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GSP : Geological Survey of Pakistan

USGS : United States Geological Survey

GSJ : Geological Survey of Japan

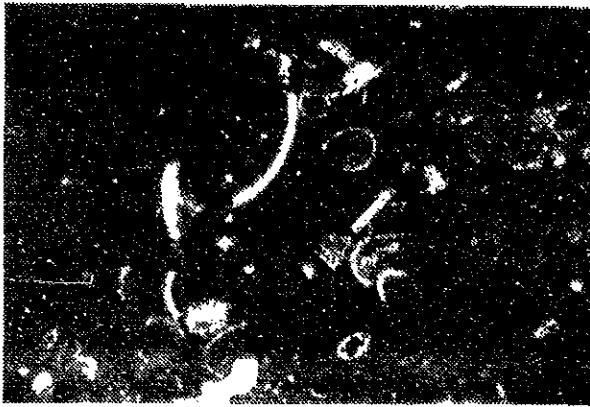
MMAJ : Metal Mining Agency of Japan

OTCA : Overseas Technical Cooperation Agency

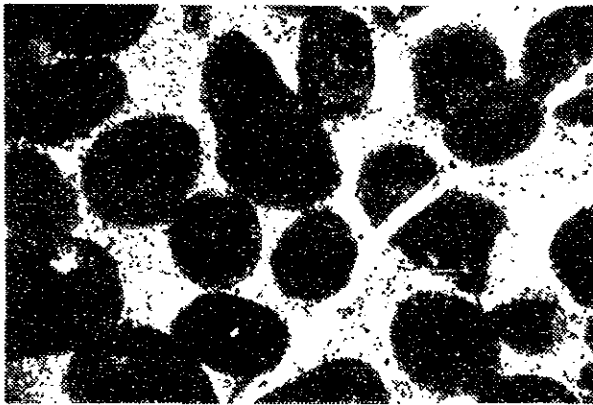
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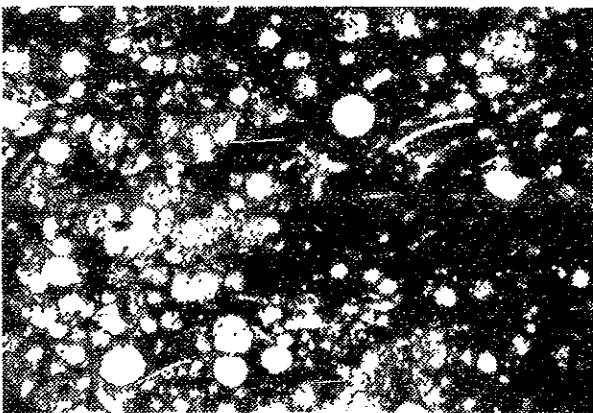
写 真



Sample No: D-1
 Formation: Loralai-III
 Rock Sample: Limestone
 Location: Surmai-II ~ III
 Allochems: Bioclasts(Sparry Calcite)
 Orthochems: Micrite



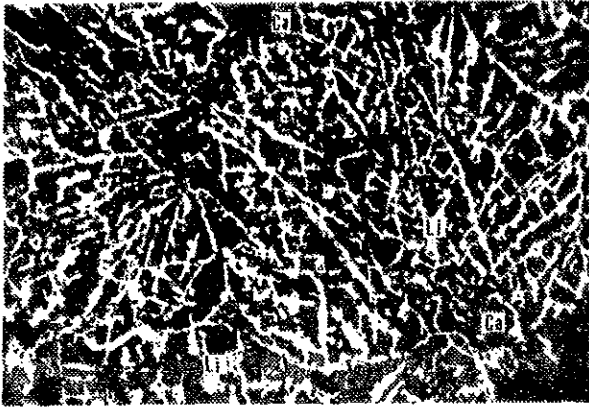
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 Formation: Loralai-II
 Rock Sample: Limestone
 Location: Surmai-III
 Allochems: Ooids
 Orthochems: Sparite



