	800	1871	25500	41500	1000
1827	26500	40500	3000	1872	26500	41500	1500
1828	27500	40500	2300	1873	27500	41500	1200
1829	28500	40500	1100	1874	28500	41500	1900
1830	29500	40500	700	1875	29500	41500	1200
1831	30500	40500	1500	1876	30500	41500	1500
1832	31500	40500	200	1877	31500	41500	1200
1833	32500	40500	1500	1878	32500	41500	1600
1834	33500	40500	1200	1879	33500	41500	1200
1835	34500	40500	2200	1880	34500	41500	1200
1836	35500	40500	3100	1881	35500	41500	3200
1837	36500	40500	2400	1882	36500	41500	700
1838	37500	40500	0	1883	37500	41500	2600
1839	38500	40500	1500	1884	38500	41500	1000
1840	39500	40500	1800	1885	39500	41500	1300
1841	40500	40500	2900	1886	40500	41500	400
1842	41500	40500	2600	1887	41500	41500	1200
1843	42500	40500	1300	1888	42500	41500	0
1844	43500	40500	1100	1889	43500	41500	400
1845	44500	40500	1200	1890	44500	41500	1000

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
1891	500	42500	1600	1936	500	43500	1800
1892	1500	42500	0	1937	1500	43500	100
1893	2500	42500	2600	1938	2500	43500	2200
1894	3500	42500	600	1939	3500	43500	1100
1895	4500	42500	700	1940	4500	43500	1600
1896	5500	42500	2400	1941	5500	43500	2400
1897	6500	42500	1100	1942	6500	43500	1000
1898	7500	42500	2100	1943	7500	43500	1000
1899	8500	42500	2700	1944	8500	43500	1300
1900	9500	42500	2300	1945	9500	43500	2000
1901	10500	42500	1600	1946	10500	43500	1500
1902	11500	42500	4600	1947	11500	43500	2200
1903	12500	42500	900	1948	12500	43500	1100
1904	13500	42500	1200	1949	13500	43500	900
1905	14500	42500	1200	1950	14500	43500	2700
1906	15500	42500	1600	1951	15500	43500	2000
1907	16500	42500	600	1952	16500	43500	2000
1908	17500	42500	1900	1953	17500	43500	2300
1909	18500	42500	2000	1954	18500	43500	1600
1910	19500	42500	1800	1955	19500	43500	2200
1911	20500	42500	2900	1956	20500	43500	1400
1912	21500	42500	2200	1957	21500	43500	1300
1913	22500	42500	2200	1958	22500	43500	1000
1914	23500	42500	1600	1959	23500	43500	2400
1915	24500	42500	2400	1960	24500	43500	2400
1916	25500	42500	3000	1961	25500	43500	1100
1917	26500	42500	1600	1962	26500	43500	300
1918	27500	42500	1400	1963	27500	43500	200
1919	28500	42500	2200	1964	28500	43500	1300
1920	29500	42500	1400	1965	29500	43500	2500
1921	30500	42500	2600	1966	30500	43500	2600
1922	31500	42500	700	1967	31500	43500	1800
1923	32500	42500	500	1968	32500	43500	1800
1924	33500	42500	2100	1969	33500	43500	1200
1925	34500	42500	1800	1970	34500	43500	1300
1926	35500	42500	2400	1971	35500	43500	2100
1927	36500	42500	700	1972	36500	43500	200
1928	37500	42500	1100	1973	37500	43500	1200
1929	38500	42500	2000	1974	38500	43500	2800
1930	39500	42500	200	1975	39500	43500	3000
1931	40500	42500	1200	1976	40500	43500	700
1932	41500	42500	500	1977	41500	43500	1500
1933	42500	42500	0	1978	42500	43500	1600
1934	43500	42500	1700	1979	43500	43500	1500
1935	44500	42500	700	1980	44500	43500	1400

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
1981	500	44500	1700	2026	500	45500	2300
1982	1500	44500	1400	2027	1500	45500	1100
1983	2500	44500	800	2028	2500	45500	800
1984	3500	44500	1500	2029	3500	45500	2600
1985	4500	44500	2600	2030	4500	45500	3100
1986	5500	44500	2100	2031	5500	45500	2200
1987	6500	44500	1200	2032	6500	45500	2200
1988	7500	44500	2400	2033	7500	45500	1800
1989	8500	44500	1100	2034	8500	45500	1800
1990	9500	44500	1800	2035	9500	45500	2200
1991	10500	44500	2200	2036	10500	45500	1300
1992	11500	44500	900	2037	11500	45500	3200
1993	12500	44500	1800	2038	12500	45500	1900
1994	13500	44500	2400	2039	13500	45500	1100
1995	14500	44500	1500	2040	14500	45500	2900
1996	15500	44500	2000	2041	15500	45500	2900
1997	16500	44500	1600	2042	16500	45500	1300
1998	17500	44500	1200	2043	17500	45500	1200
1999	18500	44500	1200	2044	18500	45500	1700
2000	19500	44500	1600	2045	19500	45500	2200
2001	20500	44500	3000	2046	20500	45500	2000
2002	21500	44500	2800	2047	21500	45500	2200
2003	22500	44500	1000	2048	22500	45500	1000
2004	23500	44500	1700	2049	23500	45500	800
2005	24500	44500	500	2050	24500	45500	1000
2006	25500	44500	1700	2051	25500	45500	1900
2007	26500	44500	1800	2052	26500	45500	1600
2008	27500	44500	2300	2053	27500	45500	1700
2009	28500	44500	1900	2054	28500	45500	1700
2010	29500	44500	2300	2055	29500	45500	2700
2011	30500	44500	2000	2056	30500	45500	1800
2012	31500	44500	3400	2057	31500	45500	2100
2013	32500	44500	1900	2058	32500	45500	2700
2014	33500	44500	1500	2059	33500	45500	800
2015	34500	44500	2100	2060	34500	45500	3000
2016	35500	44500	2100	2061	35500	45500	2000
2017	36500	44500	0	2062	36500	45500	1300
2018	37500	44500	400	2063	37500	45500	2700
2019	38500	44500	2300	2064	38500	45500	500
2020	39500	44500	2200	2065	39500	45500	1300
2021	40500	44500	400	2066	40500	45500	1900
2022	41500	44500	600	2067	41500	45500	700
2023	42500	44500	600	2068	42500	45500	200
2024	43500	44500	200	2069	43500	45500	600
2025	44500	44500	0	2070	44500	45500	0

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
2071	500	46500	1700	2116	500	47500	900
2072	1500	46500	1000	2117	1500	47500	1400
2073	2500	46500	2300	2118	2500	47500	800
2074	3500	46500	1100	2119	3500	47500	2300
2075	4500	46500	2200	2120	4500	47500	2600
2076	5500	46500	3100	2121	5500	47500	2500
2077	6500	46500	1000	2122	6500	47500	1800
2078	7500	46500	1800	2123	7500	47500	2600
2079	8500	46500	2100	2124	8500	47500	2400
2080	9500	46500	1600	2125	9500	47500	2500
2081	10500	46500	1900	2126	10500	47500	3800
2082	11500	46500	2000	2127	11500	47500	1800
2083	12500	46500	400	2128	12500	47500	2100
2084	13500	46500	2100	2129	13500	47500	1800
2085	14500	46500	1400	2130	14500	47500	1100
2086	15500	46500	900	2131	15500	47500	1600
2087	16500	46500	1800	2132	16500	47500	1800
2088	17500	46500	2400	2133	17500	47500	1700
2089	18500	46500	1900	2134	18500	47500	1300
2090	19500	46500	2700	2135	19500	47500	1400
2091	20500	46500	2500	2136	20500	47500	2500
2092	21500	46500	1800	2137	21500	47500	1300
2093	22500	46500	1600	2138	22500	47500	1300
2094	23500	46500	1800	2139	23500	47500	500
2095	24500	46500	500	2140	24500	47500	1500
2096	25500	46500	2300	2141	25500	47500	1900
2097	26500	46500	800	2142	26500	47500	2300
2098	27500	46500	800	2143	27500	47500	2200
2099	28500	46500	1100	2144	28500	47500	1000
2100	29500	46500	1200	2145	29500	47500	2000
2101	30500	46500	1600	2146	30500	47500	1800
2102	31500	46500	1600	2147	31500	47500	2700
2103	32500	46500	1700	2148	32500	47500	1200
2104	33500	46500	3400	2149	33500	47500	2400
2105	34500	46500	2500	2150	34500	47500	2400
2106	35500	46500	2400	2151	35500	47500	3200
2107	36500	46500	2000	2152	36500	47500	4100
2108	37500	46500	2800	2153	37500	47500	3300
2109	38500	46500	1700	2154	38500	47500	2000
2110	39500	46500	1800	2155	39500	47500	3000
2111	40500	46500	2700	2156	40500	47500	900
2112	41500	46500	1500	2157	41500	47500	1700
2113	42500	46500	500	2158	42500	47500	1900
2114	43500	46500	0	2159	43500	47500	500
2115	44500	46500	0	2160	44500	47500	0

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
2161	500	48500	1100	2206	500	49500	1400
2162	1500	48500	1500	2207	1500	49500	1900
2163	2500	48500	2100	2208	2500	49500	1200
2164	3500	48500	2100	2209	3500	49500	2800
2165	4500	48500	2800	2210	4500	49500	1500
2166	5500	48500	2100	2211	5500	49500	900
2167	6500	48500	700	2212	6500	49500	1400
2168	7500	48500	500	2213	7500	49500	1400
2169	8500	48500	1200	2214	8500	49500	100
2170	9500	48500	100	2215	9500	49500	100
2171	10500	48500	2400	2216	10500	49500	1900
2172	11500	48500	800	2217	11500	49500	1900
2173	12500	48500	2500	2218	12500	49500	2800
2174	13500	48500	2000	2219	13500	49500	1100
2175	14500	48500	1400	2220	14500	49500	2100
2176	15500	48500	900	2221	15500	49500	2100
2177	16500	48500	2500	2222	16500	49500	1800
2178	17500	48500	1200	2223	17500	49500	1000
2179	18500	48500	2000	2224	18500	49500	1100
2180	19500	48500	2000	2225	19500	49500	0
2181	20500	48500	1900	2226	20500	49500	0
2182	21500	48500	1600	2227	21500	49500	1500
2183	22500	48500	1800	2228	22500	49500	100
2184	23500	48500	0	2229	23500	49500	1900
2185	24500	48500	800	2230	24500	49500	1700
2186	25500	48500	1500	2231	25500	49500	2800
2187	26500	48500	2400	2232	26500	49500	800
2188	27500	48500	2500	2233	27500	49500	900
2189	28500	48500	1300	2234	28500	49500	2100
2190	29500	48500	1900	2235	29500	49500	1700
2191	30500	48500	1300	2236	30500	49500	2300
2192	31500	48500	1200	2237	31500	49500	2600
2193	32500	48500	1900	2238	32500	49500	1400
2194	33500	48500	1200	2239	33500	49500	1100
2195	34500	48500	500	2240	34500	49500	0
2196	35500	48500	1500	2241	35500	49500	2100
2197	36500	48500	1800	2242	36500	49500	4100
2198	37500	48500	1300	2243	37500	49500	1700
2199	38500	48500	2800	2244	38500	49500	1300
2200	39500	48500	2500	2245	39500	49500	1700
2201	40500	48500	2200	2246	40500	49500	1700
2202	41500	48500	3500	2247	41500	49500	1400
2203	42500	48500	600	2248	42500	49500	3100
2204	43500	48500	2300	2249	43500	49500	2300
2205	44500	48500	1000	2250	44500	49500	200

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
2251	500	50500	1200	2296	500	51500	1100
2252	1500	50500	1300	2297	1500	51500	1000
2253	2500	50500	1400	2298	2500	51500	2500
2254	3500	50500	1800	2299	3500	51500	2300
2255	4500	50500	1000	2300	4500	51500	1700
2256	5500	50500	2200	2301	5500	51500	2300
2257	6500	50500	1400	2302	6500	51500	2300
2258	7500	50500	1000	2303	7500	51500	1700
2259	8500	50500	700	2304	8500	51500	700
2260	9500	50500	2300	2305	9500	51500	1900
2261	10500	50500	1600	2306	10500	51500	2400
2262	11500	50500	2500	2307	11500	51500	2500
2263	12500	50500	1100	2308	12500	51500	1500
2264	13500	50500	600	2309	13500	51500	1400
2265	14500	50500	1300	2310	14500	51500	2400
2266	15500	50500	1200	2311	15500	51500	500
2267	16500	50500	1500	2312	16500	51500	1800
2268	17500	50500	2200	2313	17500	51500	3100
2269	18500	50500	1100	2314	18500	51500	2400
2270	19500	50500	1400	2315	19500	51500	1600
2271	20500	50500	300	2316	20500	51500	1700
2272	21500	50500	900	2317	21500	51500	700
2273	22500	50500	500	2318	22500	51500	900
2274	23500	50500	700	2319	23500	51500	1100
2275	24500	50500	1100	2320	24500	51500	0
2276	25500	50500	700	2321	25500	51500	1700
2277	26500	50500	2100	2322	26500	51500	1700
2278	27500	50500	700	2323	27500	51500	1600
2279	28500	50500	0	2324	28500	51500	400
2280	29500	50500	1800	2325	29500	51500	900
2281	30500	50500	600	2326	30500	51500	800
2282	31500	50500	2100	2327	31500	51500	1300
2283	32500	50500	1300	2328	32500	51500	900
2284	33500	50500	1700	2329	33500	51500	1700
2285	34500	50500	1100	2330	34500	51500	2200
2286	35500	50500	2400	2331	35500	51500	2500
2287	36500	50500	2200	2332	36500	51500	2400
2288	37500	50500	1500	2333	37500	51500	500
2289	38500	50500	1200	2334	38500	51500	500
2290	39500	50500	1100	2335	39500	51500	1400
2291	40500	50500	900	2336	40500	51500	900
2292	41500	50500	2100	2337	41500	51500	1000
2293	42500	50500	3100	2338	42500	51500	1000
2294	43500	50500	3700	2339	43500	51500	600
2295	44500	50500	2900	2340	44500	51500	300

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
2341	500	52500	800	2386	500	53500	1100
2342	1500	52500	1100	2387	1500	53500	2300
2343	2500	52500	100	2388	2500	53500	500
2344	3500	52500	1600	2389	3500	53500	500
2345	4500	52500	2500	2390	4500	53500	3300
2346	5500	52500	2100	2391	5500	53500	1200
2347	6500	52500	2900	2392	6500	53500	0
2348	7500	52500	1700	2393	7500	53500	1600
2349	8500	52500	1200	2394	8500	53500	1000
2350	9500	52500	3400	2395	9500	53500	3100
2351	10500	52500	1900	2396	10500	53500	2000
2352	11500	52500	100	2397	11500	53500	1400
2353	12500	52500	2600	2398	12500	53500	2200
2354	13500	52500	2300	2399	13500	53500	0
2355	14500	52500	1100	2400	14500	53500	600
2356	15500	52500	500	2401	15500	53500	1300
2357	16500	52500	500	2402	16500	53500	2600
2358	17500	52500	3000	2403	17500	53500	2400
2359	18500	52500	2000	2404	18500	53500	2000
2360	19500	52500	400	2405	19500	53500	1800
2361	20500	52500	2100	2406	20500	53500	1800
2362	21500	52500	1200	2407	21500	53500	1700
2363	22500	52500	2000	2408	22500	53500	700
2364	23500	52500	1500	2409	23500	53500	1700
2365	24500	52500	2500	2410	24500	53500	1100
2366	25500	52500	2000	2411	25500	53500	2300
2367	26500	52500	1500	2412	26500	53500	1200
2368	27500	52500	2400	2413	27500	53500	1700
2369	28500	52500	1800	2414	28500	53500	1400
2370	29500	52500	900	2415	29500	53500	1300
2371	30500	52500	1600	2416	30500	53500	1700
2372	31500	52500	700	2417	31500	53500	700
2373	32500	52500	1800	2418	32500	53500	1700
2374	33500	52500	2400	2419	33500	53500	1500
2375	34500	52500	1600	2420	34500	53500	300
2376	35500	52500	2000	2421	35500	53500	900
2377	36500	52500	1600	2422	36500	53500	1900
2378	37500	52500	1300	2423	37500	53500	2100
2379	38500	52500	3100	2424	38500	53500	3800
2380	39500	52500	900	2425	39500	53500	1100
2381	40500	52500	2300	2426	40500	53500	2300
2382	41500	52500	1800	2427	41500	53500	2400
2383	42500	52500	2500	2428	42500	53500	2400
2384	43500	52500	1100	2429	43500	53500	1500
2385	44500	52500	1800	2430	44500	53500	500

Table 2. Drainage Density of Takht-E-Soleyman 1/100,000 Sheet

Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)	Cell No.	X (m)	Y (m)	Drainage Density (m/Squared Km)
2431	500	54500	1500	2476	500	55500	400
2432	1500	54500	1700	2477	1500	55500	1300
2433	2500	54500	700	2478	2500	55500	1000
2434	3500	54500	1600	2479	3500	55500	500
2435	4500	54500	2300	2480	4500	55500	600
2436	5500	54500	1300	2481	5500	55500	1000
2437	6500	54500	200	2482	6500	55500	900
2438	7500	54500	1100	2483	7500	55500	200
2439	8500	54500	1300	2484	8500	55500	300
2440	9500	54500	2300	2485	9500	55500	1100
2441	10500	54500	1200	2486	10500	55500	400
2442	11500	54500	2700	2487	11500	55500	700
2443	12500	54500	1100	2488	12500	55500	600
2444	13500	54500	1000	2489	13500	55500	0
2445	14500	54500	3200	2490	14500	55500	900
2446	15500	54500	800	2491	15500	55500	500
2447	16500	54500	1600	2492	16500	55500	1000
2448	17500	54500	1600	2493	17500	55500	500
2449	18500	54500	2200	2494	18500	55500	300
2450	19500	54500	2300	2495	19500	55500	700
2451	20500	54500	1800	2496	20500	55500	500
2452	21500	54500	1200	2497	21500	55500	0
2453	22500	54500	1500	2498	22500	55500	1200
2454	23500	54500	2800	2499	23500	55500	600
2455	24500	54500	2600	2500	24500	55500	1000
2456	25500	54500	1200	2501	25500	55500	800
2457	26500	54500	1700	2502	26500	55500	300
2458	27500	54500	1200	2503	27500	55500	500
2459	28500	54500	1500	2504	28500	55500	900
2460	29500	54500	1300	2505	29500	55500	300
2461	30500	54500	1400	2506	30500	55500	1200
2462	31500	54500	2100	2507	31500	55500	500
2463	32500	54500	1200	2508	32500	55500	600
2464	33500	54500	2300	2509	33500	55500	400
2465	34500	54500	2400	2510	34500	55500	700
2466	35500	54500	1100	2511	35500	55500	1300
2467	36500	54500	500	2512	36500	55500	0
2468	37500	54500	2100	2513	37500	55500	0
2469	38500	54500	2200	2514	38500	55500	300
2470	39500	54500	2500	2515	39500	55500	500
2471	40500	54500	2500	2516	40500	55500	1400
2472	41500	54500	1100	2517	41500	55500	1000
2473	42500	54500	800	2518	42500	55500	1200
2474	43500	54500	1600	2519	43500	55500	1300
2475	44500	54500	500	2520	44500	55500	200

Table 4. Sampling Information of Takht-E-Soleyman 1/100,000 Sheet

Code	No.	Width	Inclination	Code	No.	Width	Inclination
75-TS	145	H	M	75-TS	213	M	L
75-TS	146	M	M	75-TS	214	L	M
75-TA	147	L	H	75-TS	215	M	M
75-TA	148	L	H	75-TS	216	L	H
75-TS	149	M	H	75-TS	217	H	L
75-TS	150	M	H	75-TS	218	M	L
75-TS	151	L	H	75-TS	219	M	L
75-TS	152	L	M	75-TS	220	M	L
75-TS	153	M	M	75-TS	221	M	M
75-TS	154	H	M	75-TS	222	L	H
75-TS	155	H	M	75-TS	223	M	M
75-TS	156	M	M	75-TS	224	L	M
75-TS	157	M	M	75-TS	225	M	H
75-TS	158	M	H	75-TS	226	M	M
75-TS	159	M	M	75-TS	227	H	L
75-TS	160	M	M	75-TS	228	M	L
75-TS	161	M	M	75-TS	229	M	M
75-TS	162	M	M	75-TS	230	M	M
75-TS	163	M	M	75-TS	231	M	L
75-TS	164	H	M	75-TS	232	L	H
75-TS	165	H	M	75-TS	233	M	H
75-TS	166	H	M	75-TS	234	H	M
75-TA	167	M	H	75-TS	235	M	M
75-TA	168	M	M	75-TS	236	M	M
75-TA	169	M	M	75-TS	237	M	M
75-TA	170	L	H	75-TS	238	M	H
75-TA	171	M	M	75-TS	239	H	L
75-TS	200	M	M	75-TS	241	L	L
75-TS	201	H	M	75-TS	242	M	M
75-TS	202	H	L	75-TS	243	M	L
75-TS	203	M	L	75-TS	244	L	M
75-TS	204	M	H	75-TS	245	H	L
75-TS	205	H	M	75-TS	246	H	M
75-TS	206	M	M	75-TA	247	H	L
75-TS	207	M	M	75-TA	248	H	L
75-TS	208	H	L	75-TA	249	L	M
75-TS	209	H	M	75-TA	250	L	M
75-TS	210	H	M	75-TA	251	L	M
75-TS	211	L	M	75-TA	252	L	H
75-TS	212	M	M	75-TA	253	H	L

Table 4. Sampling Information of Takht-E-Soleyman 1/100,000 Sheet

Code	No.	Width	Inclination	Code	No.	Width	Inclination
75-TA	254	L	H	75-TA	295	H	L
75-TA	255	L	H	75-TA	296	H	L
75-TA	256	L	H	75-TA	297	H	L
75-TA	257	M	M	75-TA	298	M	M
75-TA	258	M	M	75-TA	299	L	M
75-TA	259	H	H	75-TA	300	M	M
75-TA	261	L	H	75-TA	301	H	L
75-TA	262	M	H	75-TA	302	H	L
75-TA	263	H	M	75-TA	303	H	M
75-TA	264	M	M	75-TA	304	M	M
75-TA	265	L	H	75-TA	305	L	M
75-TA	266	L	H	75-TA	306	L	M
75-TA	267	M	H	75-TA	307	M	M
75-TA	268	M	H	75-TA	308	M	M
75-TA	269	M	M	75-TA	309	M	M
75-TA	270	L	M	75-TA	310	M	L
75-TA	271	H	L	75-TA	311	L	M
75-TA	272	H	L	75-TA	312	L	M
75-TA	273	M	M	75-TA	313	L	M
75-TA	274	M	M	75-TA	314	M	L
75-TA	275	M	H	75-TA	315	H	L
75-TA	276	L	H	75-TA	316	M	M
75-TA	277	M	M	75-TA	317	H	L
75-TA	278	M	H	75-TA	318	L	M
75-TA	279	L	M	75-TA	319	H	L
75-TA	280	M	M	75-TA	320	H	L
75-TA	281	M	M	75-TA	321	M	M
75-TA	282	M	M	75-TA	322	M	M
75-TA	283	M	M	75-TA	323	H	L
75-TA	284	M	M	75-TA	324	H	L
75-TA	285	M	M	75-TA	325	H	M
75-TA	286	M	H	75-TA	326	H	L
75-TA	287	L	M	75-TA	327	L	M
75-TA	288	M	M	75-TA	328	H	L
75-TA	289	M	L	75-TC	329	M	H
75-TA	290	M	M	75-TC	330	M	H
75-TA	291	L	H	75-TC	331	L	H
75-TA	292	M	M	75-TC	332	L	M
75-TA	293	H	L	75-TP	333	M	M
75-TA	294	H	L	75-TP	334	M	M

Table 4. Sampling Information of Takht-E-Soleyman 1/100,000 Sheet

Code	No.	Width	Inclination	Code	No.	Width	Inclination
75-TP	335	L	H	75-TA	631	M	M
75-TP	336	L	H	75-TA	632	M	H
75-TP	337	L	M	75-TA	633	M	L
75-TP	338	L	M	75-TA	634	M	M
75-TC	339	L	M	75-TA	635	L	L
75-TC	340	L	M	75-TA	636	L	M
75-TC	341	L	M	75-TA	637	M	M
75-TP	342	M	M	75-TA	638	L	H
75-TP	343	M	M	75-TA	639	M	L
75-TP	344	L	H	75-TA	640	L	H
75-TP	345	M	M	75-TA	641	L	M
75-TP	346	L	M	75-TS	667	H	M
75-TP	347	H	L	75-TS	668	M	M
75-TP	348	H	L	75-TS	669	M	M
75-TP	349	H	L	75-TS	670	M	M
75-TP	350	M	L	75-TS	671	L	H
75-TP	351	H	L	75-TS	672	L	M
75-TP	352	M	L	75-TS	673	L	H
75-TP	353	H	M	75-TS	674	H	M
75-TP	354	H	L	75-TS	675	L	H
75-TP	355	H	L	75-TS	676	H	L
75-TP	356	H	L	75-TS	677	M	M
75-TP	357	M	L	75-TS	678	L	H
75-TP	358	M	M	75-TS	679	H	L
75-TP	359	M	M	75-TS	680	H	L
75-TP	360	H	M	75-TS	681	L	H
75-TP	361	M	M	75-TS	682	L	M
75-TP	362	L	M	75-TS	683	H	M
75-TP	363	H	L	75-TS	684	L	M
75-TP	364	M	M	75-TS	685	L	M
75-TP	365	H	L	75-TS	686	L	M
75-TP	366	M	M	75-TS	687	L	M
75-TA	613	M	L	75-TS	688	L	M
75-TA	624	M	L	75-TS	689	L	H
75-TA	625	M	M	75-TS	690	L	M
75-TA	626	M	H	75-TS	691	M	M
75-TA	627	M	L	75-TS	692	L	M
75-TA	628	L	H	75-TS	693	L	M
75-TA	629	L	M	75-TS	694	L	M
75-TA	630	L	M	75-TS	695	L	M