Sample No: B-21
 Formation: Anjira-II
 Rock Sample: Limestone
 Location: Surmai-II ~ III
 Allochems: Radiolaria(Quartz, Calcite)
 Orthochems: Micrite, Limonite

0 0.5mm

写真1 岩石顕微鏡写真



Sample No: E-26
Formation: Loralai-I
Rock Name : Gossan
Location: Surmai-I
Li: Limonite
Ca: Carbonate (Gangue)



Sample No: C-20
Formation: Anjira-I
Rock Name : Gossan
Location: Surmai-II
Ma: Marcasite
Li: Limonite
Ca: Carbonate(Gangue)

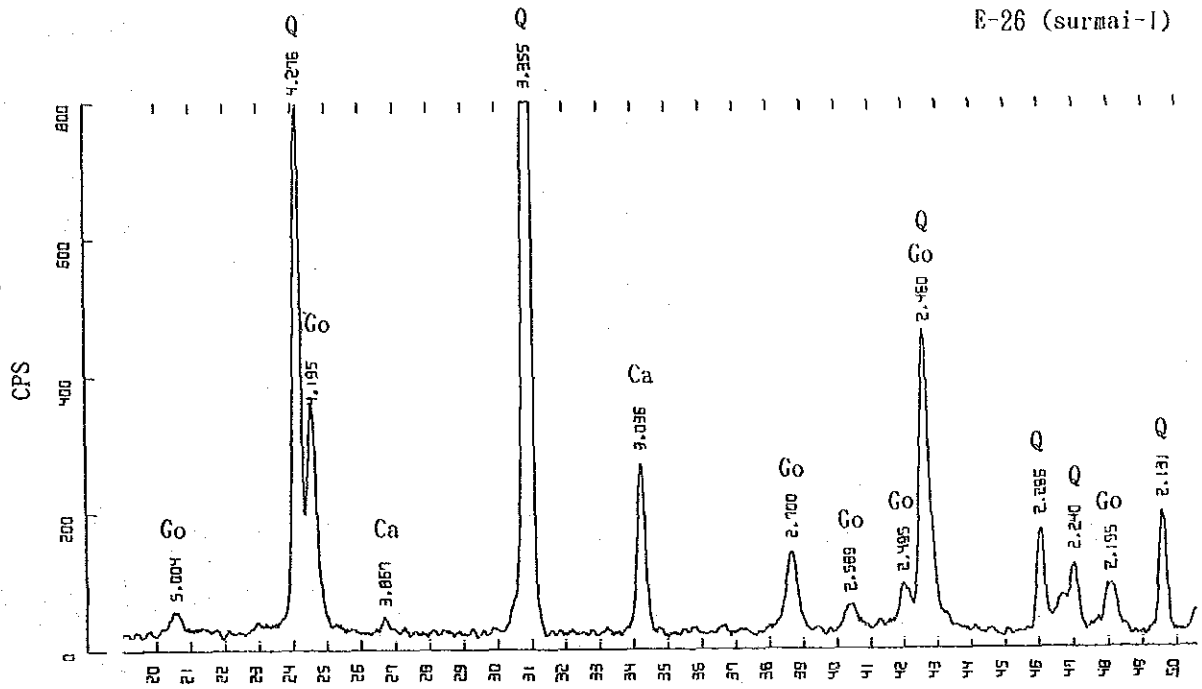
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写真 2 磁石頭微鏡写真

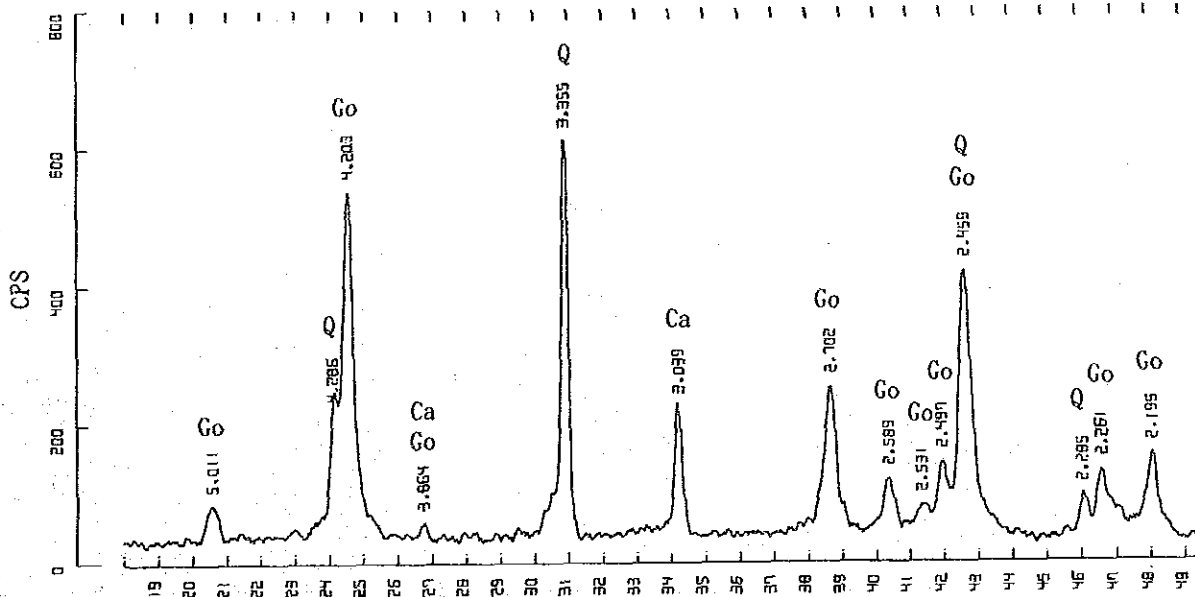
卷末資料

1. X線回折チャート (1)～(2)
2. クズダール地域 地化学探査分析結果一覧表(1)～(16)
3. スルマイ地区 地化学探査分析結果一覧表(1)～(2)