Table 4. Sampling Information of Takht-E-Soleyman 1/100,000 Sheet

Code	No.	Width	Inclination	Code	No.	Width	Inclination
75-TC	696	L	H	75-TC	740	L	M
75-TC	697	L	H	75-TC	742	M	M
75-TC	698	L	H	75-TC	743	H	L
75-TC	699	L	M	75-TC	744	M	M
75-TC	700	L	H	75-TC	745	H	L
75-TC	701	L	M	75-TC	746	L	H
75-TC	702	L	M	75-TC	747	L	H
75-TC	703	L	M	75-TC	748	H	M
75-TC	704	L	H	75-TC	749	H	M
75-TC	705	L	H	75-TC	750	H	M
75-TC	706	L	H	75-TC	751	H	L
75-TC	707	L	H	75-TC	752	L	H
75-TC	708	M	H	75-TC	753	H	L
75-TC	709	L	M	75-TC	754	L	H
75-TC	710	H	M	75-TC	755	M	M
75-TC	711	H	L	75-TC	760	L	H
75-TC	712	M	M	75-TC	761	L	H
75-TC	713	L	M	75-TC	762	L	H
75-TC	714	L	L	75-TC	763	L	H
75-TC	715	L	L	75-TC	764	L	H
75-TC	716	L	L	75-TC	765	L	H
75-TC	717	H	L	75-TC	766	L	H
75-TC	718	L	H	75-TC	767	M	M
75-TC	719	M	H	75-TC	768	M	M
75-TC	722	L	H	75-TC	769	H	M
75-TC	723	M	M	75-TC	770	L	H
75-TC	725	L	H	75-TC	771	L	H
75-TC	727	M	M	75-TC	772	L	H
75-TC	728	M	M	75-TC	773	L	H
75-TC	729	L	H	75-TC	774	L	H
75-TC	730	L	M	75-TC	775	M	H
75-TC	731	L	M	75-TC	776	L	H
75-TC	732	L	H	75-TC	777	L	H
75-TC	733	L	H	75-TC	778	L	H
75-TC	734	H	M	75-TC	779	L	H
75-TC	735	M	M	75-TC	780	L	M
75-TC	736	L	M	75-TP	789	L	H
75-TC	737	L	M	75-TP	790	L	M
75-TC	738	L	M	75-TP	791	L	H
75-TC	739	M	H	75-TP	792	L	H

Table 4. Sampling Information of Takht-E-Soleyman 1/100,000 Sheet

Code	No.	Width	Inclination	Code	No.	Width	Inclination
75-TP	793	L	H	75-TS	1220	H	M
75-TP	794	L	M	75-TS	1221	L	M
75-TP	795	L	H	75-TS	1222	H	-
75-TP	796	L	M	75-TS	1223	L	M
75-TP	797	L	M	75-TS	1224	L	H
75-TP	798	L	M	75-TS	1225	L	H
75-TP	799	L	M	75-TS	1226	M	M
75-TP	800	L	M	75-TS	1227	L	-
75-TP	801	L	M	75-TS	1228	L	H
75-TP	802	M	M	75-TS	1229	L	M
75-TP	803	M	M	75-TS	1230	M	M
75-TP	805	H	M	75-TS	1231	M	M
75-TS	1164	L	M	75-TS	1232	L	M
75-TS	1165	L	M	75-TS	1233	L	H
75-TS	1166	M	M	75-TS	1234	M	M
75-TS	1167	L	H	75-TS	1235	L	M
75-TS	1168	H	M	75-TS	1236	H	-
75-TS	1169	L	H	75-TS	1237	L	-
75-TS	1170	M	M	75-TS	1238	L	H
75-TS	1171	M	H	75-TS	1239	M	M
75-TS	1172	M	M	75-TS	1240	L	M
75-TS	1173	L	H	75-TS	1241	H	M
75-TS	1174	M	L	75-TS	1242	L	H
75-TS	1175	M	M	75-TS	1243	M	-
75-TS	1176	L	M	75-TA	1244	L	H
75-TS	1177	M	M	75-TA	1245	L	H
75-TS	1179	H	H	75-TA	1246	L	H
75-TS	1180	H	H	75-TA	1247	L	H
75-TS	1181	L	H	75-TA	1248	H	-
75-TS	1182	H	M	75-TA	1249	H	-
75-TS	1183	H	-	75-TA	1250	L	M
75-TS	1184	H	-	75-TA	1251	M	M
75-TS	1185	H	-	75-TA	1253	L	M
75-TA	1195	L	-	75-TA	1254	L	H
75-TA	1199	M	M	75-TA	1255	H	L
75-TA	1202	L	M	75-TA	1256	L	H
75-TS	1214	L	M	75-TA	1257	L	L
75-TS	1215	L	M	75-TA	1258	L	M
75-TS	1218	M	M	75-TA	1259	M	L
75-TS	1219	L	M	75-TA	1259	L	M

Table 4. Sampling Information of Takht-E-Soleyman 1/100,000 Sheet

Code	No.	Width	Inclination	Code	No.	Width	Inclination
75-TA	1260	M	L	75-TA	1300	L	H
75-TA	1261	H	M	75-TA	1301	L	M
75-TA	1262	M	M	75-TA	1302	L	M
75-TA	1263	L	M	75-TA	1303	L	H
75-TA	1264	L	M	75-TA	1304	M	M
75-TA	1265	L	H	75-TA	1305	L	M
75-TA	1266	L	H	75-TA	1306	L	M
75-TA	1267	L	H	75-TA	1307	M	M
75-TA	1268	L	H	75-TA	1308	L	M
75-TA	1269	H	M	75-TA	1309	L	M
75-TA	1270	L	M	75-TA	1310	M	M
75-TA	1271	L	H	75-TP	1311	L	M
75-TA	1272	H	M	75-TP	1312	L	M
75-TA	1273	L	H	75-TP	1313	L	M
75-TA	1274	L	H	75-TP	1314	M	M
75-TA	1275	L	M	75-TP	1315	L	M
75-TA	1276	L	M	75-TP	1316	L	M
75-TA	1277	L	M	75-TP	1317	L	M
75-TA	1278	L	M	75-TP	1318	L	M
75-TA	1279	L	M	75-TP	1319	L	M
75-TA	1280	L	-	75-TP	1320	L	M
75-TA	1281	L	M	75-TP	1321	M	M
75-TA	1282	L	M	75-TP	1322	H	L
75-TA	1283	M	M	75-TP	1323	L	M
75-TA	1284	L	M	75-TP	1324	L	H
75-TA	1285	L	M	75-TP	1325	M	M
75-TA	1286	L	M	75-TP	1326	M	M
75-TA	1287	L	M	75-TP	1327	L	M
75-TA	1288	L	M	75-TP	1328	L	M
75-TA	1289	M	M	75-TP	1329	L	M
75-TA	1290	L	H	75-TP	1330	L	M
75-TA	1291	L	H	75-TP	1331	L	M
75-TA	1292	L	H	75-TP	1332	L	M
75-TA	1293	L	H	75-TA	1333	L	H
75-TA	1294	L	H	75-TA	1334	L	H
75-TA	1295	L	H	75-TP	1335	H	M
75-TA	1296	L	H	75-TP	1336	H	M
75-TA	1297	L	H	75-TP	1337	L	H
75-TA	1298	L	H	75-TP	1338	L	H
75-TA	1299	L	H	75-TP	1339	L	H

Table 4. Sampling Information of Takht-E-Soleyman 1/100,000 Sheet

Code	No.	Width	Inclination	Code	No.	Width	Inclination
75-TP	1340	L	H	75-TP	1400	H	M
75-TP	1341	L	H	75-TP	1401	L	H
75-TP	1342	M	M	75-TP	1402	H	M
75-TP	1343	H	M	75-TP	1403	H	M
75-TP	1344	M	M	75-TP	1404	H	M
75-TP	1345	M	M	75-TP	1405	L	M
75-TP	1346	L	M	75-TP	1406	H	M
75-TP	1347	L	M	75-TP	1407	H	M
75-TP	1348	L	M	75-TP	1408	L	H
75-TP	1349	L	H	75-TP	1409	L	H
75-TP	1350	L	M	75-TP	1410	L	H
75-TP	1351	L	M	75-TP	1411	L	M
75-TP	1352	L	M	75-TP	1413	L	H
75-TP	1353	L	H	75-TP	1414	L	H
75-TP	1354	L	M	75-TP	1415	L	H
75-TP	1355	L	M	75-TP	1416	H	M
75-TP	1356	L	M	75-TP	1417	L	H
75-TP	1357	M	M	75-TP	1418	L	H
75-TP	1378	H	M	75-TS	1651	H	H
75-TP	1379	H	M	75-TS	1652	H	L
75-TP	1380	L	L	75-TS	1653	H	L
75-TP	1381	L	H	75-TS	1654	L	L
75-TP	1382	L	M	75-TS	1655	M	L
75-TP	1383	L	M	75-TS	1656	L	M
75-TP	1384	H	M	75-TS	1657	L	H
75-TP	1385	H	M	75-TS	1658	L	M
75-TP	1386	L	H	75-TS	1659	H	L
75-TP	1387	M	M	75-TS	1660	H	L
75-TP	1388	L	H	75-TS	1661	L	L
75-TP	1389	L	M	75-TS	1662	L	L
75-TP	1390	L	M	75-TS	1663	L	L
75-TP	1391	L	M	75-TS	1664	L	L
75-TP	1392	H	M	75-TS	1665	L	L
75-TP	1393	H	M	75-TS	1666	L	H
75-TP	1394	L	M	75-TS	1667	L	M
75-TP	1395	H	M	75-TS	1668	L	M
75-TP	1396	L	H	75-TS	1669	M	H
75-TP	1397	H	M	75-TS	1670	L	H
75-TP	1398	H	M	75-TS	1671	L	L
75-TP	1399	L	H	75-TS	1672	L	M

Table 4. Sampling Information of Takht-E-Soleyman 1/100,000 Sheet

Code	No.	Width	Inclination	Code	No.	Width	Inclination
75-TS	1673	H	M	75-TS	1713	H	L
75-TS	1674	H	M	75-TS	1714	H	L
75-TS	1675	H	L	75-TS	1715	H	L
75-TS	1676	H	L	75-TS	1716	H	L
75-TS	1677	L	L	75-TS	1717	M	H
75-TC	1678	L	M	75-TS	1718	H	L
75-TC	1679	L	L	75-TS	1719	L	H
75-TC	1680	L	H	75-TS	1720	M	M
75-TC	1681	L	H	75-TS	1721	H	L
75-TC	1682	L	L	75-TP	1722	L	H
75-TC	1683	L	H	75-TP	1723	L	H
75-TC	1684	H	M	75-TP	1724	L	H
75-TC	1685	H	H	75-TP	1725	L	H
75-TC	1686	L	M	75-TP	1726	L	H
75-TC	1687	H	L	75-TP	1727	L	H
75-TC	1688	H	L	75-TP	1728	L	H
75-TC	1689	L	M	75-TP	1729	H	L
75-TC	1690	H	L	75-TP	1730	H	L
75-TC	1691	L	M	75-TP	1731	L	L
75-TC	1692	H	L	75-TP	1734	M	L
75-TC	1693	L	H	75-TP	1735	M	L
75-TC	1694	L	H	75-TP	1736	H	L
75-TC	1695	M	H	75-TP	1737	H	L
75-TC	1696	L	H	75-TP	1738	L	H
75-TC	1697	L	H	75-TP	1739	L	M
75-TC	1698	L	H	75-TP	1740	L	H
75-TC	1699	H	L	75-TP	1741	L	M
75-TC	1700	L	H	75-TP	1742	L	H
75-TC	1701	L	H	75-TP	1743	L	H
75-TC	1702	L	H	75-TP	1744	L	H
75-TC	1703	M	M	75-TP	1745	H	M
75-TC	1704	L	M	75-TP	1746	L	H
75-TC	1705	L	H	75-TP	1747	H	L
75-TS	1706	L	H	75-TP	1748	M	M
75-TS	1707	L	M	75-TP	1749	M	H
75-TS	1708	L	H	75-TP	1750	L	H
75-TS	1709	L	L	75-TP	1751	L	H
75-TS	1710	L	L	75-TP	1752	M	L
75-TS	1711	L	M	75-TP	1753	L	M
75-TS	1712	L	M	75-TP	1754	L	H

Table 4. Sampling Information of Takht-E-Soleyman 1/100,000 Sheet

Code	No.	Width	Inclination	Code	No.	Width	Inclination
75-TP	1755	L	H	75-TC	1795	H	L
75-TP	1756	M	L	75-TC	1796	L	M
75-TP	1757	L	H	75-TP	1797	L	L
75-TP	1758	L	H	75-TP	1798	L	L
75-TP	1759	H	M	75-TP	1799	H	L
75-TP	1760	H	M	75-TP	1800	M	L
75-TC	1761	L	M	75-TP	1801	H	L
75-TP	1762	L	M	75-TP	1802	H	L
75-TP	1763	L	M	75-TP	1803	H	L
75-TP	1764	L	M	75-TP	1804	M	L
75-TP	1765	L	H	75-TP	1805	L	M
75-TP	1766	L	H	75-TP	1806	M	M
75-TP	1767	L	M	75-TP	1807	H	L
75-TP	1768	L	M	75-TP	1808	H	L
75-TP	1769	L	M	75-TP	1809	H	M
75-TP	1770	L	H	75-TP	1810	M	M
75-TP	1771	L	H	75-TP	1811	H	L
75-TP	1772	L	M	75-TP	1812	H	L
75-TP	1773	L	M	75-TP	1813	H	L
75-TP	1774	L	M	75-TS	1916	L	M
75-TA	1775	L	M	75-TS	1917	H	M
75-TA	1776	L	M	75-TA	2085	L	H
75-TA	1777	L	M	75-TS	2086	L	H
75-TA	1778	M	M	75-TS	2087	L	M
75-TC	1779	L	L	75-TS	2088	L	M
75-TC	1780	H	L	75-TA	2089	L	L
75-TC	1781	L	M	75-TS	2090	L	L
75-TC	1782	L	M	75-TA	2091	L	L
75-TC	1783	H	L	75-TA	2094	L	L
75-TC	1784	H	L	75-TA	2095	L	H
75-TC	1785	L	L	75-TS	2096	L	L
75-TC	1786	L	L	75-TS	2097	L	L
75-TC	1787	L	L	75-TS	2098	L	H
75-TC	1788	H	L	75-TS	2099	L	M
75-TC	1789	L	M	75-TS	2100	L	M
75-TC	1790	L	M	75-TS	2101	L	L
75-TC	1791	L	M	75-TS	2102	L	L
75-TC	1792	L	L	75-TS	2103	M	L
75-TC	1793	L	H	75-TS	2104	L	H
75-TC	1794	L	H	75-TS	2105	L	L

کتابخانه بیازمان زمین شناسی و
اکتشافات معدنی کشور

Table 4. Sampling Information of Takht-E-Soleyman 1/100,000 Sheet

Code	No.	Width	Inclination	Code	No.	Width	Inclination
75-TS	2106	L	L	75-TC	2141	L	H
75-TS	2107	L	M	75-TC	2142	H	M
75-TS	2108	M	L	75-TC	2143	H	M
75-TS	2109	M	M	75-TC	2144	L	L
75-TS	2110	L	L	75-TC	2145	L	L
75-TS	2111	L	M	75-TC	2146	M	M
75-TS	2112	L	M	75-TC	2147	L	L
75-TS	2113	L	M	75-TC	2148	L	M
75-TS	2114	L	M	75-TC	2149	H	M
75-TS	2115	L	M	75-TC	2150	L	H
75-TS	2116	L	M	75-TC	2151	L	H
75-TS	2117	L	M	75-TC	2152	L	M
75-TS	2118	L	L	75-TC	2153	L	M
75-TS	2119	L	L	75-TC	2154	L	M
75-TS	2120	L	L	75-TC	2155	L	M
75-TS	2121	M	L	75-TC	2156	L	M
75-TS	2122	L	L	75-TC	2157	M	L
75-TS	2123	L	M	75-TC	2158	L	M
75-TA	2124	L	M	75-TC	2159	L	M
75-TA	2125	L	L	75-TP	2163	M	M
75-TA	2126	L	L	75-TP	2164	L	M
75-TA	2127	L	L	75-TP	2165	L	M
75-TA	2128	L	M	75-TP	2166	L	M
75-TA	2129	L	H	75-TP	2167	L	M
75-TA	2130	L	M	75-TP	2168	L	M
75-TA	2131	L	H	75-TP	2169	H	M
75-TA	2132	L	H	75-TP	2170	H	M
75-TA	2133	L	M	75-TP	2171	M	M
75-TC	2134	L	M	75-TP	2172	L	M
75-TC	2135	L	H	75-TP	2173	L	M
75-TC	2137	H	M	75-TP	2174	L	M
75-TC	2138	H	M	75-TP	2175	L	M
75-TC	2139	H	M	75-TP	2176	L	M
75-TC	2140	L	M				

Sample No.	Uranium Isotope	Age	CD	Mo	Sm	W	Sr	Cr	Ni	Sr	Rb	Ca	Y	SiO2	F2O3	F2O3	MnO	Al2O3	CaO	48	B	Ba	Co	Pb	Zn
145	MT	33.78	05.40	<1	2.15	0.33	0.79	<5	<5	197.47	721.62	73.95	91.14	63.15	4.96	0.32	0.13	16.61	1.64	<1	20	3	14	95	129
146	MT-TF	22.04	50.14	<1	3.02	0.30	0.54	41.72	<5	137.63	454.28	21.90	57.63	54.66	4.54	0.19	0.06	19.58	1.11	1	21	<3	18	19	189
148	MT-TF	11.95	22.03	<1	3.69	0.29	<5	<5	7.65	231.30	876.24	135.16	479.24	56.73	10.57	0.26	0.36	20.40	2.79	1	9	<3	21	13	105
149	MT-EX-TF	16.37	39.85	<1	3.73	0.31	<5	45.83	<5	279.80	117.22	190.83	292.46	58.13	11.72	0.24	0.18	16.86	1.75	<1	27	<3	10	79	79
150	MT-TF	23.57	81.01	<1	4.84	0.32	<5	<5	4.60	787.93	1133.00	140.71	471.57	63.31	11.29	0.31	0.18	17.66	2.83	<1	50	4	36	23	238
151	TF	7.75	17.98	<1	3.95	0.29	<5	38.76	<5	331.50	689.03	91.09	401.36	56.25	12.55	0.14	0.15	21.82	2.85	<1	11	<3	20	6	90
152	EX-TF	39.02	86.13	<1	3.35	0.31	<5	<5	<5	308.77	672.36	61.19	178.05	61.56	8.59	0.30	0.20	18.94	2.56	<1	40	4	24	24	6
153	MT-Op	16.63	36.31	<1	3.89	0.33	<5	<5	5.00	1125.61	73.51	73.51	190.47	62.21	11.47	0.13	0.11	19.08	1.96	<1	43	<3	69	200	
154	TF	208.94	469.22	<1	4.63	0.31	1.76	<5	<5	178.18	455.38	<5	543.00	64.23	11.47	0.13	0.13	17.66	1.28	<1	45	<3	42	68	68
155	MT-Op	113.80	281.00	<1	2.77	0.34	<5	<5	<5	214.38	572.81	47.36	489.55	59.54	6.86	0.16	0.18	19.76	2.16	<1	31	<3	154	100	
156	MT	13.40	20.40	<1	3.42	0.31	<5	<5	<5	130.81	731.29	69.52	184.68	69.46	5.33	0.24	0.14	16.47	1.98	<1	24	<3	40	40	
157	MT-TF	173.85	373.16	<1	1.19	0.32	1.55	<5	<5	287.60	557.96	171.91	287.34	<5	6.40	0.25	0.22	17.59	2.43	<1	23	<3	24	51	
158	MT-TF	44.34	92.66	<1	3.77	0.30	<5	<5	<5	302.01	357.55	119.33	287.34	55.79	10.47	0.22	0.24	17.65	7.41	<1	23	<3	32	24	
159	MT-TF	110.09	253.96	<1	2.98	0.31	0.53	<5	<5	270.19	483.59	129.45	159.45	61.65	9.11	0.29	0.21	18.29	3.66	<1	41	<3	29	60	
160	MT-TF	50.38	102.94	<1	3.48	0.30	<5	<5	<5	215.39	431.06	108.84	327.51	65.43	11.23	0.24	0.21	18.40	3.28	<1	36	<3	31	101	
161	MT-Op	179.02	179.02	<1	3.63	0.31	0.50	<5	<5	172.50	571.04	136.18	501.22	61.43	9.11	0.25	0.28	20.16	2.34	<1	25	<3	32	22	
162	MT-TF	10.62	17.62	<1	3.33	0.29	<5	<5	<5	186.42	273.60	166.15	371.28	60.73	10.98	0.20	0.32	16.14	5.08	<1	25	<3	33	32	
163	MT-TF	54.42	107.75	<1	3.82	0.29	<5	<5	<5	186.42	273.60	166.15	371.28	60.73	10.98	0.20	0.32	16.14	4.22	<1	43	<3	33	29	
164	EX-M-TF	31.22	67.75	<1	3.58	0.28	<5	<5	<5	161.64	141.61	61.61	401.50	54.70	9.06	0.13	0.15	13.62	8.39	<1	26	<3	31	121	
165	MT-TF	11.68	21.68	<1	3.25	0.30	<5	48.02	34.36	584.17	277.97	157.24	401.50	53.27	3.77	0.20	0.19	14.70	7.12	<1	25	<3	40	29	
166	MT	42.19	113.50	<1	4.36	0.29	<5	84.87	40.05	584.23	306.07	232.78	30.40	46.30	3.14	0.18	0.18	8.84	29.08	<1	72	<3	17	42	
168	ML	1.18	1.18	<1	2.66	0.25	<5	134.14	86.42	1135.45	75.77	14.89	<5	36.87	3.33	0.19	0.09	1.93	30.06	1	27	<3	20	36	
170	ML	<3	35.02	<1	4.47	0.25	<5	134.14	86.42	1135.45	75.77	14.89	<5	36.87	3.33	0.19	0.09	1.93	30.06	1	27	<3	20	36	
179	ML	32.43	65.02	<1	2.60	0.31	0.89	<5	<5	208.74	282.14	77.24	128.56	72.99	4.88	0.16	0.14	9.18	6.29	<1	70	<3	17	82	
189	ML	292.53	582.65	<1	4.69	0.27	<5	<5	569.53	3565.76	33.71	<5	<5	45.64	5.84	0.28	0.28	10.97	11.75	<1	53	<3	16	220	
200	IN-ML	414.43	831.49	<1	5.24	0.30	1.71	<5	<5	182.79	173.13	<5	69.16	65.22	15.19	0.05	0.05	5.48	10.33	<1	53	<3	15	19	
201	IN	22.29	62.14	<1	3.73	0.33	<5	<5	375.52	572.82	36.79	34.13	95.84	71.80	3.80	0.19	0.07	12.65	6.83	<1	41	<3	12	42	
202	IN-ML	17.17	44.39	<1	3.33	0.35	0.96	<5	<5	289.95	729.28	36.68	75.90	69.44	3.82	0.20	0.08	14.74	3.84	<1	41	<3	6	54	
203	IN-ML	22.80	69.91	<1	3.12	0.34	1.25	<5	<5	301.90	673.05	43.32	65.08	61.80	4.37	0.22	0.08	14.62	7.29	<1	41	<3	7	16	
204	IN-ML	28.62	69.91	<1	3.51	0.31	<5	<5	294.30	772.42	43.32	65.08	61.80	4.37	0.22	0.08	14.62	7.29	<1	41	<3	6	6		
205	IN	30.87	94.24	<1	2.85	0.34	0.63	<5	<5	309.05	1243.31	50.35	92.51	69.43	4.36	0.19	0.08	14.16	4.07	<1	74	<3	10	41	
206	IN	35.54	99.03	<1	2.13	0.35	0.72	<5	<5	309.05	1243.31	50.35	92.51	69.43	4.36	0.19	0.04	14.16	4.07	<1	102	<3	5	15	
207	IN	25.61	68.42	<1	2.92	0.37	0.76	<5	<5	225.07	522.86	53.33	140.24	62.43	3.94	0.12	0.10	16.70	4.07	<1	95	<3	5	9	
208	CA-DT-EX-ML-MT	17.96	49.62	<1	4.14	0.28	<5	46.39	<5	531.56	522.62	87.86	186.46	45.47	7.16	0.21	0.23	7.00	18.88	<1	48	<3	29	32	
209	CA-DT-EX-ML-MT	69.43	132.25	<1	4.21	0.28	<5	<5	285.91	300.07	86.68	590.08	49.49	4.84	0.17	0.22	11.20	18.88	<1	30	<3	33	33	14	
210	EX-ML-MT	6.41	32.62	<1	4.70	0.30	<5	<5	20.81	715.92	226.09	50.34	75.82	47.29	4.64	0.16	0.17	8.62	22.50	<1	36	<3	22	140	
211	CA-DT-EX-MT	70.39	139.61	<1	4.28	0.28	<5	<5	89.73	249.07	71.95	497.78	51.16	11.62	0.18	0.19	10.55	17.41	<1	34	<3	17	27		
212	CA-EX-MT	191.90	389.89	<1	4.02	0.26	<5	<5	42.81	547.04	65.13	8.91	50.52	5.80	0.49	0.20	0.20	10.80	17.41	<1	34	<3	17	152	
213	DT	20.95	62.90	<1	4.37	0.31	<5	<5	569.53	4196.63	50.18	230.77	49.93	5.13	0.20	0.18	15.10	6.48	<1	59	<3	19	17		
214	DT	25.42	62.90	<1	3.54	0.30	<5	50.52	16.50	414.78	585.01	74.88	39.07	53.76	9.17	0.18	0.18	15.10	6.48	<1	39	<3	30	14	
215	MT	16.10	31.61	<1	4.94	0.29	<5	111.99	46.77	205.27	208.47	114.64	220.53	55.63	11.34	0.25	0.28	15.69	5.62	<1	36	<3	11	23	
221	CA	18.03	18.03	<1	4.94	0.29	<5	84.95	48.77	731.16	408.47	36.73	55.91	42.55	4.19	0.17	0.12	5.50	24.82	<1	28	<3	17	17	
222	CA	16.34	16.34	<1	4.58	0.30	<5	69.27	46.77	667.43	337.35	69.64	78.81	48.16	4.89	0.21	0.12	8.04	18.09	<1	44	<3	28	26	
223	CA-ML	46.03	119.41	<1	4.37	0.27	<5	69.27	<5	667.43	337.35	39.95	78.81	48.16	4.89	0.21	0.12	8.04	18.09	<1	56	<3	28	110	
224	CA-ML	17.37	47.04	<1	3.92	0.28	<5	68.42	<5	607.69	341.15	56.04	73.54	45.18	5.03	0.18	0.21	8.75	21.06	<1	54	<3	33	156	
225	CA-ML	2.11	2.11	<1	3.92	0.28	<5	68.42	<5	607.69	341.15	56.04	73.54	45.18	5.03	0.18	0.21	8.75	21.06	<1	54	<3	20	20	
226	ML	10.87	4.58	<1	4.58	0.30	<5	80.45	33.03	568.83	302.00	37.28	58.33	45.18	3.27	0.19	0.19	8.65	19.73	<1	61	<3	25	110	
227	CA-ML	5.13	18.89	<1	1.20	0.30	<5	114.99	16.51																