4. 岩石試料S I P測定データ

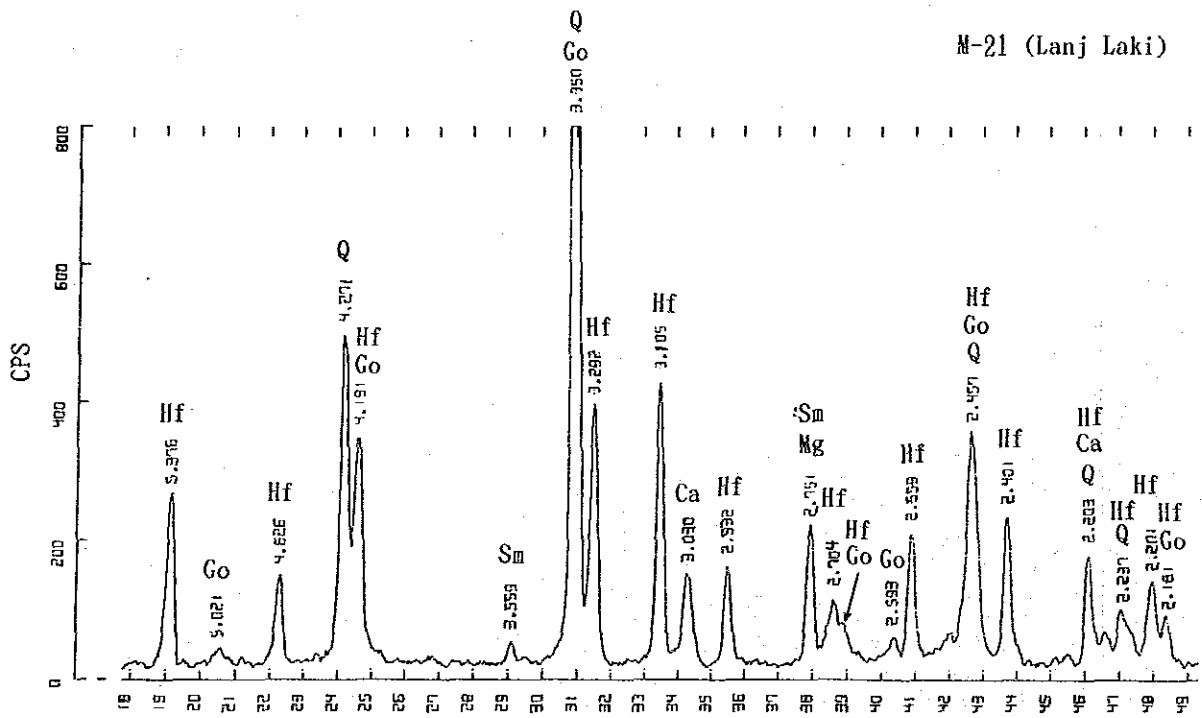
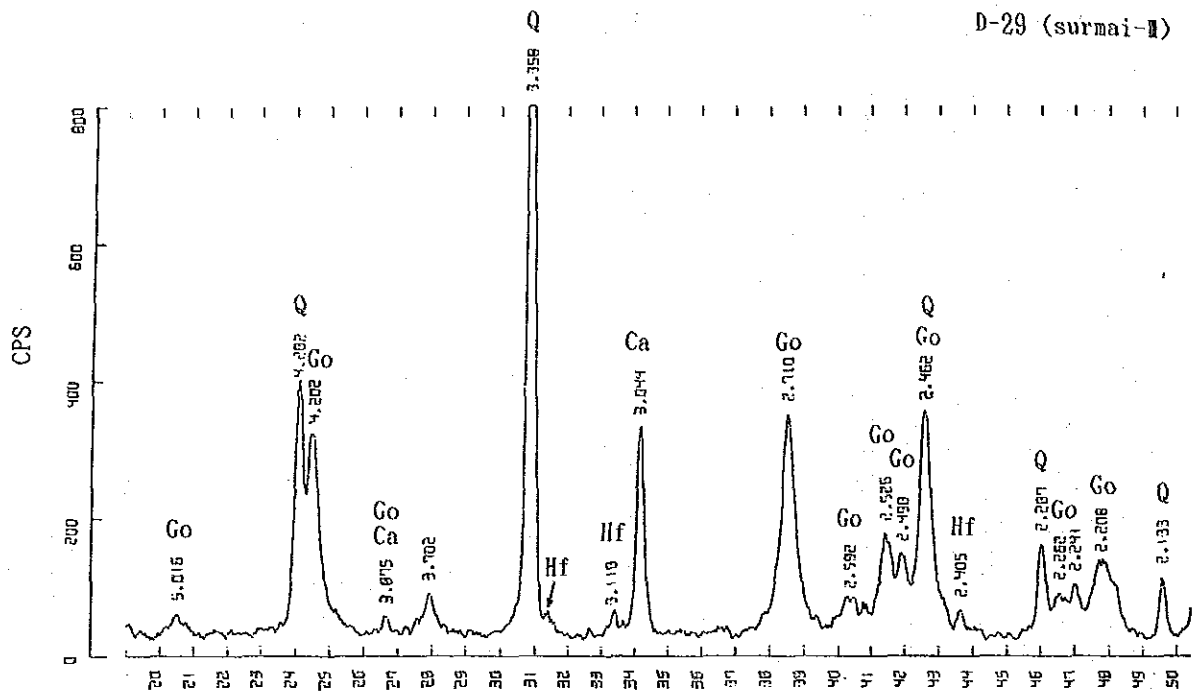
E-26 (surmai-I)



C-20 (surmai-II)



1 Chart of X-Ray Diffraction Analysis (1)



1 Chart of X-Ray Diffraction Analysis (2)

2 Geochemical Analysis Data of Rock Samples from Khuzdar District (1)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Hg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Hg ppm	S %
A-28	1	33	10	210	2900	0.002	F-87	4	11	30	180	3800	0.003
B-26	2	25	20	200	10000	0.004	F-88	8	13	100	180	1500	0.004
F-1	3	18	50	180	1800	0.004	F-89	10	22	100	220	10000	0.012
F-2	2	10	20	180	2800	0.006	F-90	5	12	80	200	6000	0.004
F-3	25	255	80	180	1900	0.035	F-91	1	11	50	220	4000	0.025
F-4	13	27	30	30	2150	0.011	F-92	3	25	40	200	1850	0.002
F-5	50	22	30	110	1700	0.032	F-93	8	10	30	160	3400	0.001
F-6	>10000	>10000	10000	60	1100	0.052	F-94	1	27	30	640	40000	0.031
F-7	550	780	4000	110	1650	0.012	F-95	3	13	70	140	1250	0.010
F-8	182	500	290	200	3150	0.012	F-96	1	9	250	180	1750	0.006
F-9	28	66	100	180	2150	0.018	F-97	1	12	120	140	9500	0.002
F-10	25	49	90	420	1800	0.010	F-98	1	10	110	180	11500	0.006
F-11	16	24	50	140	4450	0.010	F-99	1	6	230	170	1600	0.010
F-12	12	22	20	160	5000	0.025	F-100	1	17	40	180	4400	0.011
F-13	4	35	20	120	34500	<0.001	F-101	1	6	30	200	5500	0.014
F-14	5	20	20	140	7500	0.015	F-102	1	9	80	300	3200	0.006
F-15	5	21	10	180	4250	0.030	F-103	1	8	20	220	3200	<0.001
F-16	7	34	50	180	2250	0.018	F-104	1	15	20	200	4250	0.009
F-17	3	13	30	200	6500	0.006	F-105	1	23	10	180	3050	0.006
F-18	2	11	10	180	3050	0.003	F-106	1	17	10	180	3800	0.003
F-19	3	14	10	230	7500	0.013	F-107	1	6	30	200	1750	0.010
F-20	2	13	10	160	3500	0.021	F-108	1	12	10	160	3800	0.004
F-21	66	182	90	220	4000	0.017	F-109	1	12	40	180	1900	0.003
F-22	4	13	30	700	4750	0.013	F-110	5	22	30	440	19000	0.031
F-23	3	14	20	200	3550	0.012	F-111	1	6	150	160	1400	<0.001
F-24	3	11	10	240	3300	0.007	F-112	1	20	30	200	3750	0.002
F-25	3	7	10	180	10500	0.007	F-113	1	17	30	180	5250	0.005
F-26	2	13	60	180	2150	0.017	F-114	1	14	20	160	8000	0.006
F-27	3	14	30	260	3950	0.007	F-115	1	10	10	140	4200	0.005
F-28	2	10	20	140	2550	0.011	F-116	1	7	10	240	5000	0.002
F-29	1	7	20	180	1200	0.003	F-117	1	10	10	140	3050	0.001
F-30	3	9	30	160	2100	<0.001	F-118	1	12	10	200	3050	0.002
F-31	2	14	20	160	2750	0.007	F-119	1	12	140	180	1850	<0.001
F-32	1	9	10	160	2800	<0.001	F-120	1	9	30	220	9000	<0.001
F-33	1	16	30	160	2050	0.038	F-121	1	24	30	220	4500	<0.001
F-34	1	17	80	220	15000	0.007	F-122	1	4	110	180	2450	<0.001
F-35	1	18	30	200	2500	0.014	F-123	1	3	40	200	1200	<0.001
F-36	25	69	40	180	3050	0.008	F-124	1	5	140	180	1300	<0.001
F-37	1	9	20	180	2250	0.016	F-125	1	22	20	180	2250	<0.001
F-38	1	10	20	190	3250	0.016	F-126	2	10	40	160	4200	<0.001
F-39	1	8	10	160	3000	<0.001	F-127	1	45	60	240	2700	0.002