Sample No.	Element/Analyte	As	Ca	Me	Sn	W	Sb	Cr	Ni	Si	Ba	Cu	V	SrO2	Fe2O3	P2O5	MnO	Al2O3	CaO	As	B	Ba	Co	Pb	Zn
145	MT	33.78	65.48	<1	2.15	0.33	0.78	<5	<5	187.47	721.82	73.88	91.14	83.15	4.96	0.32	0.13	18.61	1.84	<1	20	3	14	95	129
146	MT-Fe	22.04	50.14	<1	3.02	0.30	0.54	41.72	<5	137.63	494.28	21.90	57.63	54.66	4.34	0.08	0.08	18.58	1.11	<1	21	3	19	189	189
148	MT-Fe	11.95	22.03	<1	3.88	0.29	<5	7.85	<5	231.30	576.24	135.18	479.24	56.78	10.57	0.19	0.36	20.40	2.78	<1	9	<3	21	13	105
149	MT-Fe	18.37	39.85	<1	3.73	0.31	<5	45.83	<5	279.60	734.86	108.53	292.46	55.13	11.72	0.24	0.10	18.88	1.75	<1	27	<3	17	13	79
150	MT-Fe	23.57	81.01	<1	4.84	0.32	<5	4.60	<5	787.83	140.71	471.57	63.31	51.58	11.28	0.18	0.18	17.86	1.12	<1	50	<3	38	238	238
151	TF	7.75	17.86	<1	3.95	0.29	<5	36.76	<5	331.50	683.03	91.08	401.38	56.25	6.59	0.14	0.19	21.82	2.83	<1	11	<4	4	24	6
152	EX-Fe	38.02	85.13	<1	3.95	0.31	<5	<5	<5	308.77	627.36	61.18	178.05	61.56	9.59	0.16	0.15	18.94	2.96	<1	40	<3	24	24	24
153	MT-OP	16.83	36.31	<1	4.89	0.33	<5	5.00	<5	178.18	485.38	73.51	5438.00	62.21	11.47	0.30	0.07	19.08	1.90	<1	45	<3	69	200	200
154	TF	208.94	468.22	<1	4.83	0.31	1.78	<5	<5	178.18	485.38	73.51	5438.00	62.21	11.47	0.30	0.21	17.66	1.28	<1	43	<3	68	68	68
155	MT	113.60	281.00	<1	3.42	0.34	1.13	<5	<5	150.81	731.28	63.52	488.55	59.34	8.88	0.15	0.18	19.78	2.18	<1	31	<3	154	100	100
156	MT	13.48	20.40	<1	3.42	0.34	1.55	<5	<5	287.60	557.98	171.81	287.34	65.78	8.40	0.25	0.22	17.58	7.41	<1	28	<3	24	51	75
157	MT-Fe	147.88	373.16	<1	3.77	0.29	<5	<5	<5	270.19	463.99	128.45	287.34	65.78	10.47	0.24	0.21	18.20	3.88	<1	33	<3	32	54	54
158	MT-Fe	44.34	92.68	<1	3.46	0.31	<5	<5	<5	463.99	128.45	158.45	287.34	65.78	10.47	0.24	0.21	17.58	7.41	<1	31	<3	32	54	54
159	MT-Fe	150.08	223.86	<1	3.48	0.30	0.53	<5	<5	270.19	463.99	128.45	287.34	65.78	10.47	0.24	0.21	18.20	3.88	<1	31	<3	32	54	54
160	MT-Fe	102.84	223.86	<1	3.48	0.30	<5	<5	<5	463.99	128.45	158.45	287.34	65.78	10.47	0.24	0.21	17.58	7.41	<1	31	<3	32	54	54
161	MT-OP	178.02	178.02	<1	3.83	0.31	0.50	<5	<5	215.39	451.06	168.44	327.51	61.43	11.23	0.24	0.21	18.40	4.28	<1	38	<3	31	110	110
162	MT-Fe	147.33	157.33	<1	3.83	0.31	0.50	<5	<5	385.16	571.04	188.18	571.04	61.43	9.11	0.38	0.38	20.18	2.84	<1	40	<3	32	350	350
163	MT-Fe	10.82	13.73	<1	3.83	0.28	<5	<5	<5	72.80	182.80	68.18	50.25	60.18	11.38	0.20	0.32	16.14	5.05	<1	43	<3	36	22	110
164	EX-MT-Fe	31.52	61.66	<1	3.86	0.30	<5	81.87	<5	218.04	141.83	41.61	85.06	54.78	9.98	0.15	0.15	13.82	8.58	<1	38	<3	31	28	121
166	EX-MT-Fe	32.65	62.65	<1	3.35	0.30	<5	48.02	<5	34.36	277.87	137.21	401.50	53.27	11.37	0.30	0.30	14.70	7.12	<1	34	<3	40	28	120
167	DI-MT	42.19	113.50	<1	3.82	0.30	<5	<5	<5	395.35	322.75	61.78	46.30	54.00	11.37	0.14	0.14	8.53	16.88	<1	85	<3	17	54	142
168	ML	1.18	1.18	<1	4.36	0.28	<5	84.87	<5	542.23	305.07	23.78	30.40	46.30	3.14	0.16	0.16	4.84	22.68	<1	72	<3	17	14	183
169	ML	35.02	4.47	<1	2.86	0.25	<5	134.14	<5	1135.45	75.77	14.86	<5	38.87	3.93	0.18	0.09	1.93	30.08	<1	27	<3	20	36	388
170	ML	32.43	85.53	<1	2.80	0.31	0.59	<5	<5	208.74	282.14	77.24	128.58	72.99	4.88	0.17	0.14	8.18	6.29	<1	70	<3	17	17	175
199	ML	152.53	282.65	<1	4.89	0.27	<5	<5	<5	598.53	3588.78	33.71	<5	45.64	3.79	0.16	0.06	10.91	11.75	<1	58	<3	18	230	130
200	IN-ML	931.48	62.14	<1	5.34	0.30	<5	<5	<5	192.79	173.13	<5	69.18	56.81	15.19	0.25	0.25	5.48	0.33	<1	58	<3	15	181	181
201	IN	22.29	17.17	<1	3.73	0.33	<5	<5	<5	375.52	872.62	36.78	34.73	65.22	3.80	0.19	0.07	12.85	6.83	<1	43	<3	12	12	42
202	IN-ML	44.38	61.07	<1	3.33	0.35	0.86	<5	<5	288.95	728.28	34.13	75.90	71.90	3.67	0.20	0.06	14.40	2.88	<1	43	<3	7	8	54
203	IN-ML	22.80	61.07	<1	3.12	0.34	1.25	<5	<5	301.90	772.42	43.32	65.08	69.44	3.82	0.20	0.07	14.74	3.94	<1	51	<3	6	79	40
204	IN-ML	28.82	69.91	<1	3.51	0.31	<5	<5	<5	284.30	727.05	43.32	65.08	69.44	4.37	0.22	0.08	14.82	7.29	<1	108	<3	6	6	40
205	IN-ML	30.97	84.24	<1	2.85	0.34	0.63	<5	<5	308.05	727.36	50.93	92.51	69.43	4.98	0.19	0.04	14.18	4.07	<1	74	<3	3	10	35
206	IN	99.03	35.54	<1	2.13	0.35	0.72	<5	<5	222.88	1243.31	27.93	50.77	62.43	3.84	0.12	0.08	14.18	0.48	<1	102	<3	10	5	15
207	IN	25.51	99.48	<1	2.92	0.31	0.76	<5	<5	225.07	772.98	53.53	140.24	66.50	7.18	0.16	0.10	16.70	1.70	<1	95	<3	10	9	44
208	CA-DT-EX-ML-MT	49.62	69.48	<1	4.14	0.31	<5	48.39	<5	531.56	522.62	87.98	188.46	45.47	7.76	0.21	0.23	7.00	18.88	<1	48	<3	28	32	148
209	CA-DT-EX-ML-MT	132.26	132.26	<1	4.21	0.28	<5	289.91	<5	300.07	68.88	590.00	47.48	49.48	11.31	0.17	0.22	11.20	10.64	<1	38	<3	33	14	185
210	EX-ML-MT	6.41	6.41	<1	4.70	0.30	<5	96.73	<5	20.81	335.07	50.34	75.82	48.28	4.84	0.16	0.17	11.80	3.82	<1	50	<3	22	34	140
211	CA-DT-EX-ML-MT	70.39	139.81	<1	4.28	0.28	<5	248.87	<5	428.87	288.23	61.93	487.79	51.16	11.62	0.17	0.18	11.18	10.55	<1	33	<3	41	27	171
212	CA-DT-EX-ML-MT	68.68	191.50	<1	4.02	0.28	<5	<5	<5	428.87	288.23	61.93	487.79	51.16	11.62	0.18	0.20	10.80	17.41	<1	33	<3	34	24	152
213	CA-DT-EX-ML-MT	68.68	191.50	<1	4.02	0.28	<5	<5	<5	428.87	288.23	61.93	487.79	51.16	11.62	0.18	0.20	10.80	17.41	<1	33	<3	34	24	152
214	DT	20.85	20.85	<1	4.37	0.31	<5	73.30	<5	428.87	288.23	61.93	487.79	51.16	11.62	0.18	0.20	10.80	17.41	<1	33	<3	34	24	152
215	DT	20.85	20.85	<1	4.37	0.31	<5	73.30	<5	428.87	288.23	61.93	487.79	51.16	11.62	0.18	0.20	10.80	17.41	<1	33	<3	34	24	152
216	MT	18.10	31.61	<1	3.70	0.28	<5	111.89	<5	205.27	283.54	314.84	302.53	52.65	11.38	0.28	0.28	15.89	5.82	<1	38	<3	30	23	226
217	MT	18.10	31.61	<1	3.70	0.28	<5	111.89	<5	205.27	283.54	314.84	302.53	52.65	11.38	0.28	0.28	15.89	5.82	<1	38	<3	30	23	226
221	CA-ML	16.34	51.03	<1	4.84	0.28	<5	94.95	<5	301.16	409.47	88.73	75.81	42.55	4.18	0.17	0.12	8.50	24.62	<1	41	<3	29	41	111
222	CA-ML	16.34	51.03	<1	4.84	0.28	<5	94.95	<5	301.16	409.47	88.73	75.81	42.55	4.18	0.17	0.12	8.50	24.62	<1	41	<3	29	41	111
223	CA-ML	48.08	118.41	<1	3.92	0.27	<5	48.15	<5	788.80	310.22	39.98	<5	38.00	0.28	0.21	0.21	29.87	29.87	<1	58	<			

Sample No.	Upstream Link/Est	LS	CD	VA	SM	W	SB	CR	NI	SV	BA	GW	Y	SIOZ	FZ01	FZ05	MNO	AI03	CNO	AE	B	BE	CS	PS	ZM
236	ML	2.33	6.94	1.45	4.39	0.32	< 5	55.34	35.97	380.59	311.94	34.10	69.67	61.22	3.91	0.12	0.06	9.15	12.22	< 1	48	< 3	17	8	138
< 239	ML	4.77	11.76	1.63	4.77	< 5	< 5	99.95	20.44	504.53	255.66	8.56	25.36	48.37	3.44	0.12	0.08	7.71	18.61	< 1	38	< 3	22	27	286
240	ML	< 3	13.42	2.29	4.62	0.28	< 5	149.59	272.17	721.96	223.17	26.80	4.49	33.66	4.43	0.08	0.06	2.00	32.12	< 1	30	< 3	20	29	300
241	ML	< 3	35.73	2.85	7.34	0.29	< 5	104.85	42.09	1289.87	260.90	27.56	54.21	47.14	3.65	0.17	0.12	5.09	23.22	< 1	44	< 3	30	17	300
242	ML	< 3	28.81	2.67	5.50	0.29	< 5	108.97	50.09	1036.02	327.52	17.34	33.19	48.16	4.28	0.19	0.07	6.84	20.77	< 1	35	< 3	18	15	172
243	ML	< 3	11.80	1.94	5.32	0.29	< 5	82.40	27.84	538.44	236.23	22.62	35.32	54.36	3.24	0.14	0.07	6.75	17.80	< 1	39	< 3	11	14	160
244	ML	< 3	29.87	2.70	4.87	0.29	< 5	90.90	40.61	1007.77	232.66	< 5	15.85	47.50	4.17	0.14	0.06	6.15	22.56	< 1	31	< 3	24	24	378
245	ML	< 3	15.65	1.97	4.61	0.28	< 5	152.29	45.71	954.71	212.97	31.64	24.20	40.45	4.34	0.10	0.10	3.21	25.95	< 1	44	< 3	34	36	422
246	ML	< 3	20.77	3.71	5.76	0.28	< 5	98.55	32.96	1092.84	173.71	< 5	< 5	40.42	2.43	0.17	0.05	3.45	28.99	< 1	41	< 3	18	24	430
247	EX-IN-ML-TF	50.82	119.32	< 1	3.07	0.32	< 5	179.95	< 5	179.95	357.21	58.53	100.58	59.09	7.21	0.14	0.14	17.72	2.52	< 1	17	< 3	17	21	170
248	EX	32.85	70.96	< 1	3.22	0.31	< 5	19.87	< 5	211.99	347.51	37.65	105.26	55.32	7.19	0.15	0.11	15.29	3.94	< 1	64	< 3	14	21	142
249	EX-MT	8.23	17.14	< 1	3.39	0.30	< 5	50.08	< 5	321.97	455.02	24.60	163.49	82.60	6.86	0.13	0.13	17.39	5.82	< 1	54	< 3	20	29	290
250	EX-MT	30.00	77.99	< 1	3.20	0.32	< 5	24.81	< 5	214.70	416.32	42.62	87.10	56.57	6.80	0.14	0.10	16.81	3.55	< 1	20	< 3	20	29	120
251	EX	11.82	23.68	< 1	3.50	0.28	< 5	50.90	< 5	279.02	427.04	34.71	156.97	53.00	8.99	0.14	0.12	17.51	4.48	< 1	34	< 3	27	48	119
252	EX	12.13	16.18	< 1	3.25	0.31	< 5	44.20	< 5	98.05	277.91	29.76	156.96	52.53	8.56	0.15	0.12	18.13	1.94	< 1	80	< 3	24	35	35
253	CA-EX-ML	37.67	89.55	< 1	2.85	0.30	< 5	169.28	< 5	169.28	390.42	45.17	98.17	56.19	6.65	0.14	0.14	17.52	3.11	< 1	80	< 3	32	32	190
254	EX	11.97	6.08	< 1	2.85	0.31	< 5	19.15	< 5	351.35	415.90	25.87	104.88	52.17	8.30	0.14	0.15	17.52	5.48	< 1	2	< 3	34	34	160
255	EX	7.97	12.15	< 1	3.52	0.30	< 5	47.55	< 5	47.55	415.90	25.87	104.88	52.17	8.30	0.14	0.15	17.52	5.48	< 1	35	< 3	32	32	175
256	EX	8.87	12.47	< 1	3.52	0.30	< 5	50.65	< 5	50.65	472.88	47.66	167.40	52.46	8.62	0.14	0.14	21.03	2.46	< 1	36	< 3	30	33	150
257	EX	30.60	5.87	< 1	3.74	0.29	< 5	48.19	< 5	48.19	478.58	63.33	214.20	52.75	8.70	0.10	0.21	19.56	1.71	< 1	35	< 3	31	25	63
258	EX-ML	16.48	39.50	< 1	3.62	0.32	< 5	49.89	< 5	243.46	256.55	47.22	111.07	53.02	7.66	0.16	0.06	19.96	1.71	< 1	95	< 3	27	27	100
259	EX-ML	18.46	39.50	< 1	3.62	0.32	< 5	49.89	< 5	243.46	256.55	47.22	111.07	53.02	7.66	0.16	0.06	19.96	1.71	< 1	95	< 3	27	27	100
260	EX-ML	15.87	39.50	< 1	3.50	0.31	< 5	52.28	< 5	293.38	292.28	48.91	133.28	54.98	7.18	0.13	0.10	20.00	1.53	< 1	105	< 3	31	110	89
261	EX-ML-MT	8.87	28.05	< 1	3.24	0.30	< 5	52.28	< 5	250.40	297.09	44.25	129.21	55.32	7.31	0.14	0.08	19.10	2.22	< 1	130	< 3	27	40	90
262	CA-EX	7.80	28.86	< 1	4.04	0.29	< 5	57.16	< 5	587.80	338.78	43.31	95.80	48.29	4.23	0.12	0.08	20.44	2.19	< 1	60	< 3	27	40	90
263	EX-MT	7.80	28.86	< 1	4.04	0.29	< 5	57.16	< 5	587.80	338.78	43.31	95.80	48.29	4.23	0.12	0.08	20.44	2.19	< 1	60	< 3	27	40	90
264	CA-EX	6.41	22.86	< 1	4.04	0.29	< 5	57.16	< 5	587.80	338.78	43.31	95.80	48.29	4.23	0.12	0.08	20.44	2.19	< 1	60	< 3	27	40	90
265	MT	14.24	29.48	< 1	3.76	0.28	< 5	79.49	< 5	570.41	433.40	19.97	43.66	50.40	4.23	0.12	0.08	10.96	12.65	< 1	60	< 3	32	50	175
266	EX-ML	5.92	64.24	< 1	3.76	0.28	< 5	192.85	< 5	356.20	356.20	156.17	29.35	45.50	6.57	0.14	0.06	17.78	4.16	< 1	48	< 3	33	48	45
267	EX-ML	5.92	64.24	< 1	3.76	0.28	< 5	192.85	< 5	356.20	356.20	156.17	29.35	45.50	6.57	0.14	0.06	17.78	4.16	< 1	48	< 3	33	48	45
268	EX-ML	5.07	10.42	< 1	2.75	0.28	< 5	37.19	< 5	180.28	180.28	59.93	48.77	33.29	7.60	0.13	0.13	11.46	4.22	< 1	30	< 3	17	37	100
269	EX	5.07	10.42	< 1	2.75	0.28	< 5	37.19	< 5	180.28	180.28	59.93	48.77	33.29	7.60	0.13	0.13	11.46	4.22	< 1	30	< 3	17	37	100
270	CA	33.14	91.57	< 1	2.54	0.31	< 5	73.92	< 5	270.65	476.71	48.32	53.56	46.72	3.46	0.20	0.08	18.62	3.83	< 1	60	< 3	32	50	175
271	EX	11.99	24.95	< 1	3.40	0.28	< 5	54.92	< 5	323.14	576.11	85.87	216.64	50.97	8.32	0.16	0.19	18.62	3.83	< 1	30	< 3	4	27	395
272	CA-ML	62.40	171.19	< 1	4.52	0.28	< 5	52.27	< 5	925.86	1021.00	36.23	54.89	44.78	3.04	0.14	0.08	8.77	18.43	< 1	47	< 3	27	395	322
273	ML	15.46	46.28	< 1	3.97	0.29	< 5	69.32	< 5	599.63	855.87	28.95	54.89	44.78	3.04	0.14	0.08	8.77	18.43	< 1	47	< 3	27	395	322
274	CA-ML	110.20	272.72	< 1	3.64	0.27	< 5	56.81	< 5	594.33	1741.05	36.26	< 5	48.59	2.87	0.15	0.11	8.77	15.43	< 1	103	< 3	20	56	480
275	EX	59.02	58.02	< 1	3.92	0.27	< 5	514.57	< 5	1201.79	1201.79	37.35	< 5	46.79	3.84	0.13	0.08	9.71	13.98	< 1	43	< 3	18	270	200
276	EX	32.35	88.20	< 1	3.54	0.31	< 5	19.51	< 5	357.55	1902.57	24.63	117.91	65.59	6.65	0.12	0.00	19.74	3.71	< 1	59	< 3	31	31	175
277	EX	48.18	128.96	< 1	3.24	0.31	< 5	11.56	< 5	340.87	521.43	32.74	81.32	53.94	6.19	0.13	0.13	19.26	4.05	< 1	81	< 3	18	180	160
278	MT	13.65	19.67	< 1	3.13	0.27	< 5	61.52	< 5	377.31	377.31	114.64	42.82	48.23	10.47	0.42	0.37	13.98	10.37	< 1	12	< 3	42	22	115
279	EX	27.08	49.93	< 1	3.40	0.27	< 5	34.91	< 5	343.91	343.91	121.03	42.82	48.23	10.47	0.42	0.37	13.98	10.37	< 1	12	< 3	42	22	115
280	EX	40.94	16.72	< 1	3.65	0.34	< 5	< 5	< 5	342.45	751.18	116.55	346.53	60.20	5.14	0.31	0.26	14.94	4.28	< 1	4	< 3	40	28	79
281	EX-OP	18.28	33.07	< 1	3.60	0.34	< 5	< 5	< 5	270.02	861.95	78.15	205.38	60.41	7.14	0.23	0.19	18.84	4.01	< 1	68	< 3	17	17	59
282	EX	12.55	29.21	< 1	3.83	0.32	< 5	73.79	< 5	38.64	603.22	66.21	195.61	48.67	10.46	0.31	0.19	12.64	4.01	< 1	68	< 3	17	17	59
283	EX-MT	14.86	29.21	< 1	3.83	0.32	< 5	73.79	< 5	38.64	603.22	66.21	195.61	48.67	10.46	0.31	0.19	12.64	4.01	< 1	68	< 3	17	17	59
284	EX-MT	17.66	34.78	< 1	3.72	0.29	< 5	19.88	< 5	58.18	301.93	68.09	394.35	52.99	9.00	0.27	0.26	16.18	7.44	< 1	16	< 3	39	31	112
285	EX-MT	14.52	34.78	< 1	3.72	0.29	< 5	19.88	< 5	58.18	301.93	68.09	394.35	52.99	9.00	0.27	0.26	16.18	7.44	< 1	16	< 3	39	31	112
286	EX-MT	26.68	39.64	< 1	3.58	0.29	< 5	99.59	< 5	476.73	426.53	88.10	554.25	66.76	9.32	0.31	0.24	18.57	11.49	< 1	25	< 3	38	32	111
287	EX-MT	26.68	39.64	< 1	3.58	0.29	< 5	99.59	< 5	476.73	426.53	88.10	554.25	66.76	9.32	0.31	0.24	18.57	11.49	< 1	25	< 3	38	32	111
288	CA-EX-ML-MT	22.61	29.69	< 1	3.53	0.30	< 5	13.01	< 5	277.85	690.														

Sample No.	Upstream Laboratory	LA	CD	MO	SM	H	SA	CR	VI	SR	BE	CV	V	S/O1	P203	P205	MNO	AL03	GM0	AK	R	NR	CS	PS	ZS
356	CA-DT-ML	<3	<1	2.62	4.46	0.27	<5	109.56	32.42	654.65	192.74	<5	<5	41.55	2.51	0.12	0.06	6.48	16.84	<1	23	<3	14	22	135
357	DT	<3	<1	2.10	4.01	0.24	<5	134.08	42.66	487.36	127.96	<5	<5	41.11	2.91	0.11	0.06	7.48	16.53	<1	18	<3	17	17	106
358	DT	<3	<1	2.05	3.28	0.24	<5	201.98	49.65	446.63	55.36	<5	<5	38.65	3.92	0.16	0.07	5.99	21.25	1	18	<3	22	12	112
359	DT	6.75	23.18	4.01	4.01	0.29	<5	125.33	37.70	460.31	482.34	59.12	142.12	84.23	7.53	0.20	0.24	1.49	30.63	<1	22	<3	14	19	128
360	DT	2.84	20.50	4.58	4.58	0.29	<5	25.02	19.64	725.79	402.63	58.16	82.23	32.94	6.05	0.24	0.18	0.37	31.51	<1	11	<3	14	19	84
361	IN-MT	9.95	34.53	4.61	4.61	0.33	<5	66.72	62.22	19.64	568.95	91.29	161.69	57.04	7.45	0.16	0.17	13.90	9.28	<1	13	<3	12	27	75
362	MT	21.51	57.33	<1	3.99	0.31	<5	491.17	495.39	495.39	70.95	20.48	23.91	37.63	3.76	0.15	0.11	3.59	10.14	<1	25	<3	18	67	136
363	CA-IN-ML-MT	4.15	11.34	2.16	5.22	0.29	<5	96.32	11.45	1007.24	380.65	28.48	43.14	30.56	6.75	0.19	0.12	3.59	27.67	<1	16	<3	18	32	105
364	CA-ML	<3	11.34	1.16	3.29	0.27	<5	174.64	34.01	594.64	853.33	20.17	43.14	30.56	6.75	0.19	0.12	3.44	30.69	1	16	<3	18	32	105
365	DT-ML	<3	16.17	1.98	4.12	0.28	<5	182.39	54.27	486.67	219.00	12.38	39.62	42.01	6.18	0.14	0.09	3.31	30.10	<1	13	<3	17	9	128
825	EX-ML	41.66	110.97	<1	3.37	0.31	<5	194.38	529.28	498.28	51.40	107.00	63.42	7.42	7.07	0.15	0.14	17.86	4.44	<1	85	<3	23	29	455
826	EX-ML	46.98	110.66	<1	3.12	0.31	<5	176.63	496.19	496.19	55.87	119.28	43.69	69.65	5.44	0.16	0.13	18.53	4.26	<1	85	<3	25	62	108
827	EX-ML	55.16	139.82	<1	2.04	0.33	<5	187.91	523.86	523.86	70.33	43.69	69.65	5.44	6.98	0.16	0.13	18.45	2.03	1	79	<3	28	28	158
828	EX	61.46	7.08	<1	4.02	0.30	0.47	22.58	18.00	215.82	539.94	56.17	280.61	57.21	8.53	0.18	0.21	20.50	3.69	1	92	<3	36	34	215
829	EX	95.39	13.49	<1	3.97	0.30	<5	35.48	220.92	423.51	54.59	73.00	173.25	55.92	6.98	0.15	0.13	21.91	5.71	<1	110	<3	35	25	172
830	EX-ML	312.00	95.39	<1	<1	0.35	<5	276.53	420.10	420.10	73.00	<5	87.25	4.42	4.42	0.14	0.12	18.70	1.17	1	95	<3	16	330	100
832	EX-ML	31.38	90.05	<1	2.85	0.32	<5	198.42	481.12	481.12	52.90	106.60	68.11	68.11	4.86	0.14	0.20	15.88	2.04	<1	110	<3	32	100	170
833	EX-ML	27.58	68.46	<1	2.91	0.32	0.61	<5	198.42	481.12	481.12	52.90	106.60	68.11	4.86	0.14	0.12	18.54	2.26	<1	60	<3	30	46	171
834	EX-TF	30.53	89.01	<1	3.62	0.32	<5	418.74	566.00	566.00	62.45	179.89	80.23	7.76	7.76	0.17	0.20	21.20	1.32	<1	58	<3	36	102	280
835	EX-TF	30.53	89.01	<1	3.62	0.32	<5	418.74	566.00	566.00	62.45	179.89	80.23	7.76	7.76	0.17	0.22	21.90	1.24	<1	58	<3	36	102	280
836	EX-TF	31.75	75.10	<1	3.94	0.30	<5	425.33	593.70	593.70	62.98	180.10	80.04	9.53	7.43	0.18	0.22	22.40	1.23	<1	68	<3	42	262	262
837	EX-ML-TF	32.68	69.10	<1	3.72	0.31	<5	367.34	515.06	515.06	64.37	209.88	91.65	9.25	9.25	0.18	0.17	22.64	1.23	<1	68	<3	38	115	262
838	EX-ML-TF	29.08	64.25	<1	3.68	0.29	<5	372.79	554.4	554.4	68.10	171.42	56.58	8.20	8.20	0.16	0.18	20.44	4.27	<1	68	<3	36	77	262
839	EX-ML-TF	28.25	69.70	<1	3.72	0.31	<5	367.34	515.06	515.06	64.37	209.88	91.65	9.25	9.25	0.18	0.17	22.64	1.23	<1	68	<3	34	62	262
841	IN-ML-TF	9.00	16.50	<1	4.32	0.33	<5	7.64	<5	228.50	688.01	59.10	171.42	56.58	8.20	0.16	0.17	20.81	2.94	<1	109	<3	18	28	260
842	EX-ML-TF	6.02	9.29	1.94	4.32	0.33	<5	60.72	35.94	35.94	53.16	79.99	44.92	4.92	4.92	0.15	0.14	16.17	1.16	<1	130	<3	19	28	260
843	CA-ML	<3	14.66	2.03	4.32	0.30	<5	48.91	34.35	35.94	53.16	79.99	44.92	4.92	4.92	0.15	0.14	16.17	1.16	<1	130	<3	19	28	260
844	CA-ML	<3	7.46	2.11	4.56	0.31	<5	45.91	46.27	542.75	375.18	39.72	67.64	48.46	3.90	0.15	0.14	9.80	16.78	<1	38	<3	24	15	90
845	CA-ML	<3	6.56	2.11	4.56	0.30	<5	75.94	46.27	542.75	375.18	39.72	67.64	48.46	3.90	0.15	0.14	9.80	16.78	<1	38	<3	24	15	90
846	ML	5.95	15.13	2.19	4.65	0.30	<5	80.47	46.50	547.22	285.22	37.28	61.83	49.30	4.08	0.16	0.10	7.77	18.93	<1	42	<3	22	12	120
847	ML	<3	15.13	2.19	4.65	0.30	<5	80.47	46.50	547.22	285.22	37.28	61.83	49.30	4.08	0.16	0.10	7.77	18.93	<1	42	<3	22	12	120
848	ML	<3	78.32	2.17	5.20	0.31	<5	37.70	36.52	386.05	273.60	35.87	77.02	51.82	3.45	0.15	0.11	8.19	11.20	<1	76	<3	16	100	100
849	ML	<3	78.32	2.17	5.20	0.31	<5	37.70	36.52	386.05	273.60	35.87	77.02	51.82	3.45	0.15	0.11	8.19	11.20	<1	76	<3	16	100	100
850	CA-DT-ML	22.13	92.01	<1	3.63	0.30	<5	57.50	34.72	424.48	322.82	34.72	44.80	54.71	3.78	0.13	0.10	9.08	12.04	<1	42	<3	14	30	80
851	ML	19.16	58.00	<1	3.99	0.30	<5	55.69	42.06	424.48	322.82	34.72	44.80	54.71	3.78	0.13	0.10	9.77	12.04	<1	42	<3	14	30	80
852	CA-ML	6.22	37.10	1.30	5.21	0.30	<5	97.23	7.13	744.75	188.45	12.66	12.66	45.71	2.95	0.12	0.09	5.97	21.97	<1	42	<3	15	35	104
853	CA-ML	10.58	44.83	1.27	4.76	0.29	<5	100.81	<5	852.24	166.03	20.48	12.66	45.71	2.95	0.12	0.09	5.97	20.97	<1	42	<3	14	22	115
854	CA-ML	10.58	44.83	1.27	4.76	0.29	<5	100.81	<5	852.24	166.03	20.48	12.66	45.71	2.95	0.12	0.09	5.97	20.97	<1	42	<3	14	22	115
855	CA-ML	10.58	44.83	1.27	4.76	0.29	<5	100.81	<5	852.24	166.03	20.48	12.66	45.71	2.95	0.12	0.09	5.97	20.97	<1	42	<3	14	22	115
856	CA-ML	10.58	44.83	1.27	4.76	0.29	<5	100.81	<5	852.24	166.03	20.48	12.66	45.71	2.95	0.12	0.09	5.97	20.97	<1	42	<3	14	22	115
857	CA-ML	10.58	44.83	1.27	4.76	0.29	<5	100.81	<5	852.24	166.03	20.48	12.66	45.71	2.95	0.12	0.09	5.97	20.97	<1	42	<3	14	22	115
858	CA-ML	10.58	44.83	1.27	4.76	0.29	<5	100.81	<5	852.24	166.03	20.48	12.66	45.71	2.95	0.12	0.09	5.97	20.97	<1	42	<3	14	22	115
859	CA-ML	10.58	44.83	1.27	4.76	0.29	<5	100.81	<5	852.24	166.03	20.48	12.66	45.71	2.95	0.12	0.09	5.97	20.97	<1	42	<3	14	22	115
860	CA-ML	10.58	44.83	1.27	4.76	0.29	<5	100.81	<5	852.24	166.03	20.48	12.66	45.71	2.95	0.12	0.09	5.97	20.97	<1	42	<3	14	22	115
861	CA	17.61	75.17	<1	5.45	0.30	<5	144.76	<5	710.93	337.66	39.71	42.02	43.79	4.53	0.19	0.15	2.97	26.96	<1	43	<3	15	15	145
862	CA	13.46	3.80	<1	3.26	0.31	<5	6.46	<5	227.51	589.54	47.62													

Table A. Raw analytical data of stream sediment samples in Takhi-e-Soleyman (1100,000 sheet (cont.)).

Sample No.	Element	As	Cd	Co	Cr	Cu	Mn	Ni	Pb	Sb	Se	SiO ₂	Ta ₂ O ₅	TiO ₂	V ₂ O ₅	W ₂ O ₆	ZnO	Al ₂ O ₃	CaO	Fe	Mg	K ₂ O	Na ₂ O	SiO ₂	CaO	Fe	Mg	K ₂ O	Na ₂ O	SiO ₂	CaO	Fe	Mg	K ₂ O	Na ₂ O
757	CA-IN-MT-OP	970.47	1895.79	<1	22.00	0.20	<5	<5	904.75	230.58	204.48	<5	58.90	9.99	0.23	0.14	23.70	1.31	<1	34	<3	42	>1000	172											
758	CA-EX-MT-OP	99.92	232.98	<1	3.51	0.30	0.63	<5	255.02	65.60	65.60	239.47	55.78	10.78	0.17	0.17	18.69	1.72	<1	67	<3	62	155												
759	CA-EX-IN-MT-OP	41.94	98.98	<1	3.84	0.20	105.01	<5	234.38	182.88	85.45	52.82	52.82	8.73	0.18	0.11	15.27	5.36	<1	67	<3	62	155												
760	IN-MT	53.66	133.85	<1	3.24	0.30	0.51	<5	227.92	227.92	98.57	27.22	51.70	11.09	0.16	0.11	15.27	5.36	<1	67	<3	62	155												
761	CA-MT-OP	105.80	283.87	<1	2.71	0.29	2.21	<5	334.02	223.40	94.32	47.65	53.94	10.41	0.13	0.12	21.30	1.94	<1	54	<3	50	123												
762	CA-MT-OP	111.23	277.18	<1	2.50	0.30	0.73	<5	315.61	220.40	111.17	41.87	56.08	10.51	0.13	0.12	17.78	1.78	<1	54	<3	42	28												
763	EX	13.63	28.77	<1	3.35	0.28	<5	30.00	295.72	404.52	53.70	11.87	56.08	10.42	0.13	0.14	16.70	2.08	<1	59	<3	48	320												
764	IN-MT	<1	<1	1.42	3.15	0.31	<5	58.15	300.56	205.72	148.52	30.30	13.87	10.42	0.13	0.14	16.70	2.08	<1	52	<3	44	370												
765	IN-MT	18.28	25.96	<1	1.16	0.31	<5	42.39	235.72	207.04	148.52	30.30	13.87	10.42	0.13	0.14	16.70	2.08	<1	52	<3	44	370												
766	MT	38.57	74.51	<1	3.29	0.28	<5	159.10	195.52	247.59	148.52	30.30	13.87	10.42	0.13	0.14	16.70	2.08	<1	52	<3	44	370												
767	CA-MT-OP	17.00	28.86	<1	3.11	0.29	<5	130.27	195.52	247.59	148.52	30.30	13.87	10.42	0.13	0.14	16.70	2.08	<1	52	<3	44	370												
768	CA-IN-MT-OP	28.46	28.86	<1	3.11	0.29	<5	130.27	195.52	247.59	148.52	30.30	13.87	10.42	0.13	0.14	16.70	2.08	<1	52	<3	44	370												
769	CA-IN-MT-OP	28.46	28.86	<1	3.11	0.29	<5	130.27	195.52	247.59	148.52	30.30	13.87	10.42	0.13	0.14	16.70	2.08	<1	52	<3	44	370												
770	CA-EX-IN-MT-OP	106.64	15.66	<1	3.45	0.31	<5	194.98	389.97	71.51	181.82	51.43	14.08	12.42	0.15	0.14	20.52	1.59	<1	33	<3	42	145												
771	CAMT	104.72	15.66	<1	3.45	0.31	<5	194.98	389.97	71.51	181.82	51.43	14.08	12.42	0.15	0.14	20.52	1.59	<1	33	<3	42	145												
772	CAMT	104.72	15.66	<1	3.45	0.31	<5	194.98	389.97	71.51	181.82	51.43	14.08	12.42	0.15	0.14	20.52	1.59	<1	33	<3	42	145												
773	CAMT	104.72	15.66	<1	3.45	0.31	<5	194.98	389.97	71.51	181.82	51.43	14.08	12.42	0.15	0.14	20.52	1.59	<1	33	<3	42	145												
774	CAMT	24.69	43.55	<1	2.95	0.28	<5	360.57	446.52	59.35	59.35	122.87	8.25	0.16	0.14	18.82	1.82	<1	45	<3	21	159													
775	CAMT	<3	43.55	<1	2.95	0.28	<5	360.57	446.52	59.35	59.35	122.87	8.25	0.16	0.14	18.82	1.82	<1	45	<3	21	159													
776	CA-EX-MT	<3	43.55	<1	2.95	0.28	<5	360.57	446.52	59.35	59.35	122.87	8.25	0.16	0.14	18.82	1.82	<1	45	<3	21	159													
777	CA-EX-MT	19.36	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
778	CA-EX-MT	5.04	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
779	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
780	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
781	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
782	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
783	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
784	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
785	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
786	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
787	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
788	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
789	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
790	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
791	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
792	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
793	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
794	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
795	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
796	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
797	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
798	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
799	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
800	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
801	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
802	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
803	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10	5.26	<1	20	<3	16	48												
804	CA-EX-MT	19.06	51.22	<1	3.50	0.30	<5	99.10	378.17	79.18	387.34	51.44	12.10	11.26	0.28	0.14	16.10																		

Sample No.	Component	AS	CD	VO	SM	H	SB	CR	NI	ST	BM	CM	V	SIO2	F-SIO3	F-SIO3	F-SIO3	MNO	Al2O3	CaO	AE	B	BR	Ca	Ti	Zn
1177	EX	15.96	30.53	<1	3.23	0.27	<5	48.67	72.74	383.05	1147.23	72.91	478.30	50.66	9.86	0.16	0.29	11.29	12.12	<1	62	<3	22	26	136	
1178	EX-ML-MT-OP	43.77	49.53	<1	3.16	0.26	<5	71.47	<5	430.34	487.62	71.15	158.28	56.34	7.42	0.16	0.19	10.70	12.70	<1	30	<3	30	32	175	
1179	EX-ML-MT-OP	19.19	1019.61	<1	9.13	0.28	2.20	366.94	<5	393.88	366.94	<5	>10000	54.34	9.56	0.16	0.19	15.06	1.36	<1	43	<3	54	150	380	
1180	EX-ML-MT-OP	1325.30	1325.30	<1	12.08	0.29	2.93	<5	342.54	326.52	429.52	<5	<5	56.01	6.62	0.15	0.20	18.22	1.65	<1	44	<3	68	175	540	
1181	CAML	683.09	683.09	<1	3.42	0.32	0.47	<5	436.88	429.71	102.17	<5	2134.04	56.46	6.70	0.20	0.16	10.02	11.40	<1	54	<3	27	27	105	
1182	EX-ML-MT-OP	312.19	688.00	<1	5.97	0.29	1.17	377.23	<5	443.34	377.23	<5	<5	55.56	8.41	0.17	0.20	12.91	3.62	<1	50	<3	54	85	230	
1183	EX-ML	199.95	465.25	<1	2.26	0.31	0.66	<5	290.62	415.00	137.67	137.67	<5	70.90	9.51	0.16	0.20	14.81	0.70	<1	280	<3	240	155	240	
1184	EX-ML	171.35	412.08	<1	2.97	0.31	0.45	<5	229.60	398.99	101.30	101.30	89.73	70.94	10.21	0.16	0.28	15.40	0.66	<1	130	<3	22	22	130	
1185	EX-ML-MT-OP	341.16	830.41	<1	1.46	0.30	1.35	<5	334.59	595.59	192.07	192.07	<5	64.86	6.97	0.16	0.25	18.34	1.30	<1	115	<3	24	170	260	
1189	EX-ML	9.03	41.81	1.13	4.70	0.30	<5	22.75	43.22	781.15	786.80	42.20	72.56	44.11	3.56	0.17	0.16	0.86	28.45	<1	52	<3	10	16	66	
1202	EX-ML	13.65	22.74	<1	3.26	0.29	<5	68.04	35.66	580.15	331.61	44.44	134.40	33.67	3.84	0.22	0.19	0.16	31.00	<1	50	<3	15	15	139	
1214	EX-ML	15.84	44.69	1.93	5.02	0.30	<5	75.10	296.80	296.80	993.31	76.47	446.81	49.38	10.92	0.24	0.16	16.46	6.32	<1	26	<3	16	16	156	
1216	EX-ML	16.71	16.71	1.57	4.92	0.32	<5	32.37	672.25	486.31	51.56	180.72	180.72	50.45	5.60	0.21	0.15	1.08	21.11	<1	55	<3	19	27	210	
1218	EX-ML	4.65	4.65	1.57	3.92	0.32	<5	53.19	539.74	539.74	46.79	46.79	126.13	52.60	4.05	0.16	0.14	0.06	20.33	<1	40	<3	13	13	115	
1219	EX-ML	18.71	18.71	1.57	4.92	0.31	<5	21.22	510.62	382.13	382.13	58.01	144.05	57.00	4.53	0.19	0.13	1.00	19.52	<1	40	<3	12	15	158	
1218	EX-ML	21.84	56.73	<1	3.01	0.31	<5	47.14	484.35	347.33	43.23	43.23	126.25	64.66	4.16	0.17	0.12	0.53	15.37	<1	62	<3	13	13	160	
1219	EX-ML	22.37	75.10	<1	4.52	0.33	<5	47.14	608.56	355.94	49.17	49.17	130.80	61.61	4.48	0.16	0.13	3.02	18.33	<1	62	<3	16	16	160	
1220	EX-ML-MT	55.73	55.73	<1	3.63	0.30	<5	53.07	432.16	60.53	48.62	48.62	113.55	57.37	4.16	0.19	0.12	2.49	17.44	<1	98	<3	12	12	165	
1222	EX-ML	12.09	72.76	<1	3.74	0.29	<5	40.85	437.74	437.74	361.16	35.37	87.72	46.52	4.97	0.20	0.15	15.18	1.74	<1	98	<3	28	16	205	
1222	EX-ML-MT	12.09	72.76	<1	3.74	0.29	<5	40.85	437.74	437.74	361.16	35.37	87.72	46.52	4.97	0.20	0.15	15.18	1.74	<1	98	<3	28	16	205	
1223	EX-ML-MT	41.26	116.26	<1	4.54	0.32	0.59	61.07	448.48	448.48	488.65	61.42	202.11	54.48	6.95	0.19	0.17	8.00	15.76	<1	65	<3	17	10	148	
1224	EX-ML	11.26	11.26	<1	4.39	0.30	<5	61.07	448.48	448.48	488.65	61.42	202.11	54.48	6.95	0.19	0.17	8.00	15.76	<1	65	<3	17	10	148	
1225	EX-ML	10.84	10.84	<1	4.39	0.32	<5	58.33	598.77	598.77	619.59	65.11	204.22	42.78	5.39	0.24	0.22	10.15	20.18	<1	42	<3	13	12	229	
1226	EX-ML	10.84	10.84	<1	4.39	0.32	<5	58.33	598.77	598.77	619.59	65.11	204.22	42.78	5.39	0.24	0.22	10.15	20.18	<1	42	<3	13	12	229	
1226	EX-ML	21.57	21.57	<1	4.17	0.32	<5	59.87	479.56	479.56	474.61	50.76	234.67	50.49	4.60	0.16	0.16	9.64	17.15	<1	40	<3	14	9	130	
1226	EX-ML	4.73	4.73	<1	4.30	0.32	<5	72.84	630.86	404.52	53.61	133.46	133.46	50.47	3.97	0.20	0.12	7.27	16.47	<1	40	<3	14	9	130	
1226	EX-ML	19.01	19.01	1.47	4.60	0.32	<5	72.84	630.86	404.52	53.61	133.46	133.46	50.47	3.97	0.20	0.12	7.27	16.47	<1	40	<3	14	9	130	
1226	EX-ML	33.65	33.65	<1	4.30	0.32	<5	36.26	535.23	366.72	49.75	49.75	187.72	58.82	5.18	0.22	0.15	0.75	22.42	<1	50	<3	24	16	250	
1229	EX-ML	11.66	33.65	<1	4.19	0.30	<5	50.21	405.65	477.74	361.16	35.37	87.72	46.52	4.97	0.20	0.15	2.10	16.87	<1	50	<3	13	13	130	
1230	EX-ML	77.14	229.32	<1	1.55	0.31	1.23	40.65	405.65	477.74	361.16	35.37	87.72	46.52	4.97	0.20	0.15	2.10	16.87	<1	50	<3	13	13	130	
1231	EX-ML	15.20	47.07	<1	4.24	0.30	<5	53.08	447.98	298.47	85.24	85.24	99.07	62.53	3.47	0.16	0.10	5.17	26.02	<1	50	<3	11	11	140	
1232	EX-ML	16.56	57.02	<1	4.51	0.32	<5	65.05	447.98	298.47	85.24	85.24	99.07	62.53	3.47	0.16	0.10	5.17	26.02	<1	50	<3	11	11	140	
1233	EX-ML	15.71	57.02	<1	4.51	0.32	<5	65.05	447.98	298.47	85.24	85.24	99.07	62.53	3.47	0.16	0.10	5.17	26.02	<1	50	<3	11	11	140	
1234	EX-ML	29.47	55.26	<1	4.45	0.32	<5	41.72	690.40	613.86	523.86	40.67	85.14	57.82	3.66	0.16	0.10	4.86	18.48	<1	60	<3	16	16	155	
1235	EX-ML	90.31	90.31	<1	4.45	0.32	<5	41.72	690.40	613.86	523.86	40.67	85.14	57.82	3.66	0.16	0.10	4.86	18.48	<1	60	<3	16	16	155	
1235	EX-ML	16.15	16.15	1.14	4.45	0.29	<5	58.70	587.70	332.21	243.57	243.57	62.17	60.90	3.21	0.14	0.16	1.92	11.08	<1	60	<3	16	16	155	
1236	EX-ML	46.66	19.15	<1	4.45	0.33	<5	13.07	428.41	234.30	35.04	35.04	127.13	63.58	3.69	0.14	0.10	1.32	20.71	<1	76	<3	13	13	175	
1237	EX-ML	112.80	112.80	<1	3.53	0.31	<5	49.71	226.12	226.12	59.42	59.42	<5	63.58	3.71	0.11	0.14	1.50	11.01	<1	46	<3	16	16	120	
1238	EX-ML	37.39	37.39	<1	3.33	0.30	<5	49.71	226.12	226.12	59.42	59.42	<5	63.58	3.71	0.11	0.14	1.50	11.01	<1	46	<3	16	16	120	
1239	EX-ML	137.98	137.98	<1	3.53	0.32	<5	41.98	187.22	187.22	41.98	41.98	28.14	56.92	2.68	0.11	0.06	3.13	16.43	<1	75	<3	20	20	130	
1240	EX-ML	49.66	49.66	2.13	4.49	0.32	<5	51.49	187.22	187.22	41.98	41.98	28.14	56.92	2.68	0.11	0.06	3.13	16.43	<1	75	<3	20	20	130	
1241	EX-ML	26.22	75.86	<1	4.30	0.31	<5	36.10	504.18	504.18	283.31	64.40	46.70	4.48	0.19	0.12	2.45	22.19	<1	44	<3	19	19	160		
1241	EX-ML-MT	26.22	75.86	<1	4.30	0.31	<5	36.10	504.18	504.18	283.31	64.40	46.70	4.48	0.19	0.12	2.45	22.19	<1	44	<3	19	19	160		
1242	EX-ML	105.61	105.61	<1	3.75	0.31	<5	48.72	488.45	488.45	49.41	93.52	54.50	4.58	0.48	0.16	0.16	5.45	23.49	<1	54	<3	16	16	151	
1243	EX-ML	66.52	66.52	<1	4.19	0.30	<5	64.71	311.66	311.66	47.10	78.18	3.95	4.57	0.16	0.13	3.95	21.48	<1	44	<3	16	16	122		
1243	EX-ML	92.75	92.75	<1	3.64																					

Sample No.	Upperman Laboratory	dt	Cd	Mo	Sr	H	Sr	Cr	Ni	Sr	Ba	Ca	V	SiO2	FAO3	P2O5	MNO	Al2O3	GMQ	Ag	B	Ba	Ca	Hf	Zn
1276	MT	30.80	76.84	<1	4.11	0.30	<5	58.54	<5	388.79	380.47	44.81	101.61	56.40	7.01	0.16	0.14	15.65	8.57	<1	15	<3	21	10	76
1279	MT	40.28	42.02	<1	3.93	0.28	<5	88.03	15.28	480.95	448.02	59.67	215.17	57.11	9.63	0.23	0.17	18.00	6.40	<1	10	<3	28	17	88
1280	MT	28.12	52.93	<1	3.65	0.26	<5	133.13	48.97	417.06	364.11	54.57	222.92	54.57	10.10	0.24	0.19	17.59	7.49	<1	11	<3	28	13	90
1281	MT	3.75	4.05	<1	3.86	0.28	<5	117.27	63.66	348.84	344.69	61.48	228.28	54.55	9.68	0.27	0.20	17.77	7.68	<1	9	<3	31	16	89
1282	MT	37.80	77.87	<1	3.80	0.26	<5	5	<5	322.56	339.08	42.48	140.30	56.46	9.02	0.27	0.19	18.82	6.22	<1	11	<3	31	16	89
1283	MT	<3	<1	<1.29	3.93	0.30	<5	64.36	25.11	249.64	418.20	28.73	74.12	60.95	6.30	0.20	0.17	15.51	4.76	<1	9	<3	14	10	64
1284	IN-MT	45.62	81.45	<1	3.83	0.30	<5	<5	<5	481.15	480.71	90.31	74.56	53.17	9.89	0.40	0.22	10.56	11.45	<1	9	<3	17	17	105
1285	MT	13.18	18.16	<1	3.54	0.29	<5	<5	<5	323.89	604.15	66.05	387.62	37.62	9.89	0.40	0.25	16.90	5.67	<1	9	<3	25	25	75
1286	IN-MT-OP	138.04	331.27	<1	4.35	0.28	<5	<5	<5	480.85	412.79	66.59	<5	58.61	8.18	0.23	0.15	17.19	4.71	<1	18	<3	33	14	100
1287	MT-OP	5.48	8.78	<1	3.50	0.27	<5	233.62	97.38	341.57	334.26	49.53	145.94	53.05	10.15	0.23	0.16	16.53	8.13	<1	8	<3	34	20	104
1288	MT-OP	19.18	36.56	<1	3.71	0.27	<5	210.95	110.87	357.78	290.51	29.53	156.04	52.27	9.80	0.30	0.17	16.14	7.87	<1	7	<3	34	20	90
1290	MT	16.30	28.00	<1	3.20	0.26	<5	176.17	116.28	273.08	348.23	71.83	225.28	53.07	10.84	0.19	0.21	18.63	6.81	<1	12	<3	32	8	93
1291	MT-OP	14.24	25.00	<1	3.20	0.27	<5	576.00	193.28	564.48	422.86	104.46	81.77	45.48	10.25	0.48	0.26	13.64	9.32	<1	30	<3	28	27	116
1292	MT	45.57	86.40	<1	3.85	0.29	<5	<5	<5	310.63	323.96	102.02	108.76	57.47	10.25	0.27	0.16	13.66	6.54	<1	29	<3	47	40	205
1293	EX-MT-OP	47.94	84.00	<1	3.78	0.29	<5	227.34	20.54	300.64	429.96	56.88	120.76	57.47	10.25	0.27	0.16	13.66	6.54	<1	29	<3	47	40	205
1294	EX-MT-OP	72.06	178.03	<1	3.88	0.29	0.60	<5	<5	465.92	631.23	35.23	294.44	63.07	8.25	0.27	0.13	16.28	4.52	<1	37	<3	34	65	100
1295	MT	17.45	38.66	<1	3.82	0.32	<5	<5	<5	674.53	38.28	38.28	120.22	84.81	6.21	0.29	0.11	17.01	3.41	<1	27	<3	24	41	81
1297	MT	153.21	303.99	<1	3.85	0.28	<5	<5	<5	358.05	407.41	52.36	315.05	60.60	10.34	0.18	0.14	18.40	4.80	<1	45	<3	40	580	108
1299	EX	14.40	26.30	<1	3.65	0.30	<5	88.75	<5	190.81	261.63	18.19	138.19	57.83	8.87	0.17	0.12	17.58	5.28	<1	45	<3	35	35	118
1300	EX	14.75	26.34	<1	3.41	0.32	<5	29.35	6.09	153.46	547.46	58.79	179.18	62.45	6.37	0.17	0.14	22.37	1.70	<1	48	<3	28	29	85
1301	EX	8.70	9.70	<1	3.58	0.30	<5	43.41	6.09	222.93	528.55	38.82	65.30	60.24	6.54	0.22	0.12	17.58	6.85	<1	44	<3	24	23	105
1302	EX	5.70	5.70	<1	3.24	0.30	<5	7.86	<5	274.87	454.09	28.62	89.30	89.97	6.18	0.20	0.13	16.89	6.89	<1	44	<3	24	23	105
1303	EX	39.52	83.81	<1	3.82	0.32	<5	80.82	43.41	251.17	381.00	29.65	152.31	60.24	6.54	0.19	0.13	22.50	3.41	<1	31	<3	20	31	81
1304	EX-MT	28.98	54.39	<1	3.62	0.32	<5	56.26	18.19	173.64	487.78	24.17	168.30	59.97	8.26	0.24	0.11	19.14	2.74	<1	32	<3	20	31	81
1305	EX-MT	11.16	14.22	<1	3.56	0.29	<5	52.66	172.57	174.57	464.82	41.04	86.24	54.19	8.21	0.15	0.10	16.89	2.78	<1	30	<3	30	50	150
1306	EX-MT-IF	36.00	58.83	<1	3.88	0.31	<5	<5	<5	376.84	385.80	46.46	29.32	62.80	8.51	0.20	0.15	17.58	6.84	<1	18	<3	29	19	80
1307	EX-MT-IF	27.84	58.83	<1	3.82	0.28	<5	181.95	<5	376.84	385.80	46.46	29.32	62.80	8.51	0.20	0.15	17.58	6.84	<1	18	<3	29	19	80
1308	IN-MT	<3	<1	<1	3.89	0.29	<5	70.79	<5	<5	<5	<5	123.00	55.89	7.76	0.22	0.15	17.58	6.97	<1	12	<3	28	22	113
1309	IN-MT	24.52	55.34	<1	3.85	0.29	<5	137.07	67.48	450.68	585.42	23.02	168.82	55.89	7.76	0.22	0.15	17.58	6.97	<1	12	<3	28	22	113
1310	IN	8.58	19.36	<1	4.36	0.33	<5	34.88	26.25	440.25	511.68	27.31	66.27	67.35	5.74	0.17	0.09	19.06	2.61	<1	16	<3	23	13	70
1311	IN	48.44	183.04	<1	3.08	0.32	0.93	<5	<5	601.69	593.15	36.46	<5	68.50	3.75	0.16	0.06	17.44	4.19	<1	23	<3	13	13	46
1312	IN	6.41	<1	<1	4.10	0.28	<5	73.27	38.72	569.40	542.42	17.22	145.30	58.22	8.42	0.90	0.12	18.33	5.92	<1	13	<3	23	13	46
1313	IN	38.04	<1	2.70	3.94	0.28	<5	30.33	<5	417.54	463.50	120.22	82.72	58.30	8.74	0.12	0.11	17.98	5.07	<1	26	<3	33	15	110
1314	IN	<3	<1	5.05	4.11	0.28	<5	93.81	58.28	652.93	610.19	98.43	148.70	58.05	6.70	0.14	0.12	18.23	6.84	<1	30	<3	32	16	72
1315	IN	31.18	53.26	<1	3.37	0.27	<5	136.54	50.21	308.36	558.35	47.04	201.48	54.08	12.33	0.15	0.12	19.86	3.97	<1	23	<3	35	18	67
1316	DT-IN	<3	<1	2.28	3.33	0.26	<5	179.19	67.48	408.56	531.98	30.12	103.45	51.91	8.10	0.46	0.12	15.54	9.35	<1	23	<3	38	28	110
1317	IN	28.63	58.50	<1	3.85	0.29	<5	194.71	<5	386.62	474.11	37.46	177.99	51.91	8.10	0.46	0.12	19.24	6.07	<1	23	<3	38	28	110
1318	IN	<3	4.41	1.53	4.01	0.30	<5	132.33	44.51	406.97	493.51	25.12	78.48	54.92	6.30	0.26	0.09	16.48	7.43	<1	16	<3	43	24	78
1319	IN	61.27	161.45	<1	4.01	0.29	0.63	<5	<5	565.19	487.57	61.35	120.20	55.22	5.70	0.24	0.24	16.62	7.13	<1	53	<3	47	37	88
1320	DT-IN	17.81	38.18	<1	3.85	0.29	<5	142.66	90.32	318.30	438.97	37.54	120.20	55.22	5.70	0.24	0.24	16.86	3.52	<1	18	<3	37	8	70
1321	DT-IN	10.88	18.88	<1	5.28	0.33	<5	67.25	16.01	473.24	581.13	28.22	15.57	60.72	2.75	0.15	0.05	20.18	3.26	<1	18	<3	37	8	70
1322	DT-IN	7.04	7.04	<1	4.59	0.27	<5	139.62	82.43	535.59	268.64	7.28	12.41	48.46	2.73	0.15	0.07	6.89	18.80	<1	20	<3	36	16	80
1323	DT	10.24	27.24	<1	3.87	0.26	<5	195.29	74.46	488.87	504.09	9.89	12.41	48.46	2.73	0.15	0.06	6.49	17.83	<1	20	<3	36	16	80
1324	DT	2.40	2.40	<1	1.87	0.27	<5	185.31	40.09	488.31	258.31	<5	7.72	48.23	3.89	0.19	0.08	9.41	17.08	<1	18	<3	20	19	85
1325	DT-IN	8.22	8.22	<1	3.66	0.26	<5	186.67	163.80	476.06	258.36	<5	7.89	47.01	48.23	0.22	0.22	11.44	13.58	<1	23	<3	26	26	95
1326	DT-IN	13.27	13.27	<1	3.27	0.25	<5	92.28	47.41	337.10	544.54	27.24	156.63	46.34	12.50	0.17	0.08	14.78	7.88	<1	18	<3	32	3	