F-40	1	7	10	190	2900	0.009	F-128	5	124	30	220	3150	<0.001
F-41	1	8	20	180	3450	0.009	F-129	1	5	20	240	2250	0.007
F-42	2	24	20	200	2900	0.008	F-130	5	54	20	170	2800	<0.001
F-43	1	9	20	200	3900	0.019	F-131	1	14	20	160	2250	<0.001
F-44	3	17	10	190	4500	<0.001	F-132	1	20	20	200	2500	0.001
F-45	2	20	10	220	4050	0.016	F-133	1	10	10	140	1550	<0.001
F-46	2	20	10	220	3400	0.019	F-134	1	16	10	220	2350	<0.001
F-47	1	12	20	180	3000	0.029	F-135	1	17	10	180	3250	0.002
F-48	1	31	10	300	3800	0.012	F-136	1	6	10	140	1350	<0.001
F-49	1	13	30	390	4850	0.007	F-137	1	7	10	180	2900	<0.001
F-50	1	12	20	220	4250	0.006	F-138	1	61	10	180	1700	<0.001
F-51	1	10	10	260	3850	0.006	F-139	1	6	10	140	2850	<0.001
F-52	2	9	10	250	2850	0.003	F-140	1	2	10	140	1850	<0.001
F-53	4	23	20	240	5000	0.007	F-141	1	7	10	180	1650	<0.001
F-55	1	10	20	200	3250	0.013	F-142	1	14	10	150	2550	<0.001
F-56	16	55	70	260	4600	0.004	F-143	1	7	10	140	3350	<0.001
F-57	1	15	20	160	3250	0.012	F-144	1	17	10	160	10000	<0.001
F-58	1	29	20	120	3950	0.008	F-145	1	7	20	180	4350	<0.001
F-59	1	9	10	200	3400	0.008	F-146	1	4	30	180	3300	<0.001
F-60	1	10	140	140	3550	0.008	F-147	1	35	10	160	1700	<0.001
F-61	1	9	80	200	2050	0.008	F-148	1	20	20	360	3300	<0.001
F-62	1	9	50	140	1900	0.003	F-149	1	7	30	200	2950	0.004
F-63	3	13	20	80	3500	0.002	F-150	1	12	10	140	2456	0.002
F-64	1	21	20	180	2550	0.001	F-151	1	45	60	1700	8000	0.037
F-65	6	19	70	220	4050	0.014	F-152	1	15	60	300	2900	0.011
F-66	3	42	20	190	5250	0.001	F-153	1	6	10	180	3650	0.003
F-67	5	29	20	740	13500	0.123	F-154	1	3	20	200	1700	<0.001
F-68	1	10	20	160	5000	0.003	F-155	1	22	10	160	3300	<0.001
F-69	4	8	10	380	1400	0.011	F-156	1	5	10	200	2050	<0.001
F-70	3	11	10	380	3350	0.007	F-157	1	15	10	120	3450	<0.001
F-71	1	26	40	160	80000	0.119	F-158	1	48	80	2300	7500	0.024
F-72	66	175	80	220	4000	0.010	F-159	1	12	10	120	1900	<0.001
F-73	2	8	30	200	7000	0.050	F-160	1	6	30	120	1400	<0.001
F-74	3	113	10	180	4200	0.004	F-161	2	9	10	300	4100	0.002
F-75	3	9	20	180	9500	0.026	F-162	1	5	20	160	9500	<0.001
F-76	1	12	10	200	4300	0.012	F-163	1	17	40	180	2200	<0.001
F-77	1	10	10	160	2750	<0.001	F-164	1	46	10	220	3850	<0.001
F-78	4	25	10	220	4850	0.016	F-165	1	9	10	140	2750	<0.001
F-79	1	8	10	180	3050	0.007	F-166	1	5	10	180	3400	<0.001
F-80	2	19	50	540	4100	0.015	F-167	2	10	10	180	4350	0.003
F-81	3	10	20	240	3300	0.013	F-168	1	9	10	220	3850	<0.001
F-82	4	18	60	180	4100	<0.001	F-169	1	13	30	180	8500	<0.001
F-83	1	7	80	220	1500	0.002	F-170	2	17	30	170	10000	0.001
F-84	1	11	260	180	1250	<0.001	F-171	1	22	30	190	5500	<0.001
F-85	1	10	280	180	2500	<0.001	F-172	1	9	10	200	2850	<0.001
F-86	4	16	90	220	4850	0.011	F-173	1	12	20	300	2250	<0.001