Sample No.	Uniform Literature	48	CD	Me	3M	W	54	Gr	NI	5r	Ba	Cu	V	5102	4403	P205	MNO	4403	CMO	46	B	76	CO	P8	78
1338	MT	15.11	30.00	<1	3.54	0.25	<5	219.10	64.32	310.41	295.66	9.55	56.33	48.99	6.79	0.19	0.10	18.09	4.11	<1	12	<3	26	65	
1339	MT	10.19	22.15	<1	3.51	0.28	<5	219.81	83.52	361.96	304.11	<5	30.67	46.41	5.58	0.18	0.09	12.85	7.22	64	<1	<3	66	66	
1340	EX-IN-MT	11.79	29.41	<1	3.90	0.28	<5	191.80	53.32	348.03	289.21	<5	50.48	46.54	6.38	0.13	0.13	18.16	4.17	40	<1	<3	68	53	
1341	EX	<3	<1	2.42	3.71	0.24	<5	103.91	50.56	391.44	146.84	<5	25.00	44.34	5.39	0.10	0.13	12.43	7.00	<1	34	<3	70	126	
1342	EX-IN-MT	<3	<1	1.80	3.62	0.25	<5	142.82	101.70	379.29	169.76	<5	48.50	45.15	5.88	0.14	0.08	13.47	5.82	<1	36	<3	42	26	
1343	EX-IN-MT	<3	<1	2.11	3.62	0.23	<5	142.87	72.55	301.88	193.91	<5	25.50	45.75	5.02	0.14	0.07	13.84	4.45	<1	30	<3	36	35	
1344	EX-IN-MT	<3	<1	1.32	3.40	0.20	<5	146.14	129.46	305.68	200.18	<5	53.22	45.58	6.07	0.12	0.08	13.87	4.35	<1	31	<3	38	18	
1345	CA	<3	<1	1.69	2.93	0.23	<5	164.02	158.62	281.55	220.85	<5	48.19	44.52	7.57	0.10	0.06	13.11	4.88	<1	14	<3	40	40	
1346	DT	<3	<1	2.98	3.69	0.20	<5	142.01	104.97	314.28	174.28	<5	45.31	40.95	6.52	0.10	0.07	11.49	4.69	<1	15	<3	41	29	
1347	CA-DT	<3	3.30	3.30	3.61	0.21	<5	108.09	43.04	1093.16	433.56	<5	15.09	41.01	5.50	0.09	0.06	6.63	12.34	<1	29	<3	34	100	
1348	CA-DT	<3	3.33	2.08	3.31	0.21	<5	164.93	113.72	619.00	294.24	<5	33.50	40.71	6.80	0.10	0.07	9.30	11.45	<1	29	<3	38	22	
1349	CA-DT	<3	<1	3.32	4.66	0.23	<5	74.21	17.54	764.89	283.27	<5	75.53	47.78	6.20	0.14	0.11	7.56	15.39	<1	24	<3	20	106	
1350	CA-DT	<3	<1	3.32	3.74	0.26	<5	173.31	135.22	315.22	248.68	<5	16.64	43.03	4.05	0.18	0.05	9.30	4.75	<1	20	<3	38	46	
1351	IN-MT	<3	20.87	<1	3.74	0.25	<5	88.68	80.75	315.22	248.68	<5	71.85	47.48	6.41	0.18	0.11	15.51	4.75	<1	24	<3	38	46	
1352	IN	<3	<1	1.23	2.81	0.25	<5	173.31	80.75	315.22	248.68	<5	71.85	47.48	6.41	0.18	0.11	15.51	4.75	<1	24	<3	38	46	
1353	MT	24.36	<1	1.23	3.71	0.27	<5	115.38	<5	333.04	281.71	<5	16.64	43.03	4.05	0.15	0.13	12.11	9.67	<1	16	<3	36	55	
1354	MT	9.68	23.30	<1	4.06	0.28	<5	113.83	9.07	331.43	281.39	15.30	69.80	46.27	6.03	0.15	0.12	15.65	4.28	<1	14	<3	30	69	
1355	EX-MT	2.33	2.87	<1	2.82	0.24	<5	190.30	32.70	313.87	196.70	13.46	140.93	43.41	9.82	0.17	0.13	12.04	9.42	<1	14	<3	41	12	
1356	CA-MT	<3	4.41	2.23	3.87	0.27	<5	123.02	48.51	611.05	380.43	5.07	61.44	45.73	5.54	0.12	0.09	9.48	7.70	<1	34	<3	36	9	
1357	GAMT-OP	<3	<1	2.47	3.64	0.24	<5	168.91	59.75	135.66	582.15	<5	19.43	40.15	4.33	0.10	0.06	14.16	11.54	<1	34	<3	34	14	
1358	CA-MT-OP	<3	<1	1.45	3.75	0.24	<5	175.40	81.80	489.12	155.41	<5	31.60	41.36	8.79	0.19	0.15	11.30	8.79	<1	29	<3	42	11	
1359	CA-DT-EX-MT-OP	9.29	35.66	<1	2.45	0.22	<5	129.50	63.54	730.53	391.66	67.72	145.03	50.46	7.29	0.19	0.16	8.12	18.19	<1	36	<3	36	26	
1359	CA-DT-EX-MT-OP	5.64	19.70	<1	3.52	0.29	<5	141.70	49.33	538.33	302.61	36.28	118.90	45.74	6.85	0.14	0.18	7.81	19.95	<1	20	<3	34	32	
1360	DT	11.67	14.37	<1	3.91	0.29	<5	195.55	79.65	514.74	331.23	28.61	50.09	45.74	5.83	0.12	0.12	8.66	17.18	<1	14	<3	28	145	
1361	CA-DT-EX-MT-OP	7.28	21.99	<1	3.73	0.29	<5	176.67	61.31	515.42	363.45	56.47	72.48	46.41	6.65	0.17	0.14	5.88	20.05	<1	36	<3	35	21	
1361	DT	8.28	15.14	<1	3.10	0.27	<5	229.06	38.40	385.82	385.80	39.42	132.35	10.80	10.80	0.23	0.16	8.44	20.47	<1	31	<3	20	125	
1362	DT	21.16	17.09	<1	4.12	0.28	<5	174.09	23.12	332.99	337.23	36.62	22.84	48.68	5.20	0.19	0.10	6.88	20.47	<1	20	<3	25	8	
1363	CA-DT-EX-MT-OP	8.28	15.14	<1	3.10	0.27	<5	229.06	38.40	385.82	385.80	39.42	132.35	10.80	10.80	0.23	0.16	8.44	20.47	<1	31	<3	20	125	
1364	DT	8.46	28.08	<1	3.65	0.28	<5	168.17	64.55	329.18	163.46	57.3	38.67	4.10	6.16	0.18	0.09	1.37	30.46	<1	21	<3	20	8	
1365	CA-DT-EX-MT-OP	8.46	28.08	<1	3.65	0.28	<5	168.17	64.55	329.18	163.46	57.3	38.67	4.10	6.16	0.18	0.09	1.37	30.46	<1	21	<3	20	8	
1366	CA-DT-EX-MT-OP	6.26	37.80	<1	1.83	0.29	<5	113.84	24.29	444.09	482.13	19.33	40.85	43.89	4.35	0.13	0.11	6.14	22.57	<1	42	<3	24	23	
1367	CA-DT-EX-MT-OP	6.26	37.80	<1	1.83	0.29	<5	113.84	24.29	444.09	482.13	19.33	40.85	43.89	4.35	0.13	0.11	6.14	22.57	<1	42	<3	24	23	
1368	EX	43.10	99.22	<1	2.36	0.28	<5	188.98	37.45	450.28	483.91	135.8	59.44	44.54	4.64	0.12	0.09	9.65	14.49	<1	42	<3	26	8	
1369	DT	<3	2.35	<1	2.43	0.28	<5	164.82	75.08	485.82	483.91	135.8	59.44	44.54	4.64	0.12	0.09	9.65	14.49	<1	42	<3	26	8	
1369	DT	<3	2.35	<1	2.43	0.28	<5	164.82	75.08	485.82	483.91	135.8	59.44	44.54	4.64	0.12	0.09	9.65	14.49	<1	42	<3	26	8	
1391	EX-MT-OP	<3	2.35	<1	2.59	0.27	<5	116.89	116.90	489.34	51.96	<5	47.82	37.27	3.13	0.08	0.07	2.81	30.00	<1	30	<3	34	250	
1392	EX-MT-OP	<3	2.35	<1	2.59	0.27	<5	116.89	116.90	489.34	51.96	<5	47.82	37.27	3.13	0.08	0.07	2.81	30.00	<1	30	<3	34	250	
1393	CA-DT-EX-MT-OP	4.02	9.83	<1	3.07	0.24	<5	338.57	52.05	478.28	154.80	<5	18.28	44.69	5.31	0.09	0.11	11.22	9.73	<1	76	<3	33	39	
1394	CA-DT-EX-MT-OP	4.02	9.83	<1	3.07	0.24	<5	338.57	52.05	478.28	154.80	<5	18.28	44.69	5.31	0.09	0.11	11.22	9.73	<1	76	<3	33	39	
1395	CA-DT-EX-MT-OP	5.15	13.26	<1	4.19	0.29	<5	218.91	123.38	303.23	256.33	6.40	18.28	44.69	5.31	0.08	0.07	7.26	18.21	<1	56	<3	53	29	
1395	CA	13.35	46.51	<1	4.51	0.27	<5	57.71	22.14	566.49	682.72	11.97	148.66	57.15	9.74	0.16	0.10	8.85	15.54	<1	76	<3	32	62	
1397	CA-DT-EX-MT-OP	14.64	14.64	<1	3.37	0.27	<5	226.50	18.72	328.75	323.31	14.48	72.09	50.35	6.39	0.14	0.14	13.01	7.97	<1	60	<3	38	142	
1398	MT-OP	14.64	14.64	<1	3.37	0.27	<5	226.50	18.72	328.75	323.31	14.48	72.09	50.35	6.39	0.14	0.14	13.01	7.97	<1	60	<3	38	142	
1399	DT	4.83	19.42	<1	3.65	0.27	<5	186.88	59.50	444.80	293.34	15.38	23.78	44.46	6.11	0.17	0.11	9.33	17.40	<1	41	<3	44	38	
1400	CA-DT-EX	7.57	23.66	<1	1.06	0.26	<5	112.29	67.48	477.80	941.03	6.29	89.36	44.87	6.43	0.11	0.11	8.63	17.09	<1	52	<3	38	180	
1401	CA-DT-EX	<3	2.87	<1	1.52	0.27	<5	104.53	28.08	482.32	621.79	6.37	51.19	42.91	5.08	0.13	0.09	8.93	18.29	<1	59	<3	35	31	
1402	CA-DT-EX	<3	2.87	<1	1.52	0.27	<5	104.53	28.08	482.32	621.79	6.37	51.19	42.91	5.08	0.13	0.09	8.93	18.29	<1	59	<3	35	31	
1403	CA-DT-EX-MT-TF																								

Sample No.	Component	Alt	CA	MA	SA	H	SB	CP	Ni	SP	Ba	Cu	P	SO2	F2O3	P2O5	MnO	Al2O3	CrO	AK	B	Bt	Cs	Fs	Zn
1415	CA	<3	18.98	2.10	4.34	0.28	<5	113.60	73.97	770.61	507.48	<5	62.79	43.78	5.34	0.11	0.08	8.57	19.38	<1	42	<3	15	37	240
1416	CA-EX	4.98	19.97	1.14	7.91	0.26	<5	54.20	62.71	672.05	303.92	<5	58.60	48.27	6.17	0.13	0.06	10.41	11.75	<1	48	<3	22	58	180
1417	CA-MT-OP	<3	28.93	3.05	4.53	0.24	<5	146.24	84.34	1120.30	60.62	<5	34.82	3.73	0.12	0.12	0.05	2.67	30.09	<1	40	<3	20	26	340
1418	MT-OP	<3	<1	1.00	2.73	0.24	<5	282.75	186.28	240.89	89.33	<5	183.93	44.61	12.48	0.19	0.13	11.64	6.34	3	31	<3	30	28	285
1650	CA	203.12	352.00	<1	6.95	0.25	<5	<5	<5	48.02	<5	<5	<5	20.32	0.02	0.16	0.16	1.92	0.26	<1	31	<3	180	52	280
1651	CA	77.28	191.00	<1	4.35	0.28	<5	21.08	<5	802.29	117.08	<5	38.28	3.83	0.70	0.15	0.09	30.87	<1	25	<3	3	17	48	195
1652	CA	<3	<3	12.58	<1	0.24	<5	<5	508.89	482.09	47.16	<5	341.67	35.27	1.05	0.54	0.15	2.76	23.80	<1	13	<3	22	20	405
1654	CA-ML	13.55	38.47	<1	4.01	0.27	<5	106.25	454.11	156.16	<5	<5	18.33	3.11	0.17	0.10	0.11	8.63	10.33	<1	66	<3	32	58	243
1655	DT-IN-ML-MT	<3	7.80	1.32	3.71	0.25	<5	28.35	52.80	414.63	275.32	<5	35.26	4.78	0.14	0.10	0.11	10.36	10.16	<1	23	<3	3	13	68
1659	ML-MT-OP	80.57	156.75	<1	3.38	0.28	<5	151.98	148.78	151.98	148.78	<5	33.60	6.94	0.33	0.32	0.24	13.70	2.34	<1	44	<3	4	25	56
1660	ML	221.04	512.08	<1	4.25	0.30	<5	<5	423.57	313.45	10.17	<5	610.98	53.52	7.48	0.14	0.15	10.86	4.80	<1	41	<3	22	15	108
1661	EX-ML	38.05	78.30	<1	3.92	0.30	<5	<5	213.44	580.72	75.26	<5	346.08	10.77	0.77	0.15	0.20	19.84	6.05	<1	43	<3	3	82	320
1662	EX-ML	10.33	19.04	<1	3.66	0.30	<5	15.34	233.13	488.42	62.70	<5	215.13	54.77	7.93	0.15	0.16	16.32	4.66	<1	27	<3	24	14	106
1663	EX-ML	28.20	44.88	<1	3.31	0.30	<5	<5	219.77	574.35	76.31	<5	401.98	51.85	11.29	0.15	0.19	19.39	6.98	<1	24	<3	25	150	110
1664	CA-EX	12.55	23.97	<1	3.69	0.31	<5	29.86	282.06	489.24	58.16	<5	186.55	80.61	7.53	0.17	0.13	14.90	8.18	<1	30	<3	21	14	71
1665	CA-EX-ML	13.99	27.86	<1	3.10	0.30	<5	22.46	252.78	486.36	64.90	<5	195.71	58.44	7.83	0.16	0.13	14.69	7.87	<1	38	<3	25	16	108
1666	CA-EX-ML	55.51	134.08	<1	3.10	0.30	<5	346.95	284.11	464.32	464.32	<5	35.83	58.05	4.19	0.15	0.15	6.77	16.04	<1	62	<3	12	250	
1667	ML	10.37	28.46	<1	4.38	0.30	<5	<5	380.94	284.11	464.32	<5	81.61	51.57	4.07	0.16	0.13	6.77	16.04	<1	62	<3	12	105	110
1668	ML	<3	34.42	<1	4.07	0.31	<5	50.46	31.07	513.84	408.86	<5	44.13	27.76	3.01	0.13	0.13	4.80	21.22	<1	60	<3	20	18	82
1669	ML	12.93	34.42	<1	4.42	0.31	<5	<5	310.43	319.82	55.18	<5	137.56	66.33	4.44	0.13	0.16	6.94	8.47	<1	63	<3	25	25	95
1670	ML	18.66	30.80	<1	4.50	0.32	<5	47.09	31.23	409.82	346.03	<5	98.84	51.09	4.27	0.14	0.15	7.34	17.99	<1	61	<3	18	13	70
1671	CA-ML	18.66	30.80	<1	1.89	0.31	<5	31.42	448.14	505.75	67.59	<5	78.98	57.11	4.00	0.17	0.14	8.87	12.46	<1	69	<3	16	18	158
1672	CA-EX-ML-MT	55.30	146.81	1.77	1.09	0.30	<5	31.42	27.19	448.14	613.87	<5	78.98	57.11	4.00	0.15	0.18	5.51	20.52	<1	69	<3	17	24	98
1673	ML	4.89	146.81	1.20	1.29	0.30	<5	-82.74	-194.60	444.64	613.87	<5	18.32	69.37	3.42	0.16	0.12	7.80	14.47	<1	78	<3	14	141	139
1675	CA-EX-ML-MT	42.54	112.85	1.50	3.11	0.30	<5	53.66	233.84	444.66	302.23	<5	40.74	73.52	4.27	0.17	0.10	6.82	17.47	<1	81	<3	17	22	100
1676	ML	54.07	159.81	<1	2.96	0.31	<5	24.70	-143.25	457.09	523.44	<5	51.32	80.34	3.76	0.16	0.12	7.57	15.82	<1	81	<3	14	22	99
1678	CA-MT-OP	48.51	116.93	<1	3.53	0.31	<5	-24.35	-151.21	317.42	398.53	<5	82.11	2.01	0.22	0.15	12.80	13.83	<1	75	<3	14	115	91	
1679	CA-MT	177.99	468.91	<1	<1	0.32	<5	254.02	254.02	246.80	31.52	<5	85.12	2.01	0.07	0.09	0.07	10.55	12.99	<1	39	<3	5	23	98
1680	CA-EX	3283.39	5183.96	<1	69.76	0.45	<5	<5	350.82	300.43	<5	103.80	<5	54.63	5.33	0.12	0.12	10.55	2.34	<1	39	<3	6	129	170
1681	CA	514.13	1177.81	<1	5.30	0.31	<5	302.16	302.16	<5	2307.58	<5	46.32	3.91	0.11	0.07	0.07	15.03	2.36	<1	31	<3	18	688	170
1682	CA-MT	931.84	2199.54	<1	8.09	0.31	<5	357.96	357.96	<5	294.56	<5	48.61	3.12	0.12	0.12	0.08	16.87	1.37	<1	16	<3	32	>1000	>1000
1683	CA-EX-ML-MT	14.89	44.69	<1	4.06	0.27	<5	59.75	<5	407.08	186.50	<5	48.65	2.18	0.10	0.08	0.08	15.28	4.28	<1	21	<3	6	>1000	>1000
1684	CA-EX-ML-MT	787.65	1792.74	<1	6.01	0.28	<5	<5	911.18	347.03	157.87	<5	58.11	2.01	0.09	0.07	0.05	10.61	7.80	<1	70	<3	3	>1000	>1000
1685	CA-EX-ML-MT	1004.47	2289.88	<1	21.40	0.28	<5	<5	581.95	52.80	48.73	<5	48.73	3.90	0.09	0.06	0.06	16.52	3.76	<1	80	<3	3	>1000	>1000
1686	CA-EX	487.43	1159.48	<1	8.42	0.28	<5	<5	439.79	188.52	85.98	<5	48.07	1.69	0.04	0.04	0.04	12.41	0.44	3	86	<3	3	>1000	>1000
1687	CA	3.21	7.85	1.00	4.31	0.26	<5	27.60	7.13	175.74	187.66	<5	52.61	1.25	0.05	0.05	9.55	5.85	<1	135	<3	3	99	>1000	>1000
1688	CA-ML	31.87	77.85	<1	4.01	0.24	<5	143.86	59.86	1045.17	<5	<5	41.47	4.29	0.12	0.07	6.24	12.81	<1	50	<3	31	500	320	
1689	CA-ML	<3	<3	1.57	4.17	0.28	<5	48.04	35.11	282.81	1045.17	<5	18.91	4.29	0.08	0.08	0.06	7.77	11.06	<1	98	<3	3	39	109
1690	TF	151.72	398.68	<1	1.59	0.29	<5	<5	280.62	337.88	137.88	<5	50.77	2.54	0.06	0.06	0.05	9.47	7.76	<1	98	<3	16	>1000	>1000
1692	CA-EX-ML-MT	390.18	1023.43	<1	4.15	0.27	<5	<5	699.70	97.33	193.86	<5	47.97	2.51	0.09	0.05	0.05	11.34	1.78	1	112	<3	23	>1000	>1000
1693	CA-EX-ML-MT	274.62	818.48	<1	<1	0.31	<5	<5	489.50	205.90	37.81	<5	57.97	1.60	0.06	0.06	0.06	10.28	3.08	<1	110	<3	4	>1000	>1000
1694	CA-EX-ML-MT	48.57	100.44	<1	2.87	0.29	<5	59.69	<5	142.11	391.44	<5	5.88	48.87	6.14	0.16	0.07	16.71	1.12	<1	39	<3	4	25	140
1695	EX-ML	28.14	59.82	<1	3.01	0.29	<5	138.07	138.07	378.65	378.65	<5	30.33	8.55	0.18	0.10	0.10	17.38	1.06	<1	41	<3	6	28	245
1696	EX-ML	58.41	149.02	<1	2.47	0.28	<5	79.34	19.67	167.32	374.38	<5	19.67	7.37	0.18	0.10	0.10	17.05	1.27	<1	75	<3	4	33	130
1697	MT	4.47	<1	<1	3.42	0.24	<5	133.08	45.79	107.02	374.38	<5	71.45	48.60	0.18	0.11	0.11	17.05	1.00	<1	51	<3	31	31	105
1698	MT	<3	<1	1.28	3.02	0.22	<5	178.08	183.50	183.50	215.69	<5	88.23	43.77	10.16	0.18	0.13	14.25	4.56</						

Sample No.	Urban Land Use	Age	CD	Mo	Sm	H	SB	Cr	Ni	Si	Ba	Cu	V	SO2	F+SO2	PAOS	MNO	AL2O3	CaO	Fe	B	Ba	Co	Pb	Zn
1769	EX-MT	<3	<1	1.02	2.71	0.21	0.04	239.27	206.57	129.56	-13.95	-37.97	110.65	42.39	12.20	0.08	0.11	13.26	4.16	1	31	<3	73	26	131
1770	EX-MT	<3	1.85	1.95	2.72	0.22	0.04	233.85	154.22	164.20	-22.57	-29.46	16.44	41.75	8.72	0.08	0.08	12.77	6.34	1	19	<3	54	35	113
1771	EX-MT	5.25	5.49	1.77	3.17	0.20	0.03	226.17	193.92	182.52	49.48	-39.39	39.33	44.30	9.74	0.07	0.06	8.66	3.15	2	42	<3	54	54	96
1772	MT	3.77	3.29	1.77	3.29	0.22	0.03	231.70	161.10	149.07	57.43	-39.72	26.82	44.55	7.97	0.08	0.08	14.01	3.45	3	50	<3	52	54	108
1773	EX-MT	15.63	32.12	1.77	3.29	0.25	0.03	195.15	177.00	216.03	177.00	<5	48.28	5.15	0.06	0.07	0.08	11.83	3.57	4	48	<3	41	54	108
1774	MT	36.43	92.61	<1	3.29	0.25	<5	135.18	<5	226.99	236.73	<5	<5	49.86	4.51	0.06	0.06	12.36	2.19	3	54	5	41	64	72
1775	MT	<3	<1	1.96	3.15	0.25	<5	144.57	19.38	218.71	328.63	<5	<5	46.02	3.62	0.16	0.06	10.82	2.11	3	48	6	41	110	105
1776	MT	20.96	41.91	<1	3.36	0.24	<5	396.62	28.66	159.96	75.56	<5	<5	45.66	5.99	0.13	0.05	10.62	2.42	<1	34	3	45	99	80
1777	MT	25.44	55.15	<1	3.44	0.24	<5	416.43	<5	177.12	286.06	<5	<5	46.80	6.64	0.09	0.08	13.56	1.21	3	85	8	82	150	150
1778	CA-MT	22.52	48.16	<1	3.30	0.24	<5	318.60	19.12	161.28	206.06	<5	<5	45.63	6.64	0.07	0.05	11.34	1.21	3	85	8	82	150	150
1779	CA-MT	<3	<1	2.88	4.91	0.24	<5	59.90	12.79	493.75	193.01	<5	<5	44.03	2.94	0.06	0.05	11.34	5.71	2	80	30	100	260	260
1781	CA-DI-MT-F	19.89	59.43	<1	3.99	0.27	<5	40.04	<5	439.25	200.21	<5	<5	47.86	7.04	0.16	0.06	12.04	6.62	2	80	30	100	260	260
1782	DI-EX-MT-F	3.09	3.80	1.06	3.66	0.25	<5	107.11	32.42	296.26	191.80	<5	<5	46.84	4.55	0.16	0.06	12.77	6.62	<1	50	3	3	14	260
1783	CA-EX-MT	18.82	42.99	<1	3.80	0.25	<5	114.73	19.63	304.55	370.97	<5	<5	29.10	5.72	0.14	0.07	13.00	6.77	<1	58	4	80	80	109
1784	ML	16.23	35.34	<1	3.63	0.29	<5	191.24	9.80	229.48	192.05	<5	<5	46.03	5.67	0.09	0.07	11.41	7.64	<1	65	4	29	38	200
1785	CA-DI-MT	29.50	71.51	<1	3.17	0.24	<5	175.58	<5	356.14	130.56	<5	<5	41.98	4.04	0.09	0.08	6.30	15.42	<1	56	4	29	49	180
1786	CA-DI-MT	<3	6.37	1.35	3.71	0.25	<5	108.48	20.20	421.06	195.37	<5	<5	42.26	3.71	0.08	0.08	6.30	15.42	<1	50	<3	20	41	200
1787	CA-DI-MT	10.24	27.42	<1	3.76	0.24	<5	162.38	<5	409.31	66.86	<5	<5	39.77	2.99	0.10	0.08	4.73	19.65	<1	39	<3	20	44	240
1788	CA-DI-MT	17.86	32.72	<1	4.01	0.23	<5	93.60	27.14	552.98	1463.56	<5	<5	28.12	44.57	0.09	0.08	11.72	22.05	<1	39	<3	26	172	140
1789	CA-ML	61.42	138.81	<1	4.01	0.23	<5	183.81	<5	609.58	1601.84	<5	<5	43.15	5.03	0.11	0.07	10.24	8.68	<1	75	<3	22	31	240
1790	CA-ML	29.86	62.50	<1	4.26	0.23	<5	84.22	<5	517.75	2564.85	<5	<5	43.59	4.22	0.10	0.07	10.20	9.69	<1	56	<3	22	200	225
1791	CA-DI-MT	22.46	64.15	<1	4.25	0.24	<5	66.40	<5	659.77	1803.92	<5	<5	41.23	3.26	0.10	0.07	12.08	6.30	<1	115	4	25	210	180
1792	CA-DI-EX-MT-F	<3	14.64	2.06	4.16	0.25	<5	66.40	<5	659.77	1803.92	<5	<5	41.23	3.26	0.10	0.07	12.08	6.30	<1	115	4	25	210	180
1793	CA-MT	169.48	367.95	<1	6.08	0.21	<5	144.24	<5	755.65	1986.59	<5	<5	42.92	2.19	0.07	0.06	11.66	14.96	<1	100	4	25	190	235
1794	CA-DI-MT	20.11	72.89	<1	4.78	0.28	<5	92.92	<5	1986.59	1803.92	<5	<5	41.23	3.26	0.10	0.06	11.66	14.96	<1	112	<3	21	192	160
1795	CA-DI-EX-MT	38.16	108.41	<1	4.69	0.27	<5	89.24	<5	1986.59	1803.92	<5	<5	41.23	3.26	0.10	0.06	11.66	14.96	<1	112	<3	21	192	160
1796	CA-DI	33.57	75.90	<1	3.67	0.31	<5	89.24	<5	1986.59	1803.92	<5	<5	41.23	3.26	0.10	0.06	11.66	14.96	<1	97	<3	32	242	253
1797	DT	<3	10.94	1.41	3.77	0.27	<5	20.82	<5	888.60	4068.89	<5	<5	52.87	7.26	0.16	0.17	11.24	12.50	<1	47	<3	31	36	154
1798	DT-ML	8.15	28.01	<1	3.91	0.29	<5	144.24	<5	480.25	406.33	<5	<5	44.21	4.42	0.12	0.10	7.37	19.38	<1	52	<3	30	33	23
1799	DT	<3	1.78	1.54	3.59	0.27	<5	195.88	39.16	434.47	336.76	<5	<5	45.76	5.44	0.12	0.10	8.21	19.85	<1	52	<3	30	33	23
1800	DT	5.26	7.12	1.29	2.98	0.28	<5	302.65	55.07	286.31	382.96	<5	<5	26.66	47.78	0.13	0.10	9.66	13.95	<1	44	<3	28	44	25
1801	DT	9.54	24.12	<1	3.73	0.25	0.04	146.75	39.16	404.12	349.03	<5	<5	41.39	43.33	0.14	0.10	8.96	15.94	<1	44	<3	28	44	25
1802	DT	2.66	7.62	<1	3.82	0.28	<5	133.65	65.71	247.85	237.68	<5	<5	46.48	4.82	0.10	0.07	8.82	15.94	<1	42	<3	27	23	182
1803	DT	9.13	20.38	<1	3.53	0.27	<5	177.58	45.77	348.10	239.70	<5	<5	20.03	43.78	0.10	0.07	7.75	15.97	<1	52	<3	27	23	141
1804	DT	8.05	2.46	4.29	4.29	0.24	<5	99.29	27.44	689.50	522.91	<5	<5	20.20	40.30	0.10	0.07	7.75	15.97	<1	50	<3	37	30	182
1805	DT-ML	<3	12.21	1.78	4.10	0.24	<5	131.56	39.35	825.08	311.05	<5	<5	32.98	4.63	0.11	0.08	7.08	17.42	<1	48	<3	40	24	115
1806	DT	4.50	14.03	3.28	4.76	0.24	<5	210.48	100.44	427.68	448.94	<5	<5	44.08	5.68	0.11	0.08	8.44	14.54	<1	48	<3	40	24	115
1808	DT	<3	<1	1.52	3.14	0.25	<5	159.89	37.79	338.35	156.76	<5	<5	42.30	5.79	0.14	0.08	7.13	15.14	<1	34	<3	36	23	187
1810	DT-ML	7.14	14.67	3.09	3.09	0.25	<5	151.98	37.79	314.62	609.65	<5	<5	60.01	47.21	0.14	0.08	6.72	11.88	<1	34	<3	36	23	187
1811	ML	3.08	3.08	2.97	4.49	0.27	<5	180.72	40.35	352.41	362.41	<5	<5	35.39	43.61	0.11	0.08	7.85	17.61	<1	90	<3	32	23	200
1812	ML	26.70	29.70	2.97	4.49	0.28	<5	112.61	1014.58	1014.58	249.61	<5	<5	33.10	33.50	0.12	0.10	7.72	14.07	<1	120	<3	32	23	200
1813	EX-ML	19.11	26.38	2.77	4.24	0.24	<5	83.89	99.43	1130.33	333.50	<5	<5	114.15	45.78	0.12	0.14	12.12	7.99	<1	41	<3	13	33	200
2085	EX-ML	46.15	119.76	<1	2.82	0.28	<5	65.90	169.91	161.97	161.97	<5	<5	11.42	48.52	0.11	0.05	16.64	0.50	<1	68	<3	13	13	112
2086	ML	62.87	196.69	<1	2.95	0.29	<5	227.23	<5	223.36	233.36	<5	<5	211.47	64.00	0.12	0.12	15.62	0.42	<1	68	<3	22	70	72
2087	ML	71.82	196.69	<1	3.17	0.33	<5	557.56	<5	557.56	131.05	<5	<5	84.21	7.26	0.16	0.26	20.12	0.85	<1	92	<3	24	75	102
2088	ML	75.89	210.39	<1	2.78	0.29	0.49	<5	476.61	348.57	348.57	334.64	<5	<5	47.77	7.08	0.09	0.09	16.78	0.54	<1	92	4	104	105
2089	ML	75.89	210.39	<1																					

Sample No. [Location/Depth] 48 CD 160 3M W 5B CR VI 3V BM CM CV S02 P203 P205 MNO AL203 GNO 4R R BR CR PR Zm

Sample No.	[Location/Depth]	48	CD	160	3M	W	5B	CR	VI	3V	BM	CM	CV	S02	P203	P205	MNO	AL203	GNO	4R	R	BR	CR	PR	Zm
2102	CA	218.37	599.71	<1	<1	0.28	10.79	<5	<5	505.03	940.60	123.91	<5	50.63	1.65	0.13	0.04	11.29	7.71	<1	85	<3	16	165	210
2103	CA	77.10	200.60	<1	2.37	0.27	0.77	31.73	<5	404.06	573.95	<5	<5	45.97	1.54	0.13	0.04	10.21	13.33	<1	82	<3	14	62	130
2104	CA	518.80	1429.78	<1	1.31	0.27	15.45	<5	<5	471.06	319.80	593.27	<5	46.97	1.55	0.14	0.04	9.34	2.23	<1	69	<3	23	85	100
2105	CA-ML	47.25	179.81	<1	4.35	0.28	<5	12.20	<5	850.62	357.84	<5	<5	46.42	2.57	0.12	0.05	8.49	16.30	<1	55	<3	20	150	180
2106	EX-ML	128.40	335.96	<1	1.02	0.30	1.04	<5	<5	341.07	386.68	247.05	<5	57.99	7.21	0.15	0.02	21.09	0.44	<1	155	<3	4	16	11
2107	EX-ML	51.09	148.18	<1	1.07	0.30	1.84	<5	<5	186.11	354.83	547.03	<5	63.74	3.48	0.09	0.04	14.90	1.29	<1	91	<3	31	205	205
2108	EX-ML	294.09	294.09	<1	1.02	0.32	2.32	<5	<5	301.76	336.60	127.85	<5	71.55	4.03	0.13	0.06	6.12	10.06	<1	110	<3	4	33	130
2109	CAM-ML	86.37	216.80	<1	2.97	0.27	0.82	5.46	<5	421.13	364.48	<5	<5	50.71	2.24	0.10	0.07	10.31	6.12	<1	66	<3	4	28	110
2110	CAM-ML	2863.56	8123.82	<1	38.42	0.27	48.13	<5	<5	6585.72	3724.33	1980.65	<5	65.02	5.56	0.16	0.21	21.07	1.74	<1	97	<3	4	52	380
2111	CAM-ML	928.37	2344.50	<1	2.59	0.30	48.13	<5	<5	914.21	1404.91	696.65	<5	65.18	5.75	0.16	0.21	18.76	1.41	<1	95	<3	3	36	800
2112	CAM-ML	800.84	2101.36	<1	2.59	0.29	48.13	<5	<5	1795.74	1444.65	203.70	<5	60.56	5.46	0.13	0.14	17.30	-2.97	<1	92	<3	3	41	800
2113	CAM-ML	36.20	116.70	<1	2.10	0.29	1.43	<5	<5	310.21	291.63	<5	<5	60.64	3.60	0.09	0.06	14.72	1.44	<1	110	<3	3	24	22
2114	CAM-ML	59.70	175.91	<1	1.90	0.29	0.89	<5	<5	447.68	335.84	57.42	<5	51.91	5.66	0.12	0.14	15.11	1.44	<1	130	<3	3	34	22
2115	CAM-ML	13.44	86.17	<1	3.74	0.30	<5	<5	<5	447.68	335.84	57.42	<5	52.35	5.66	0.12	0.14	15.11	1.44	<1	130	<3	3	34	22
2116	CAM-ML	19.83	53.81	<1	1.73	0.33	<5	<5	<5	447.68	335.84	57.42	<5	52.35	5.66	0.12	0.14	15.11	1.44	<1	130	<3	3	34	22
2117	CAM-ML	234.00	650.89	<1	<1	0.27	2.43	<5	<5	447.68	335.84	57.42	<5	52.35	5.66	0.12	0.14	15.11	1.44	<1	130	<3	3	34	22
2118	ML	9.27	41.13	<1	5.08	0.33	<5	<5	<5	447.68	335.84	57.42	<5	52.35	5.66	0.12	0.14	15.11	1.44	<1	130	<3	3	34	22
2119	ML	9.95	25.12	<1	3.83	0.26	<5	146.59	<5	447.68	335.84	57.42	<5	52.35	5.66	0.12	0.14	15.11	1.44	<1	130	<3	3	34	22
2120	ML	10.80	29.64	<1	3.83	0.26	<5	146.59	<5	447.68	335.84	57.42	<5	52.35	5.66	0.12	0.14	15.11	1.44	<1	130	<3	3	34	22
2121	ML	86.56	240.84	<1	4.01	0.25	<5	112.34	<5	108.37	319.53	33.51	<5	43.01	2.57	0.07	0.07	10.99	9.26	<1	64	<3	18	18	230
2122	ML	15.76	42.87	>1	3.88	0.25	0.49	<5	<5	112.34	319.53	33.51	<5	43.01	2.57	0.07	0.07	10.99	9.26	<1	64	<3	18	18	230
2123	ML	15.76	42.87	>1	3.88	0.25	0.49	<5	<5	112.34	319.53	33.51	<5	43.01	2.57	0.07	0.07	10.99	9.26	<1	64	<3	18	18	230
2124	ML	<3	<1	2.66	4.32	0.26	<5	119.28	<5	324.88	46.80	<5	<5	47.80	2.58	0.07	0.07	47.80	2.58	<1	80	<3	19	132	129
2125	ML	26.77	61.52	<1	3.16	0.26	<5	89.38	<5	31.93	320.11	<5	<5	44.46	2.68	0.08	0.05	44.46	2.68	<1	54	<3	16	17	108
2126	EX-ML	107.21	107.21	<1	2.57	0.28	<5	158.00	<5	158.00	105.45	12.05	<5	46.89	7.78	0.08	0.05	17.45	11.85	<1	34	<3	19	19	210
2127	EX-ML	19.46	19.46	<1	3.66	0.28	<5	82.28	<5	158.00	27.93	<5	<5	48.17	3.88	0.10	0.10	18.14	1.77	<1	119	<3	38	38	145
2128	EX-ML	15.81	38.45	<1	3.70	0.27	<5	97.09	<5	242.60	199.24	18.04	<5	46.17	3.88	0.10	0.10	18.14	1.77	<1	115	<3	29	23	150
2129	EX-ML	447.70	1135.78	<1	1.71	0.28	1.22	<5	<5	230.31	161.95	192.70	<5	48.05	4.32	0.09	0.08	13.95	4.06	<1	40	<3	24	24	560
2130	EX-ML	<3	1.46	1.04	4.20	0.28	<5	74.23	<5	417.81	409.88	8.43	<5	48.93	6.36	0.11	0.10	17.06	2.02	<1	40	<3	16	16	150
2131	EX-ML	<3	1.46	1.04	4.20	0.28	<5	74.23	<5	417.81	409.88	8.43	<5	48.93	6.36	0.11	0.10	17.06	2.02	<1	40	<3	16	16	150
2132	EX-ML	<3	1.46	1.04	4.20	0.28	<5	74.23	<5	417.81	409.88	8.43	<5	48.93	6.36	0.11	0.10	17.06	2.02	<1	40	<3	16	16	150
2133	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2134	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2135	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2136	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2137	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2138	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2139	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2140	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2141	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2142	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2143	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2144	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2145	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2146	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150
2147	EX-ML	1.28	<3	1.64	3.36	0.25	<5	67.68	<5	243.57	138.02	6.57	<5	45.60	7.28	0.10	0.16	16.91	1.92	<1	41	<3	14	14	150

Sample No.	Uparam	Adm	Cd	Me	Sm	W	Sh	Ct	Nt	St	Ba	Cu	V	SiO2	F2O3	P2O5	MnO	Al2O3	CaO	Mg	B	Bz	Co	Fe	Zn
2161	EX	<3	<1	1.99	4.23	0.27	<5	133.93	23.82	426.29	201.98	<5	<5	44.73	2.44	0.13	0.06	9.51	11.80	<1	50	3	17	44	340
2162	EX	<3	<1	1.69	3.32	0.24	<5	286.14	109.90	242.99	192.83	<5	<5	44.43	8.77	0.12	0.06	13.35	5.51	<1	28	3	32	30	200
2163	DT	5.58	10.41	<1	3.63	0.25	<5	255.37	147.01	273.06	194.39	<5	19.97	43.63	4.56	0.10	0.07	8.14	11.18	<1	34	<3	28	32	318
2164	DT	<3	<1	1.99	3.45	0.24	<5	206.27	62.75	268.32	176.28	<5	11.09	42.92	3.28	0.09	0.07	8.77	11.68	<1	23	<3	24	36	255
2165	DT	<3	<1	1.55	3.90	0.25	<5	175.23	126.52	289.40	131.29	<5	14.93	42.40	3.78	0.09	0.07	8.65	12.49	<1	33	<3	27	32	270
2166	DT	<3	<1	2.24	3.50	0.24	<5	184.08	65.11	281.43	182.28	<5	10.45	41.98	3.78	0.09	0.07	13.37	12.49	<1	25	<3	22	35	270
2167	DT	3.17	4.60	<1	2.77	0.22	<5	709.51	198.03	284.36	112.17	<5	<5	41.95	10.80	0.09	0.06	8.29	10.48	<1	30	<3	48	38	280
2168	DT	<3	<1	2.29	3.35	0.24	<5	173.95	55.00	334.17	114.61	<5	<5	41.15	3.96	0.10	0.06	7.69	14.71	<1	29	<3	18	28	223
2169	DT	<3	<1	2.54	3.51	0.24	<5	163.63	54.68	380.36	55.91	<5	<5	40.01	3.00	0.12	0.05	14.71	17.58	<1	14	<3	18	28	178
2170	DT	<3	<1	1.01	3.26	0.22	<5	325.60	131.46	275.37	120.57	<5	<5	40.80	5.66	0.12	0.07	6.70	17.58	<1	27	<3	25	34	460
2171	DT	<3	<1	1.08	3.05	0.22	<5	286.28	190.50	276.42	125.68	<5	7.08	40.80	8.81	0.10	0.08	8.84	13.75	<1	27	<3	25	34	460
2172	DT	5.71	8.35	<1	2.34	0.23	<5	140.71	54.00	379.49	87.38	<5	<5	41.05	2.81	0.10	0.06	8.80	14.19	<1	19	<3	29	31	300
2173	DT	<3	<1	1.47	2.75	0.22	<5	805.02	204.19	276.55	216.19	<5	<5	40.98	6.56	0.12	0.07	6.25	11.53	<1	27	<3	26	28	285
2174	DT	<3	<1	1.47	2.60	0.21	<5	401.32	61.96	245.54	180.91	<5	<5	40.41	7.72	0.18	0.06	7.40	13.99	<1	27	<3	35	32	325
2175	DT	9.05	29.50	<1	4.12	0.27	<5	172.52	94.44	446.07	116.77	<5	<5	42.74	2.76	0.11	0.07	7.75	16.69	<1	24	<3	22	40	325
2176	DT	<3	<1	1.99	2.99	0.22	<5	213.64	56.58	286.36	198.19	<5	<5	40.06	4.36	0.12	0.06	7.06	16.64	<1	23	<3	27	35	330

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Table E. Heavy mineral study results of Takht-e-Soleyman 1/100,000 sheet.

Sample No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
VOLUME	2000	1900	1500	1800	3500	4000	1000	800	1000	2500	2200	1400	1000	1500	1200	1900	3000	2800	2000
T.W.S	109.8	74.4	241.9	41.6	60.7	124.9	48.4	48.5	53.6	122.9	94.4	102.7	70.5	54.4	62.4	73.4	76	127	103
S.W	13.6	9.6	8.7	10.7	7.4	7.3	9.1	8.3	10.3	8.2	11.5	10	8.9	9	6.8	9.2	8.8	7.7	11.6
H.M.W	0.6	0.2	8.3	4.6	1.9	1.6	1.9	0.8	2.4	2.2	0.07	6.7	2.1	2.3	0.4	0.1	1.9	0.6	6.8
CASSITERITE																			
SCHEELITE																			
GOLD			Pts																
CHALCOPYRITE																Pts			
GALENA					d							d	Pts						
PYRITE																			
PYRITE(OXIDE)	d	Pts	d	PA	R	R	PA	M	PA	PA	Pts	Pts	M	d	Pts	d	d	d	R
BARITE	M	d	d	R	PA	R	R	d	R		Pts	d	d	d	Pts	Pts		d	d
FLUORITE			Pts	d			d												
ZIRCON	Pts	Pts	Pts		Pts	Pts			d			Pts	Pts	Pts		Pts	Pts	Pts	R
APATITE	Pts	Pts	Pts	Pts	Pts	Pts					Pts	Pts	Pts	Pts	Pts				d
RUTILE	Pts	Pts	Pts																Pts
ANATASE													Pts						
SPHENE																			
ILMENITE																			
HEMATITE	PA	M	M	PA	PA	PA	R	PA	M	M	PA	A	M	M	M	M	R	A	PA
MAGNETITE	d	d	M	M	PA	M	M	d	d	R	d	PA	PA	R	d	d	M	d	M
CHROMITE																			
GARNET	Pts	Pts	Pts			Pts	Pts	Pts		Pts			Pts			Pts	d	d	d
SILLIMANITE																			
STAUROLITE																			
BIOTITE																			
AMPHIBOLES																		Pts	Pts
PYROXENES	Pts	Pts	Pts	Pts	Pts	Pts	d	Pts	Pts	Pts	Pts	Pts	Pts	Pts	Pts	Pts	PA		PA
PERIDOTS																			
EPIDOTS													Pts					Pts	d
LEUCOXENE																			
LIMONITE	PA	PA	Pts	R	PA	PA	R	PA	PA	PA	R	Pts	R	PA	PA	M	d	PA	
CHLORITE																			
MARTITE																			
CINNABARE	d	Pts	d	Pts		Pts	Pts		Pts						Pts		Pts	Pts	Pts
DOLOMITE																			
CERUSSITE				Pts			Pts	Pts				Pts	Pts	Pts				Pts	Pts
PYROLUSITE																			
BLENDE				d	d	d	d	Pts											
SAPPHIRE																			
ANHYDRITE																			
MUSCOVITE																			
LIGHT MINERAL																			
CELESTITE																			
PYROMORPHITE	d	Pts	Pts	Pts	Pts														
BROCKITE																			
OLIGISITE													Pts						
ORPIMENT				R	d	Pts	PA	d											Pts
AMARANTITE																			
NIGRIN																			
REALGAR				Pts	R	Pts	Pts	Pts											
MALACHITE					Pts														
SPINEL																			
MOLYBDENITE																			
STIBNITE					Pts														
MARCASITE																			
MASSICOT																			
MIMETITE																			
ANGLESITE											Pts	Pts	Pts	Pts					
SMITZONITE							Pts	Pts	Pts		Pts	Pts	Pts	Pts					
FERROTITE																			
AZORITE																			d
TOURMALINE													Pts	d					
SIDERITE																			
DISTHENE																			
CUPRITE																			
ALTERED SILICATE	PA	R	R	R	PA	d	R	Pts	d	R	A	R	R	PA	R	R	PA	Pts	PA

Table E. Heavy mineral study results of Takht-e-Soleyman 1/100,000 sheet.