2 Geochemical Analysis Data of Rock Samples from Khuzdar District (2)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Hg ppm	S %
F-174	2	83	30	520	6000	0.005	G-16	1	5	10	300	4150	0.004
F-175	1	13	30	300	6000	<0.001	G-17	1	10	10	280	4450	0.015
F-176	2	7	10	200	4850	<0.001	G-18	850	5500	130	180	3750	0.008
F-177	1	6	10	240	5000	<0.001	G-19	1	33	30	220	3850	0.014
F-178	1	7	10	200	1760	<0.001	G-20	1	20	80	280	4800	0.014
F-179	1	1	10	160	3950	<0.001	G-21	1	30	30	180	1600	0.001
F-180	4	124	10	200	3000	<0.001	G-22	1	11	20	190	3400	0.006
F-181	1	9	10	180	4300	<0.001	G-23	1	10	50	180	3400	0.008
F-182	1	11	20	250	3450	<0.001	G-24	1	17	50	220	6000	0.004
F-183	4	63	160	620	3250	<0.001	G-25	2	58	50	240	1400	0.002
F-184	1	41	30	180	5500	<0.001	G-26	2	29	70	180	2500	0.006
F-185	2	58	30	380	10500	0.001	G-27	3	148	250	140	2350	<0.001
F-186	4	28	30	380	5500	<0.001	G-28	1	87	70	200	3900	<0.001
F-187	2	11	30	320	3200	<0.001	G-29	1	5	50	140	2350	<0.001
F-188	8	45	40	420	6000	<0.001	G-30	1	27	100	200	2900	0.001
F-189	1	44	10	600	1800	0.003	G-31	1	86	10	180	1400	<0.001
F-190	12	20	140	280	1550	0.017	G-32	1	11	10	140	4350	0.008
F-191	18	33	30	380	5500	0.003	G-33	1	60	50	180	1600	<0.001
F-192	1	66	30	440	3300	0.005	G-34	1	72	10	200	4500	<0.001
F-193	1	22	20	1300	3350	0.024	G-35	1	25	30	210	1450	<0.001
F-194	1	6	20	320	7000	0.001	G-36	10	19	150	160	1700	0.002
F-195	1	8	10	180	5000	0.003	G-37	1	25	20	140	3800	0.005
F-196	1	18	10	180	4500	0.003	G-38	1	8	30	180	2400	<0.001
F-197	1	5	10	180	3850	0.002	G-39	1	7	10	160	3250	0.005
F-198	1	6	20	120	3200	<0.001	G-41	1	14	20	160	6000	0.007
F-199	1	7	20	220	3100	<0.001	G-42	1	13	10	180	7000	0.006
F-200	1	8	20	280	4450	<0.001	G-43	1	5	10	100	1400	0.002
F-201	3	23	50	200	1300	<0.001	G-44	1	3	10	140	1450	0.002
F-202	1	14	10	120	1250	<0.001	G-45	1	5	20	140	1250	0.001
F-203	1	7	10	240	5000	<0.001	G-46	1	13	10	200	1950	0.002
F-204	1	8	10	120	2850	<0.001	G-47	1	9	30	200	2200	0.002
F-205	1	3	10	160	2100	<0.001	G-48	1	9	150	180	2900	0.006
F-206	1	6	60	160	3700	<0.001	G-49	1	8	250	180	1650	0.008
F-207	2	30	30	180	5500	<0.001	G-50	1	13	20	200	1850	0.003
F-208	1	5	10	160	5250	<0.001	G-51	1	26	50	220	5500	<0.001
F-209	1	9	50	240	3800	<0.001	G-52	1	7	10	160	5500	0.005