Sample No.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
VOLUME	1500	2000	1700	1800	1500	1300	2600	3000	2500	1600	3000	2500	3000	2000	1000	2600	3000	2800	2800
T.W.S	83.5	144.4	67.6	100.7	78	66	99.6	116.3	150.3	95.9	107	78	163	141	70	62	85	80	85
S.W	11.8	9.2	9	9.5	9	8	10.3	8.1	5	9.3	7.1	9.5	5.3	5.4	12.9	11.6	12.7	14.2	14.3
H.M.W	0.9	8.2	7.9	8.2	0.6	3.4	5.7	4.8	4.1	4.1	8.3	2.2	4	3.9	1.2	3.1	1.6	2.8	1.5
CASSITERITE																			
SHEELITE																			
GOLD																			Pts
CHALCOPYRITE		Pts	Pts	Pts															
GALENA																			
PYRITE																			Pts
PYRITE(OXIDE)			Pts		Pts		Pts	Pts	Pts	d	Pts		Pts		d	Pts	R		Pts
BARITE	d	d	d		Pts	Pts	Pts	d	Pts	d	Pts	Pts	d	d	d	PA	d		d
FLUORITE																			
ZIRCON	Pts	Pts						Pts		Pts	Pts		Pts	Pts	Pts				Pts
APATITE										Pts	Pts								
RUTILE	Pts	Pts	Pts	Pts	Pts			Pts		Pts	Pts	Pts	Pts	d		Pts	Pts		Pts
ANATASE																			
SPHENE							d	Pts	d	d	d	Pts	Pts	Pts					d
ILMENITE																			
HEMATITE	Pts	Pts	R	R	d	PA	d	d	R	M	R	M	d	d	PA	M	M	A	A
MAGNETITE	d	M	M	PA	d	d	d	d	M	d	R	d	R	R	d	Pts	d	Pts	d
CHROMITE																			
GARNET	d	Pts	R	Pts	Pts	d	A	A	R	M	A	d	M	M		Pts			d
SILLIMANITE																			
STAUROLITE										Pts	Pts								
BIOTITE	Pts				Pts			Pts	Pts	Pts									d
AMPHIBOLES				Pts	Pts			Pts	Pts	Pts									Pts
PYROXENES	d	M	R	R	Pts	R	M	PA	M	d	PA		PA	M		Pts	d		
PERIDOTS	Pts																		
EPIDOTS	Pts		d	Pts						d	Pts		d	d	Pts				d
LEUCOXENE																			
LIMONITE					Pts	d						PA							
CHLORITE	Pts		d	d	Pts	Pts		d		d	d		d	d		R	M	PA	R
MARITTE										Pts	Pts								Pts
CINNABARE			Pts					Pts	Pts	Pts		Pts			M	Pts	R	Pts	d
DOLOMITE																			
CERUSSITE	Pts	Pts	M	M	d	PA	Pts		Pts	Pts									
PYROLUSITE																			
BLLENDE	Pts	Pts																	Pts
SAPPHIRE														Pts					Pts
ANHYDRITE																			
MUSCOVITE	Pts						Pts	d						Pts					
LIGHT MINERAL																			
CELESTITE	Pts																		
PYROMORPHITE																			Pts
BROCKITE																			
OLIGISITE	Pts	Pts	d		Pts		Pts				d	R	d	d					
ORPIMENT																			
AMARANTITE																			Pts
NIGRIN																			
REALGAR											Pts	d	Pts	Pts					
MALACHITE				Pts			Pts												Pts
SPINEL	Pts					Pts													Pts
MOLYBDENITE																			
STIBNITE																			
MARCASITE																			
MASSICOT			d	Pts															Pts
MIMETITE	Pts	Pts	R	d	Pts	d				Pts									Pts
ANGLESITE																			Pts
SMITHSONITE	Pts		R	R		M													
PYRROTITE							Pts			Pts									Pts
AZORITE																			
TOURMALINE																			
SIDERITE																			
DISTHENE												d							
CUPRITE																			
ALTERED SILICATE	d	R	R	M	d	R	R	R	R	R	d	PA	R	R	PA	R	PA	d	R

Table E. Heavy mineral study results of Takht-e-Soleyman 1/100,000 sheet.

Sample No.	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
VOLUME	1500	3000	2000	1500	2800	2100	1500	1200	1500	1500	2800	1500	2200	1800	1600	2000	700	1500	600
T.W.S	76	97.7	110	124	57	168	75	88.2	96.8	65.4	123	129	87	108	92	77	47	117	59
S.W	19	25.7	13.6	8.2	14.3	9.9	18.4	22.1	12	8.5	7	8.1	9.5	9.8	8.7	8.6	7.1	7.5	7.2
H.M.W	0.5	2.1	4.9	5.5	5.4	7.7	1.2	3.1	1.3	3.6	6.2	7.1	5.2	4.4	4	5.2	0.6	3.5	3
CASSITERITE																			
SCHEELITE																			
GOLD																			
CHALCOPYRITE																			
GALENA																			
PYRITE																			
PYRITE(OXIDE)	Pts	R	d	d	R	Pts	d	d	d	d	R	d	d	d	d	d	d	d	d
BARITE	M	A	Pts	Pts	Pts	Pts	d	d	d	R	Pts	R	d	Pts	Pts	Pts	d	Pts	Pts
FLUORITE																			
ZIRCON	Pts	Pts	Pts	d	d	d		Pts	Pts	d	d	R	d	d	d	d	d	d	Pts
APATITE		Pts	Pts	d	d	d	Pts	d	d	d	d	R	d	d	d	Pts	d	d	d
RUTILE		Pts	Pts	d	d			Pts	Pts	Pts		d	d	d		d	Pts	Pts	Pts
ANATASE																			
SPHENE				Pts		d			Pts	Pts		Pts	R	R		Pts	Pts	Pts	Pts
ILMENITE																			
HEMATITE	PA	Pts	M	M	PA	M	R	PA	PA	M	PA	PA	R	R	R	R	R	PA	A
MAGNETITE	d	d	M	PA	PA	PA	d	d	d	M	R	R	R	d	R	R	PA	d	M
CHROMITE																			
GARNET	Pts	Pts	R	R	d	R	PA	PA	R	R	A	M	A	A	A	A	R	A	d
SILLIMANITE																			
STAUROLITE														d	R	Pts			
BIOTITE							R			d									
AMPHIBOLES				d	d	d	d	R		d			R	R	R	R	Pts	d	d
PYROXENES			R	R	PA	R	PA	PA	M	R	d	R	R	R	R	R	Pts	d	d
PERIDOTS																			
EPIDOTS			R	R	PA	PA	d	R	R	d	d	R	d	d	d	Pts	PA	R	d
LEUCOXENE																			
LIMONITE	PA	R	R	d	d	d	R	R	d	d									d
CHLORITE																			
MARTITE																			
CINNABARE																			
DOLOMITE																			
CERUSSITE	Pts	Pts					d	Pts		d		Pts	Pts						
PYROLUSITE	Pts																		
BLENDE	Pts									d									
SAPPHIRE																			
ANHYDRITE																			
MUSCOVITE																			
LIGHT MINERAL																			
CELESTITE										R									
PYROMORPHITE																			
BROCKITE																			
OLIGISITE																			
ORPIMENT	d	Pts																	
AMARANTITE																			
NIGRIN																			
REALGAR	d															d			
MALACHITE																			
SPINEL											Pts	Pts		Pts					
MOLYBDENITE																			
STIBNITE		R							Pts	Pts									
MARCASITE																			
MASSICOT							d	Pts		Pts									
MIMETITE							Pts												
ANGLESITE																			
SMITHSONITE							d	Pts											
PYRHOTITE																			
AZORITE																			
TOURMALINE										Pts	Pts	R	Pts	d	d	Pts	Pts		
SIDERITE																			
DISTHENE													R	d	d	Pts			
CUPRITE																			
ALTERED SILICATE	R	d	R	Pts	PA	d	M	R	d	R	d	d	d	Pts	d	R	M	d	d

Table E. Heavy mineral study results of Takht-e-Soleyman 1/100,000 sheet.

Sample No.	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
VOLUME	1500	2400	1100	900	8000	4500	2500	3000	3000	3500	2700	3500	2500	2000	2000	2500	1800	2500	1600
T.W.S	120	95	101	86	220	60	66	29	98	95	57	52	80	54	101	188	109	56	71
S.W	5.9	7.8	7.2	7.1	7.1	6.3	8.7	9.6	17.9	20	9.9	9.1	11.7	7.7	9.1	9	7.6	11.3	14.3
H.M.W	3.1	1.2	0.9	4.9	6.3	6	0.7	4.2	3	4	1.9	0.7	1.9	1.7	6.2	6.9	4.7	5.3	2
CASSITERITE																			
SCHEELITE																			
GOLD																			
CHALCOPYRITE								Pts	Pts										
GALENA																			
PYRITE																			
PYRITE(OXIDE)	Pts				Pts	d	d	d	R	R	d	Pts	d	Pts	Pts	d		Pts	Pts
BARITE	d	Pts	d	d	d	d		d	Pts	d	d	d	d	Pts	Pts	d	d	Pts	d
FLUORITE	Pts			Pts															
ZIRCON	Pts	Pts			Pts		d	d	Pts	Pts	Pts	Pts	Pts	Pts	Pts	Pts	Pts	d	
APATITE		Pts			Pts			Pts											
RUTILE				Pts	Pts	Pts	Pts	Pts				Pts		Pts	Pts	Pts	Pts	Pts	Pts
ANATASE					Pts	Pts	Pts												
SPHENE	Pts		Pts		Pts			Pts		Pts	Pts	Pts			d	d	d	d	Pts
ILMENITE						Pts													
HEMATITE	M	R	d	R	PA	R	d	PA	A	M	A	A	PA	R	d	R	PA	M	R
MAGNETITE	M	Pts	d	A	A	R	d	R	d	R	d	d	d	d	Pts	R	M	M	R
CHROMITE																			
GARNET			Pts	Pts	R	M		Pts						d	d	R	R	R	Pts
SILLIMANITE	Pts				d						Pts	Pts							Pts
STAUROLITE																			
BIOTITE																			
AMPHIBOLES															d	d		Pts	
PYROXENES	d	Pts	d	d	d	R	Pts				Pts	d	d	PA	M	A	PA	PA	PA
PERIDOTS			Pts		Pts	d													
EPIDOTS			Pts		d	PA	Pts	PA	d	R	Pts	Pts	Pts		M	Pts	PA	R	M
LEUCOXENE																			
LIMONITE	d	d	Pts	d			d	R	PA	PA	PA	PA	PA	d					d
CHLORITE	Pts	Pts	Pts			d								Pts					
MARTITE																			
CINNABARE	Pts	Pts	Pts				Pts	Pts			Pts	Pts		Pts					Pts
DOLOMITE								R		R									
CERUSSITE	Pts			Pts	Pts	Pts		Pts	Pts					Pts					Pts
PIROLUSITE									Pts	Pts									
BLENDE									Pts	Pts									
SAPPHIRE																			
ANHYDRITE																			
MUSCOVITE			Pts																
LIGHT MINERAL								PA		R									
CELESTITE																			
PYROMORPHITE	Pts	Pts		Pts	Pts	Pts				Pts									
BROCKITE																			
OLIGISITE	Pts					d	Pts	d	Pts	Pts	Pts	Pts	d			d	Pts		
ORPIMENT					Pts														
AMARANTITE																			
NIGRIN																			
REALGAR																			
MALACHITE	Pts			Pts				Pts				Pts		Pts					
SPINEL						Pts													
MOLYBDENITE																			
STIBNITE		Pts																	
MARCASITE									Pts										
MASSICOT																			
MIMETITE																			
ANGLESITE																			
SMITHSONITE							Pts		Pts				Pts						
PIRHOTITE																			
AZORITE																			
TOURMALINE																			
SIDERITE								Pts	Pts	d				M	Pts		d		
DISTHENE					Pts														
CUPRITE																			
ALTERED SILICATE	R	A	d	R	R	PA	d	PA	R	R	d	R	M	PA	d	R	R	d	PA

Table E. Heavy mineral study results of Takht-e-Soleyman 1/100,000 sheet.

Sample No.	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
VOLUME	1500	1500	3700	4000	2300	1600	1100	2600	1700	1300	1500	1400	1500	1700	2200	800	1600	1300	1500	1400
T.W.S	71	49	68	128	69	112	48	21	88	75	95	197	84	98	95	70	85	110	129	107
S.W	8.7	9.5	10.8	6.7	7.5	7.8	6.7	5	6.3	6	5.5	7.3	8.7	7.2	7.7	8.4	11.5	17.5	20.2	6.7
H.M.W	5.4	2.5	0.8	5.4	5.2	5.9	4.4	4.3	5.8	2.4	3.2	6.1	3.7	2.5	5.2	4.6	0.2	0.2	0.2	4.7
CASSITERITE																				
SCHEELITE																				
GOLD																				
CHALCOPYRITE		Pts	Pts																	
GALENA																				
PYRITE																				
PYRITE(OXIDE)	PA	d	d	d	d	d	d	d	d		Pts	Pts	d	Pts	Pts	d	Pts	Pts	Pts	d
BARITE	d	d	d	d	Pts	Pts	Pts	d	d	Pts					M	d		Pts		
FLUORITE																				
ZIRCON	Pts	Pts	Pts	d	Pts	Pts	Pts	Pts	Pts	d	Pts	Pts	Pts	Pts	d	d	Pts	Pts	Pts	Pts
APATITE	Pts	Pts	Pts	d	d	d	Pts	Pts	Pts	Pts	Pts	d	Pts	Pts	d	Pts	Pts	Pts	Pts	d
RUTILE				Pts	Pts	Pts	Pts	Pts	Pts	Pts					d	Pts				
ANATASE				Pts	Pts		d	d	d	d					Pts	Pts				
SPHENE				Pts	Pts	d	d	d	d	d		Pts	Pts	d	Pts					R
ILMENITE						Pts														
HEMATITE	PA	A	PA	PA	d	d	d	PA	PA	PA	R	PA	R	PA	M	A	M	M	A	M
MAGNETITE	M	PA	d	M	R	R	R	R	M	d	R	M	R	d	d	R	d	d	d	M
CHROMITE																				
GARNET	d	Pts	Pts	d	PA	PA	Pts	R	R	d	R	PA	A	A	R		Pts		Pts	PA
SILLIMANITE																				
STAUROLITE																				
BIOTITE			d	d	d			Pts	Pts	Pts	Pts	Pts	Pts	Pts	Pts					
AMPHIBOLES					M	M	R			M	d	d	R	d	Pts					
PYROXENES	d	d	Pts	R	d	d	d	d	d	d	M	Pts	R	Pts	d	Pts	Pts	Pts	Pts	d
PERIDOTS																				
EPIDOTS	R	R	Pts	PA	PA	PA	PA	PA	PA	M	PA	Pts	R	Pts	d	Pts	Pts		Pts	d
LEUCOXENE																				
LIMONITE			PA	d	d	d		d	d	d								M	M	R
CHLORITE																				
MARTITE																				
CINNABARE																		Pts		
DOLOMITE																				d
CERUSSITE	Pts																			
PYROLUSITE																				
BLENDE			Pts																	
SAPPHIRE														Pts						
ANHYDRITE																				
MUSCOVITE																				
LIGHT MINERAL																				
CELESTITE																				
PYROMORPHITE																				
BROCKITE																				
OLIGISITE																				
ORPIMENT																				
AMARANTITE																				
NIGRIN																				
REALGAR																				
MALACHITE		Pts	d																	
SPINEL																				
MOLYBDENITE				Pts																
STIBNITE																				
MARCASITE																				
MASSICOT																				
MIMETITE																				
ANGLESITE																				
SMITHSONITE																				
PYRHOTITE				Pts	Pts	Pts														
AZORITE			d																	
TOURMALINE																				
SIDERITE			M							d								d	d	d
DISTHENE							Pts	Pts	Pts					Pts						
CUPRITE																				
ALTERED SILICATE	R	R	d	R	d	d	A	d	R	R	d	d	d	d	Pts	R	Pts	R	Pts	d

Table E. Heavy mineral study results of Takht-e-Soleyman 1/100,000 sheet.

Sample No.	101
VOLUME	2100
T.W.S	71.9
S.W	10.8
H.M.W	3.7
CASSITERITE	
SCHEELITE	
GOLD	
CHALCOPRYITE	
GALENA	
PYRITE	
PYRITE(OXIDE)	d
BARITE	
FLUORITE	
ZIRCON	R
APATITE	
RUTILE	d
ANATASE	Pts
SPHENR	d
ILMENITE	
HEMATITE	A
MAGNETITE	R
CHROMITE	
GARNET	R
SILLIMANITE	
STAUROLITE	
BIOTITE	
AMPHIBOLES	
PYROXENES	Pts
PERIDOTS	
EPIDOTS	
LEUCOXENE	Pts
LIMONITE	
CHLORITE	
MARTITE	
CINNABARE	
DOLOMITE	
CERUSSITE	
PYROLUSITE	
BLENDE	
SAPPHIRE	
ANHYDRITE	
MUSCOVITE	
LIGHT MINERAL	
CELESTITE	
PYROMORPHITE	
BROCKITE	
OLIGISITE	
ORPIMENT	
AMARANTITE	
NIGRIN	
REALGAR	
MALACHITE	
SPINEL	
MOLYBDENITE	
STIBNITE	
MARCASITE	
MASSICOT	
MIMETITE	
ANGLESITE	
SMITHZONITE	
PYRHOTITE	
AZORITE	
TOURMALINE	
SIDERITE	
DISTHENE	
CUPRITE	
ALTERED SILICATE	d

Table F. Analytical results of mineralized, altered and plumbing system samples.

Sample No.	Au p.p.b	Ag p.p.m	B p.p.m	Ba p.p.m	Be p.p.m	Co p.p.m	Cu p.p.m	Pb p.p.m	Sn p.p.m	Y p.p.m
TS-P-1	120	2	59	34	<3	26	16	<5	<10	56
TS-M-2	<20	3	21	140	<3	22	5	10	<10	55
TS-M-3	>>1 (p.p.m)	38	88	45	<3	15	50	310	<10	68
TS-A-4	25	2	148	350	<3	29	15	16	16	300
TS-M-5	-	3	68	110	7	13	18	14	<10	52
TS-M-6	-	180	71	>1000	4	18	125	14	<10	91
TS-P-7	<20	4	<5	100	<3	17	5	28	57	25
TS-P-8	>1 (p.p.m)	14	44	420	7	16	290	450	<10	35
TS-M-9	-	4	210	190	7	23	650	>1000	89	380
TS-A-10	<20	<1	160	100	<3	11	11	8	320	255
TC-M-11	-	3	18	62	<3	69	44	29	11	44
TS-A-12	<20	4	<5	<5	<3	12	11	5	<10	45
TC-P-13	<20	1	34	11	3	13	7	<5	<10	32
TC-M-14	<20	<1	54	>1000	3	<3	75	11	<10	31
TC-M-15	<20	<1	23	550	<3	9	31	17	17	46
TC-A-16	<20	<1	30	520	<3	8	12	7	10	152
TC-M-17	<20	4	10	78	<3	14	18	10	<10	35
TC-P-18	<20	1	220	44	4	17	7	5	<10	54
TS-M-19	120	1	190	510	4	40	92	89	15	490
TS-M-20	<20	2	115	891	10	39	<5	14	-	225

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
500	500	1200	65			
1500	500	1100	65			
4500	500	800	149			
12500	500	1500	145	155		
14500	500	1000	162			
19500	500	800	160			
20500	500	600	140			
21500	500	700	140			
25500	500	2400	140	175		
36500	500	2100	40	125	175	
37500	500	600	40			
2500	1500	1100	65			
3500	1500	2100	65	140		
4500	1500	1200	15	65	140	
5500	1500	200	140			
11500	1500	2000	145	150		
12500	1500	500	155			
14500	1500	1000	155			
18500	1500	1200	150			
19500	1500	600	145			
20500	1500	800	145			
23500	1500	1100	10	45		
24500	1500	1200	45	140		
25500	1500	1100	170			
26500	1500	1400	140			
28500	1500	300	50			
29500	1500	400	50			
32500	1500	500	40			
35500	1500	300	30			
36500	1500	1000	170			
2500	2500	700	140			
3500	2500	600	140			
4500	2500	1200	140			
5500	2500	500	140			
10500	2500	1100	35			
11500	2500	3300	100	145	155	
12500	2500	900	100			
17500	2500	700	150			
18500	2500	1000	150			
19500	2500	1000	150			
23500	2500	1000	15			
24500	2500	600	45	145		
25500	2500	1600	170			
26500	2500	1000	150			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

<i>X</i> (m)	<i>Y</i> (m)	<i>Fault Density</i> (m / Squared Km)	<i>Fault Azimuth</i> (Degree)			
27500	2500	1300	40	150		
29500	2500	1200	30			
32500	2500	2200	40	60		
33500	2500	1100	60			
35500	2500	1200	30			
36500	2500	1000	170			
37500	2500	300	60			
38500	2500	700	60			
40500	2500	900	175			
500	3500	1100	80			
1500	3500	1100	80			
2500	3500	1100	80	140		
3500	3500	600	140			
4500	3500	600	140			
10500	3500	1000	15	140		
11500	3500	1600	15	140	155	
15500	3500	1300	70	150		
16500	3500	1000	70			
17500	3500	1900	70	150		
18500	3500	1000	150			
25500	3500	1300	175			
26500	3500	1000	20	150		
28500	3500	1200	40			
29500	3500	500	50			
30500	3500	700	50			
32500	3500	700	15			
33500	3500	1300	40	60		
34500	3500	500	40	60		
36500	3500	1200	30	170		
38500	3500	400	60			
39500	3500	1300	60			
40500	3500	1200	175			
1500	4500	500	140			
2500	4500	700	45	140		
3500	4500	1700	85	140		
4500	4500	1000	85			
5500	4500	1000	85			
6500	4500	1000	85			
7500	4500	1000	85			
8500	4500	1000	85			
9500	4500	2400	80	130		
10500	4500	1700	80			
11500	4500	200	10			
14500	4500	1100	150			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
16500	4500	700	150			
17500	4500	1900	150			
21500	4500	200	35			
25500	4500	2200	170			
26500	4500	1300	20			
28500	4500	300	40			
29500	4500	2100	40	70		
30500	4500	2600	30	50	70	
31500	4500	600	30	50		
32500	4500	1000	15			
34500	4500	1300	40			
35500	4500	600	170			
36500	4500	400	170			
40500	4500	2200	60	175		
41500	4500	800	60			
42500	4500	1200	60			
43500	4500	200	60			
500	5500	1100	60			
1500	5500	1500	60	140		
2500	5500	2400	45	140		
3500	5500	1400	45	90	140	
4500	5500	1000	90			
5500	5500	2100	90	165		
6500	5500	1200	90			
7500	5500	1500	90	120		
8500	5500	1700	90	130		
9500	5500	1200	90	130		
10500	5500	1000	90			
11500	5500	700	85			
13500	5500	500	150			
14500	5500	1500	20	150		
15500	5500	500	40			
16500	5500	2600	40	150		
21500	5500	1700	30			
25500	5500	2200	30	70		
27500	5500	1000	20			
29500	5500	700	40			
30500	5500	700	40			
31500	5500	1200	30	50		
32500	5500	2300	15	20	50	
34500	5500	400	40			
35500	5500	1800	40	170		
40500	5500	1100	175			
41500	5500	1400	60			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
43500	5500	900	60			
500	6500	1700	80			
1500	6500	2200	80	120	140	
2500	6500	1200	80	140		
3500	6500	1100	45	80		
4500	6500	1500	45			
5500	6500	1800	120	170		
6500	6500	800	120			
12500	6500	1000	85			
13500	6500	300	85			
14500	6500	1100	20			
15500	6500	200	20			
16500	6500	1500	150			
17500	6500	1400	40			
20500	6500	1000	130			
21500	6500	500	30	130		
22500	6500	1300	30	130		
25500	6500	2100	170			
26500	6500	1000	30	170		
27500	6500	1200	20			
30500	6500	300	40			
32500	6500	1400	20	50		
33500	6500	1400	20			
35500	6500	1100	170			
39500	6500	1000	120			
40500	6500	1100	120	175		
500	7500	2100	140			
1500	7500	800	140			
3500	7500	1300	80	120		
4500	7500	2300	80	120		
5500	7500	500	90	120		
12500	7500	1100	62			
13500	7500	800	62			
15500	7500	2400	20			
16500	7500	1300	130	150		
17500	7500	700	130			
18500	7500	1400	40			
19500	7500	1100	40	130		
20500	7500	500	130			
21500	7500	1400	130			
22500	7500	2100	30	130		
23500	7500	1000	30			
24500	7500	1100	170			
25500	7500	500	170			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
26500	7500	700	30			
27500	7500	1200	20	30		
33500	7500	1400	20			
34500	7500	700	20			
35500	7500	1000	170			
37500	7500	800	110	120		
38500	7500	1200	120			
39500	7500	1300	20	120		
40500	7500	1000	20			
500	8500	1500	50	140		
1500	8500	600	50			
2500	8500	600	130			
3500	8500	600	130			
12500	8500	1000	35			
13500	8500	600	62			
14500	8500	1800	62	130		
15500	8500	1300	62	130		
19500	8500	1100	40	130		
20500	8500	1200	130			
21500	8500	200	130	100		
22500	8500	1000	100			
23500	8500	2800	100	130		
24500	8500	1000	30	170		
27500	8500	1800	30	20	80	
28500	8500	500	20	80		
31500	8500	500	20			
33500	8500	700	20			
34500	8500	2100	20	110		
35500	8500	2100	20	110	170	
36500	8500	1000	110			
37500	8500	500	110	120		
39500	8500	1100	120			
40500	8500	500	120	35		
1500	9500	1500	50	160	120	
2500	9500	500	130	50		
5500	9500	1400	10	170		
6500	9500	200	160			
10500	9500	1100	107			
11500	9500	400	107			
12500	9500	200	35			
13500	9500	1900	35	130		
14500	9500	500	130			
15500	9500	1100	35			
16500	9500	200	130			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
19500	9500	700	40			
20500	9500	1200	40	100	130	
21500	9500	1100	100			
22500	9500	300	100			
23500	9500	1200	100			
24500	9500	3000	20	100	170	
25500	9500	400	110			
27500	9500	700	30			
28500	9500	1500	20	80		
29500	9500	1000	20	80		
30500	9500	1000	80			
31500	9500	2100	30	80		
32500	9500	1100	30	80	110	
33500	9500	1500	110	140		
34500	9500	1000	20	110		
35500	9500	200	20			
39500	9500	200	175			
500	10500	2600	120	62		
1500	10500	2100	62	120	160	
4500	10500	1000	170			
5500	10500	1100	10	170		
6500	10500	1300	160			
8500	10500	1000	107			
9500	10500	500	107			
13500	10500	1000	35			
16500	10500	1200	45			
21500	10500	500	130			
22500	10500	1600	120	130		
24500	10500	1500	30	170		
25500	10500	1100	30			
29500	10500	800	20			
32500	10500	2400	20	140		
34500	10500	1200	20			
35500	10500	600	130			
36500	10500	1600	100	130		
37500	10500	1000	100			
1500	11500	300	160			
2500	11500	1100	62			
3500	11500	800	62			
4500	11500	1000	170			
5500	11500	1000	10			
6500	11500	1000	160			
9500	11500	700	170			
17500	11500	1200	45			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
18500	11500	800	45			
20500	11500	1000	120			
21500	11500	1300	120			
24500	11500	500	170			
25500	11500	500	30			
26500	11500	1100	30			
30500	11500	500	110			
31500	11500	1100	110			
32500	11500	1300	110	140		
34500	11500	700	100			
35500	11500	2100	100	130		
36500	11500	1600	20	60	130	
37500	11500	1100	60			
38500	11500	400	60			
40500	11500	300	60			
41500	11500	800	60			
42500	11500	1300	50	60		
3500	12500	500	62			
4500	12500	1600	62	150	170	
5500	12500	2000	10	160		
9500	12500	1000	170			
13500	12500	500	80			
14500	12500	1000	80			
15500	12500	1200	80			
16500	12500	1000	90			
17500	12500	2100	90	110		
18500	12500	3500	120	130		
19500	12500	3000	20	30	80	120
20500	12500	1200	70	120		
21500	12500	1100	80			
22500	12500	400	30			
23500	12500	1100	170			
26500	12500	500	130			
27500	12500	2000	50	130		
28500	12500	2400	50	70	110	130
29500	12500	2100	70	110	140	
30500	12500	1800	70	140		
31500	12500	1200	70	160		
36500	12500	600	20			
37500	12500	200	20			
42500	12500	1000	60			
43500	12500	1300	50	60		
3500	13500	1100	150			
4500	13500	300	150			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
5500	13500	2000	130			
9500	13500	1000	170			
16500	13500	600	120			
17500	13500	1100	120			
19500	13500	2200	10	30	85	
20500	13500	1000	90			
21500	13500	1200	80	90		
22500	13500	2200	20	80		
23500	13500	1200	80	160		
24500	13500	1300	85	130		
25500	13500	1800	85	120		
26500	13500	1900	85	130		
27500	13500	2200	88	130		
28500	13500	2000	30	89	130	
29500	13500	1000	90	140		
30500	13500	1200	70	140		
31500	13500	2200	70	90	140	
32500	13500	1000	70	90		
33500	13500	1500	70	90		
36500	13500	1200	110	150		
42500	13500	200	150			
43500	13500	2300	60	150		
3500	14500	500	170			
4500	14500	1000	130			
5500	14500	500	130			
9500	14500	1000	170			
15500	14500	1200	120			
16500	14500	500	120			
19500	14500	200	45			
20500	14500	1000	45			
22500	14500	200	30			
23500	14500	2600	30	130	160	
24500	14500	800	130			
26500	14500	700	130			
30500	14500	1300	140			
32500	14500	500	120			
35500	14500	500	110			
36500	14500	1000	110	150		
37500	14500	1000	50			
38500	14500	1000	50			
39500	14500	1800	10	50	95	
40500	14500	1000	95			
41500	14500	800	95	130		
42500	14500	2000	110	130	150	

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
43500	14500	1100	110	150		
3500	15500	1100	130			
4500	15500	400	130			
8500	15500	800	170			
9500	15500	200	170			
14500	15500	1100	120			
20500	15500	500	45			
21500	15500	700	45			
22500	15500	500	160			
23500	15500	1500	30	160		
27500	15500	1700	160			
29500	15500	1100	140			
30500	15500	200	140			
31500	15500	1000	120			
32500	15500	700	120			
35500	15500	1100	150			
36500	15500	400	150			
38500	15500	800	130			
39500	15500	500	10	130		
40500	15500	300	150			
42500	15500	1100	110	150		
2500	16500	1200	130			
3500	16500	200	130			
8500	16500	1000	170			
12500	16500	500	125			
22500	16500	1100	30	160		
23500	16500	1000	20			
27500	16500	500	160			
28500	16500	500	140			
29500	16500	500	140			
30500	16500	1100	120			
31500	16500	200	120			
32500	16500	1000	120			
33500	16500	800	120			
35500	16500	1000	150			
37500	16500	1100	140			
38500	16500	500	140			
39500	16500	700	140			
40500	16500	800	140			
41500	16500	1200	150			
500	17500	500	120			
1500	17500	900	130			
2500	17500	1100	130			
8500	17500	1300	170			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
10500	17500	800	140			
11500	17500	1000	140			
21500	17500	1800	150			
25500	17500	1000	30	100		
26500	17500	2100	30	100	160	
27500	17500	1500	100			
28500	17500	1000	100	140		
34500	17500	700	150			
38500	17500	700	130			
39500	17500	1300	10	130		
40500	17500	1300	20	150		
500	18500	800	130			
1500	18500	1200	130			
2500	18500	200	130			
5500	18500	600	50			
8500	18500	1700	150	165		
9500	18500	1000	150			
20500	18500	1400	120	160		
21500	18500	1300	120	160		
26500	18500	1700	140	160		
27500	18500	1000	140			
30500	18500	1100	60			
34500	18500	400	150			
36500	18500	1700	50	150		
37500	18500	1100	50	150		
39500	18500	1000	10			
40500	18500	1100	20			
41500	18500	400	20	140		
42500	18500	1200	10	150		
43500	18500	1000	40			
500	19500	2000	40	130		
1500	19500	500	40			
5500	19500	600	150			
6500	19500	2300	50			
7500	19500	2200	160	170		
18500	19500	1000	120			
19500	19500	1800	120			
20500	19500	800	130	160		
21500	19500	1000	90	160		
22500	19500	1000	90			
23500	19500	1000	90			
24500	19500	1600	30	90		
25500	19500	1500	90	160		
26500	19500	500	160			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
31500	19500	1000	60			
32500	19500	1000	60			
36500	19500	500	50	140		
37500	19500	1100	50			
38500	19500	400	50			
39500	19500	1000	10			
41500	19500	2500	20	150		
42500	19500	2100	10	95		
43500	19500	1200	40	95		
1500	20500	1200	40			
5500	20500	1100	150			
6500	20500	200	150			
7500	20500	1700	150	160		
11500	20500	1700	40	170		
15500	20500	800	120			
16500	20500	1100	120			
17500	20500	1100	120			
19500	20500	1300	160			
20500	20500	1100	160			
24500	20500	1300	30			
25500	20500	1200	130			
38500	20500	500	50			
39500	20500	1200	10			
40500	20500	1200	110			
41500	20500	1800	20	110		
42500	20500	1000	10	20		
5500	21500	1400	150			
6500	21500	800	150			
11500	21500	1000	170			
12500	21500	1300	40			
13500	21500	700	120			
14500	21500	1100	120			
15500	21500	700	120			
18500	21500	1000	160			
19500	21500	200	160			
20500	21500	700	160			
24500	21500	1100	130			
25500	21500	300	30	130		
34500	21500	700	110			
35500	21500	1300	60			
39500	21500	1900	10			
41500	21500	500	110			
42500	21500	2600	20			
43500	21500	1100 ⁰⁰	85			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
4500	22500	700	140			
5500	22500	500	140			
10500	22500	2100	100			
11500	22500	1400	100	170		
12500	22500	3300	100	120		
13500	22500	1600	100	120		
14500	22500	2300	100	120	140	
15500	22500	1800	90	100	120	170
16500	22500	2000	20	90		
17500	22500	1600	90	110		
18500	22500	800	160			
19500	22500	1300	160			
20500	22500	800	160			
23500	22500	500	160			
24500	22500	700	160			
32500	22500	1700	120			
33500	22500	700	120			
35500	22500	1100	170			
37500	22500	1000	110			
38500	22500	1100	110			
39500	22500	300	110			
42500	22500	600	10	20	90	
43500	22500	1900	120			
4500	23500	800	145			
5500	23500	900	95			
6500	23500	1200	95			
7500	23500	1000	95			
8500	23500	1000	95			
9500	23500	1100	100			
10500	23500	3100	40	100	120	
11500	23500	1200	120			
12500	23500	1000	10	120		
16500	23500	300	160			
17500	23500	900	160			
18500	23500	600	160			
19500	23500	200	160			
20500	23500	1200	160			
23500	23500	1100	160			
29500	23500	600	110			
30500	23500	1200	110			
31500	23500	1600	60	110		
32500	23500	2700	60	110	160	
34500	23500	800	170			
35500	23500	2100	110			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
36500	23500	700	110			
500	24500	500	10			
6500	24500	300	120			
7500	24500	2000	120			
8500	24500	1500	70	120		
9500	24500	1100	120			
10500	24500	900	40	120		
11500	24500	1300	40			
12500	24500	700	50			
16500	24500	1100	160			
18500	24500	1100	160			
19500	24500	700	160			
23500	24500	1100	160			
28500	24500	1000	140			
33500	24500	1800	60	110		
34500	24500	2700	60	110	170	
500	25500	1000	10			
4500	25500	800	120			
5500	25500	1000	120			
6500	25500	1000	120			
8500	25500	700	70			
9500	25500	1100	70			
11500	25500	500	60			
15500	25500	2200	110			
16500	25500	1000	110	160		
17500	25500	1600	110			
18500	25500	1200	160			
19500	25500	1000	160			
21500	25500	700	40			
23500	25500	2000	20			
25500	25500	500	170			
28500	25500	900	35	150		
31500	25500	1200	60			
32500	25500	2200	60	110		
33500	25500	800	60	110		
34500	25500	2000	60	110	170	
35500	25500	200	120			
36500	25500	1500	40	110		
37500	25500	200	110			
500	26500	1000	10			
5500	26500	300	100			
6500	26500	1000	100			
7500	26500	2100	100	115		
8500	26500	1200	100	115		

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
9500	26500	1000	100			
10500	26500	1000	105			
11500	26500	300	105			
12500	26500	700	110			
13500	26500	1100	110			
14500	26500	1000	110			
15500	26500	1100	110	160		
16500	26500	700	40			
17500	26500	1000	160			
19500	26500	600	160			
21500	26500	500	45			
22500	26500	600	45			
23500	26500	2000	20			
25500	26500	1000	170			
27500	26500	1200	160			
28500	26500	200	20			
29500	26500	700	20			
30500	26500	700	110			
31500	26500	2800	30	90	110	
32500	26500	2000	30	90	110	150
33500	26500	1200	40	90		
34500	26500	3600	50	90	110	170
35500	26500	2200	30	50	110	
36500	26500	2100	40	110		
37500	26500	800	40			
500	27500	1000	10			
5500	27500	800	110			
6500	27500	1800	100	110		
7500	27500	1000	100			
8500	27500	1000	100			
9500	27500	1000	100			
10500	27500	1900	45	100		
11500	27500	2100	100	110		
12500	27500	1000	100	110		
13500	27500	1000	100			
14500	27500	1000	100			
15500	27500	1000	160			
16500	27500	1600	40			
17500	27500	1000	160			
20500	27500	1000	85			
21500	27500	1000	85			
22500	27500	1000	40	85		
23500	27500	1200	20	40		
24500	27500	1000	20			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)		
26500	27500	700	150		
27500	27500	600	150		
29500	27500	1000	20		
31500	27500	700	30		
32500	27500	1700	30	110	160
33500	27500	2000	110	115	
35500	27500	1300	30	70	
36500	27500	1000	70		
37500	27500	500	40	70	
500	28500	1000	10		
6500	28500	1000	85		
7500	28500	1300	85		
8500	28500	1500	85	150	
9500	28500	600	30	80	
11500	28500	2100	10	40	
12500	28500	600	40		
14500	28500	1200	30	160	
16500	28500	2000	160		
23500	28500	1000	85		
24500	28500	1000	85		
25500	28500	1000	85		
26500	28500	1400	85	160	
27500	28500	1700	40	85	
28500	28500	1000	85		
29500	28500	200	85		
30500	28500	1000	110		
31500	28500	1200	110		
32500	28500	1200	110	130	
35500	28500	1000	70		
36500	28500	1000	70		
37500	28500	1300	70		
38500	28500	1100	70		
39500	28500	500	70		
500	29500	1200	5		
1500	29500	1000	95		
2500	29500	1000	95		
3500	29500	1000	95		
4500	29500	1000	95		
5500	29500	1000	95		
6500	29500	1000	95		
7500	29500	3300	30	95	160
8500	29500	2600	70	90	160
9500	29500	2600	30	70	95
10500	29500	1200	30	90	

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
11500	29500	1400	10	30		
12500	29500	1300	35			
15500	29500	1700	30			
16500	29500	2300	30	160		
17500	29500	800	30			
19500	29500	600	110			
20500	29500	700	110	130		
21500	29500	700	130			
27500	29500	600	40			
28500	29500	300	40			
29500	29500	300	40			
30500	29500	200	110			
38500	29500	1600	70			
39500	29500	1500	70			
40500	29500	500	70			
500	30500	500	22			
1500	30500	1700	22	50		
6500	30500	300	150			
7500	30500	2600	30	70	160	
8500	30500	1100	70			
9500	30500	500	70			
10500	30500	1300	30	70		
11500	30500	1000	10	30		
12500	30500	200	40			
13500	30500	2100	40	160		
15500	30500	1300	10	160		
16500	30500	1700	110	160		
17500	30500	1200	70	110		
18500	30500	1300	70	110		
19500	30500	1100	110	130		
20500	30500	800	130			
29500	30500	800	40			
42500	30500	1100	70			
43500	30500	1000	70			
1500	31500	1200	22	50		
2500	31500	1100	50	155		
5500	31500	1100	70			
6500	31500	1800	70	150		
7500	31500	1400	30	70	150	
10500	31500	500	30	70		
11500	31500	2200	10	30		
12500	31500	1700	130			
13500	31500	600	160			
14500	31500	1600	40	160		

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
15500	31500	2100	140	160		
18500	31500	1600	20	130		
19500	31500	200	130			
30500	31500	1100	40			
42500	31500	600	165			
43500	31500	1300	165			
1500	32500	800	22			
2500	32500	1600	22	155		
7500	32500	1000	70			
8500	32500	1700	30	70		
11500	32500	1300	10	30	150	
14500	32500	1300	40	150		
15500	32500	500	160			
17500	32500	1000	160			
18500	32500	1400	20	160		
30500	32500	2400	40			
35500	32500	700	40			
36500	32500	1600	40	160		
37500	32500	300	30	165		
40500	32500	700	50	165		
41500	32500	1200	165			
42500	32500	500	165			
1500	33500	2000	65			
2500	33500	2300	22	65	155	
8500	33500	1000	30			
9500	33500	300	30			
11500	33500	500	10			
14500	33500	600	160			
16500	33500	1000	140			
17500	33500	300	140			
18500	33500	1500	20			
19500	33500	1100	20			
26500	33500	400	25			
28500	33500	1000	10			
31500	33500	1400	40	50		
32500	33500	1400	40	140		
33500	33500	1200	40	110		
34500	33500	1600	110	130		
35500	33500	1300	30			
36500	33500	600	45	105	165	
37500	33500	1900	30	105	165	
38500	33500	1100	105			
39500	33500	1700	105			
40500	33500	1500	50	105		

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
500	34500	500	40	140		
1500	34500	1400	15	140		
2500	34500	1300	22	140		
3500	34500	1700	22	65	71	
7500	34500	700	35			
13500	34500	1400	160			
17500	34500	1200	160			
18500	34500	1000	70	160		
19500	34500	3000	20	70	110	
20500	34500	2100	70	110		
23500	34500	1000	100			
24500	34500	1000	100			
25500	34500	1100	100			
26500	34500	1300	25	100		
31500	34500	300	30	110		
32500	34500	2200	30	110		
33500	34500	1900	70	105	160	
34500	34500	2000	105			
35500	34500	1000	105			
36500	34500	2400	30	105		
37500	34500	2800	20	30	105	
38500	34500	700	30			
41500	34500	1100	50			
42500	34500	1100	50			
500	35500	2400	40	140		
1500	35500	1000	15	40		
3500	35500	1100	22			
4500	35500	1000	71			
5500	35500	1100	71			
6500	35500	500	71			
8500	35500	1200	35			
12500	35500	1200	160			
14500	35500	500	160			
15500	35500	700	160			
17500	35500	3000	10	160		
18500	35500	1000	100			
19500	35500	1200	25			
20500	35500	1800	20	70		
21500	35500	1000	70	100		
22500	35500	1000	100			
23500	35500	900	90	100		
24500	35500	1500	90			
25500	35500	500	25	90		
26500	35500	1600	25			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

<i>X</i> (m)	<i>Y</i> (m)	<i>Fault Density</i> (m / Squared Km)	<i>Fault Azimuth</i> (Degree)			
28500	35500	1900	10	110		
29500	35500	3000	110			
30500	35500	1200	110			
32500	35500	1000	40			
33500	35500	1000	40			
34500	35500	1400	40	150		
35500	35500	1700	40	60		
36500	35500	1800	47	60	160	
37500	35500	700	30			
38500	35500	1200	20	30		
42500	35500	1100	60			
43500	35500	800	60			
1500	36500	1400	40			
2500	36500	600	30	40		
3500	36500	1100	22			
7500	36500	1100	71			
8500	36500	1600	71			
9500	36500	700	30	71		
11500	36500	1000	160			
12500	36500	1000	70	160		
13500	36500	1000	70			
14500	36500	1200	70	160		
16500	36500	1100	160			
17500	36500	1100	10			
20500	36500	500	10			
24500	36500	300	50			
25500	36500	900	50			
26500	36500	1600	50			
27500	36500	1200	25	50		
28500	36500	2100	10	25	110	
29500	36500	500	100	160		
30500	36500	1000	40			
33500	36500	1100	160			
35500	36500	1100	45			
37500	36500	1200	30			
38500	36500	1000	20	30		
39500	36500	1200	30			
2500	37500	1500	15	40		
9500	37500	1100	35			
11500	37500	700	160			
13500	37500	1200	160			
15500	37500	1000	160			
17500	37500	1000	10			
18500	37500	1400	10	160		

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
20500	37500	900	20	170		
27500	37500	1200	25			
28500	37500	2000	65			
29500	37500	1200	65			
32500	37500	700	160			
36500	37500	300	45			
37500	37500	300	45			
38500	37500	1300	30			
500	38500	700	60			
3500	38500	1200	40			
10500	38500	1900	40	160		
13500	38500	700	160			
15500	38500	1000	160			
17500	38500	1500	10	160		
18500	38500	1200	160			
20500	38500	1000	170			
25500	38500	1000	120			
26500	38500	700	120			
28500	38500	200	10	25		
29500	38500	1600	45	95		
30500	38500	1000	65	95		
32500	38500	1100	160			
38500	38500	800	30			
500	39500	500	60			
10500	39500	500	30	45	160	
11500	39500	1100	30			
13500	39500	500	160			
16500	39500	1000	160			
17500	39500	600	10			
20500	39500	800	170			
22500	39500	1200	140			
23500	39500	200	120			
28500	39500	900	140			
32500	39500	500	160			
8500	40500	600	160			
9500	40500	1100	65	150		
10500	40500	1000	65			
11500	40500	1900	50	65		
12500	40500	700	160			
16500	40500	600	10	160		
17500	40500	2400	10	160		
19500	40500	500	10			
22500	40500	1100	140			
27500	40500	1200	140			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
31500	40500	1200	160			
38500	40500	500	95			
39500	40500	1000	95			
40500	40500	1000	95			
41500	40500	1000	95			
42500	40500	400	95			
500	41500	200	120			
1500	41500	500	120			
8500	41500	1100	160			
9500	41500	700	65	160		
10500	41500	2200	65	130		
11500	41500	3000	65	130	160	
12500	41500	1200	35	65	130	
16500	41500	1700	80	150		
17500	41500	500	10			
18500	41500	500	10			
19500	41500	1000	10			
21500	41500	500	65			
22500	41500	1500	65			
23500	41500	1700	65	140		
25500	41500	700	140			
26500	41500	700	140			
27500	41500	500	140			
29500	41500	600	35			
500	42500	1000	120			
8500	42500	1000	160			
9500	42500	1300	130			
10500	42500	1200	65	130		
11500	42500	2600	65	130		
12500	42500	700	65			
13500	42500	1100	65			
14500	42500	500	65			
15500	42500	2000	65	140		
16500	42500	2200	80	140		
17500	42500	2000	10	80		
18500	42500	2100	10	80	160	
19500	42500	1000	10	80		
22500	42500	1600	65	140		
23500	42500	700	65			
25500	42500	1100	140			
26500	42500	1300	140			
30500	42500	1000	30	170		
34500	42500	2000	120			
1500	43500	700	100			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)		
2500	43500	1800	65	100	
7500	43500	1500	130		
8500	43500	1100	130	160	
11500	43500	400	65	160	
12500	43500	1100	65		
13500	43500	300	65		
14500	43500	800	65		
15500	43500	1000	65	150	
16500	43500	1300	65	145	
17500	43500	1000	10	145	
18500	43500	1100	10		
19500	43500	2100	10	80	
20500	43500	1000	80		
21500	43500	500	80		
24500	43500	1100	65		
25500	43500	1700	140		
32500	43500	500	120		
33500	43500	1200	120		
35500	43500	400	10		
36500	43500	1100	70		
500	44500	2100	85	100	
1500	44500	3300	70	85	115
2500	44500	2000	70	85	
3500	44500	2100	70	85	
4500	44500	1100	65		
6500	44500	800	130		
7500	44500	1900	130	140	
9500	44500	1600	65		
10500	44500	2700	65	130	
12500	44500	800	65		
13500	44500	1700	90		
14500	44500	1200	65	90	
15500	44500	2300	90	110	
16500	44500	1000	90	110	
17500	44500	1000	10		
18500	44500	1100	110		
24500	44500	1600	90	150	
25500	44500	1500	90	150	
26500	44500	1500	90	150	
27500	44500	1000	90	150	
28500	44500	1400	90	130	
29500	44500	1000	90	130	
30500	44500	600	90		
31500	44500	1000	120		

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

<i>X</i> (m)	<i>Y</i> (m)	<i>Fault Density</i> (m / Squared Km)	<i>Fault Azimuth</i> (Degree)			
32500	44500	500	120			
35500	44500	1000	10			
38500	44500	1000	70			
39500	44500	1000	70			
40500	44500	600	70			
500	45500	2200	75	115		
1500	45500	1100	75			
3500	45500	1000	70			
4500	45500	1600	70			
5500	45500	2700	70	130		
6500	45500	1200	35	70	130	
7500	45500	1000	35	130	160	
10500	45500	1000	110			
11500	45500	1000	65			
12500	45500	2100	65	120		
13500	45500	500	20	120		
16500	45500	1000	110			
17500	45500	1500	10	110		
18500	45500	700	110			
19500	45500	1300	10			
20500	45500	1600	10	20	95	
21500	45500	1000	20	95		
22500	45500	1000	95			
23500	45500	1800	30	95	140	
24500	45500	1500	95	140		
25500	45500	1800	130			
26500	45500	500	140			
27500	45500	500	130			
28500	45500	1000	130			
29500	45500	1000	120			
30500	45500	1400	120			
35500	45500	1000	10			
40500	45500	2400	95			
41500	45500	1000	95			
42500	45500	1000	95			
500	46500	1100	72			
1500	46500	1100	72			
5500	46500	1600	50			
6500	46500	300	50			
7500	46500	1600	35	160		
10500	46500	2000	110	180		
13500	46500	2900	30	40		
14500	46500	1400	45	80	110	
15500	46500	1100	110			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
17500	46500	1000	10	30		
19500	46500	500	10			
21500	46500	1000	20	110		
22500	46500	1200	110			
23500	46500	3000	110	150		
24500	46500	1000	70	110		
26500	46500	300	40			
27500	46500	1200	40			
29500	46500	300	120			
33500	46500	500	130			
35500	46500	800	10			
38500	46500	600	95			
39500	46500	1000	95			
40500	46500	2000	10	95		
2500	47500	1100	72			
3500	47500	500	72			
6500	47500	1000	50			
7500	47500	700	35			
8500	47500	1800	55	30		
9500	47500	800	55	30		
10500	47500	1100	55	10		
14500	47500	1000	40			
16500	47500	1000	100			
17500	47500	1800	20	30	90	
18500	47500	500	20	90		
19500	47500	500	90			
20500	47500	1100	110			
21500	47500	1200	110			
22500	47500	2000	140	80	40	20
23500	47500	2600	80	150		
24500	47500	1200	30	70	80	
25500	47500	300	70			
29500	47500	1000	45			
30500	47500	1100	45			
31500	47500	200	45			
32500	47500	900	130			
33500	47500	400	130			
36500	47500	1000	10			
40500	47500	1700	10			
9500	48500	1800	30	45		
10500	48500	2100	10	45	55	
12500	48500	1200	110			
13500	48500	1000	110			
14500 ^{0.05}	48500	500	40	110		

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
15500	48500	1700	50			
16500	48500	1200	60	120	170	
17500	48500	2100	20	120		
18500	48500	2500	30	110		
19500	48500	1700	30	110		
20500	48500	1000	110			
21500	48500	1400	110			
22500	48500	2100	20	40	110	150
23500	48500	1100	40	110		
24500	48500	1000	30	110		
31500	48500	1000	130			
32500	48500	900	130			
34500	48500	500	95			
35500	48500	1000	95			
36500	48500	1000	95			
37500	48500	1000	95			
38500	48500	2000	95			
39500	48500	1000	95			
40500	48500	2000	10	95		
9500	49500	1100	30			
10500	49500	1000	10	30		
12500	49500	700	40	110		
13500	49500	2300	40	110		
14500	49500	1300	40	120		
15500	49500	1300	120			
16500	49500	1500	40			
17500	49500	1600	20	45		
18500	49500	700	30	110		
19500	49500	3000	30	110		
20500	49500	1200	30	110		
21500	49500	2200	110	150		
22500	49500	1900	30	110		
23500	49500	1100	40			
30500	49500	1100	130			
31500	49500	500	130			
8500	50500	600	150			
9500	50500	2000	70	110	150	
10500	50500	1800	70	110		
11500	50500	1700	90	110		
12500	50500	2000	40	110		
13500	50500	2000	40	100	110	
14500	50500	1300	100	110		
15500	50500	1000	20	100		
16500	50500	1200	100	00		

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

X (m)	Y (m)	Fault Density (m / Squared Km)	Fault Azimuth (Degree)			
17500	50500	2200	20	100		
18500	50500	200	20	100		
19500	50500	200	30			
20500	50500	1200	150			
22500	50500	1000	30			
24500	50500	1200	40			
29500	50500	500	130			
30500	50500	1300	130			
6500	51500	1000	140			
8500	51500	1100	150			
10500	51500	1000	70			
11500	51500	2600	70	140		
12500	51500	2500	70	110		
13500	51500	1600	30	40	90	110
14500	51500	2100	40	80	90	130
15500	51500	1000	70	80	90	
16500	51500	2000	80	110		
17500	51500	1200	90			
18500	51500	2000	20	95		
19500	51500	2000	60			
20500	51500	2700	60	150		
21500	51500	2800	60			
22500	51500	1000	60			
25500	51500	500	40			
30500	51500	500	40			
31500	51500	700	40			
6500	52500	1000	140			
7500	52500	1300	140	150		
8500	52500	600	140	150		
12500	52500	600	110			
13500	52500	2100	45	70		
14500	52500	1000	45	70		
15500	52500	1100	70			
16500	52500	1000	70	95		
17500	52500	500	10	95		
18500	52500	200	20			
22500	52500	1100	60			
23500	52500	200	60			
32500	52500	1000	40			
500	53500	2700	50	100		
1500	53500	600	50	100		
6500	53500	1600	160			
7500	53500	1800	140	150		
14500	53500	1100	70			

Table H. Fault density and azimuth of Takht-e-Soleyman 1/100,000 sheet.

<i>X</i> (m)	<i>Y</i> (m)	<i>Fault Density</i> (m / Squared Km)	<i>Fault Azimuth</i> (Degree)			
16500	53500	1000	70			
23500	53500	1000	60			
33500	53500	1100	40			
500	54500	1100	50			
1500	54500	800	50			
6500	54500	1600	160			
7500	54500	1000	150			
11500	54500	1000	90			
12500	54500	1000	90			
13500	54500	1000	90			
14500	54500	1000	90			
15500	54500	1000	90			
16500	54500	1000	90			
24500	54500	700	60			
25500	54500	600	60			
34500	54500	1100	40			
35500	54500	200	40			

Handwritten notes in a rectangular box, possibly a stamp or signature, located in the bottom left corner of the page.