F-210	1	34	50	220	1460	<0.001	G-53	3	31	30	400	7000	0.009
F-211	48	50	110	170	1850	<0.001	G-54	1	16	20	180	4400	0.011
F-212	68	550	60	220	1250	<0.001	G-55	1	12	20	200	3100	0.008
F-213	2	20	40	220	3750	<0.001	G-56	18	71	120	240	1800	0.005
F-214	1	68	20	200	1800	<0.001	G-57	1	5	30	140	850	<0.001
F-215	1	9	20	240	2850	<0.001	G-58	183	480	130	300	1400	0.004
F-216	1	4	20	170	3400	<0.001	G-59	1	10	20	200	1200	<0.001
F-217	1	5	20	160	3250	0.003	G-60	2	42	70	200	1950	0.001
F-218	1	3	20	220	3600	<0.001	G-61	1	14	100	280	2400	0.014
F-219	4	21	10	200	23500	<0.001	G-62	1	8	40	200	4200	0.013
F-220	1	11	10	100	90000	<0.001	G-63	2	10	10	220	4900	<0.001
F-221	1	5	10	180	3550	<0.001	G-64	8	77	60	260	1100	<0.001
F-222	1	9	10	200	3400	<0.001	G-65	1	12	10	200	2500	0.001
F-223	7	44	20	280	6000	0.018	G-66	1	11	10	180	3000	0.004
F-224	1	18	10	180	2050	<0.001	G-67	1	12	20	200	2850	0.008
F-225	1	7	10	240	2250	<0.001	G-68	1	11	40	160	2350	0.005
F-226	1	8	10	180	5500	<0.001	G-69	8	27	20	240	1400	<0.001
F-227	1	34	20	240	3450	<0.001	G-71	1	17	20	200	1650	<0.001
F-228	1	5	10	180	1950	<0.001	G-72	3	12	10	140	1700	0.002
F-229	4	74	30	280	2250	0.002	G-73	2	3340	300	220	1500	<0.001
F-230	1	17	20	220	3400	0.004	G-74	1	12	20	200	8000	0.014
F-231	1	27	20	200	1800	<0.001	G-75	5	11	20	140	3650	<0.001
F-232	1	19	40	200	2600	<0.001	G-76	1	38	20	180	8500	0.007
F-233	1	17	40	220	3100	0.039	G-77	1	14	20	240	9500	0.010
F-234	1	10	20	200	2750	0.008	G-78	1	9	20	220	1600	<0.001
F-235	1	17	70	500	2500	0.006	G-79	1	21	20	180	3900	0.005
F-236	78	25	60	180	3000	0.009	G-80	1	83	10	180	2450	0.003
F-237	1	10	20	380	2700	<0.001	G-81	1	13	20	160	1450	<0.001
F-238	1	9	30	180	2450	0.025	G-82	1	11	20	220	1250	<0.001
F-239	1	14	30	1000	3900	0.013	G-83	1	7	10	180	1750	<0.001
F-240	3	38	20	200	3450	0.005	G-85	1	9	10	140	1500	<0.001
F-241	1	13	20	200	27000	0.002	G-86	1	17	10	130	1150	0.008
F-242	1	19	20	1960	3850	0.035	G-87	1	18	40	240	3800	0.014
F-243	1	15	20	160	4200	0.006	G-88	1	8	10	160	23000	<0.001
F-244	10	71	170	340	19500	0.011	G-89	1	7	10	160	2550	0.005
F-245	1	36	30	220	7000	0.008	G-90	3	12	10	180	3300	0.013
G-1	1	11	20	320	3700	0.011	G-91	10	17	20	380	3600	0.037
G-2	1	10	10	280	4700	0.004	G-92	6	9	10	280	3850	0.019
G-3	4	18	10	800	4550	0.015	G-93	1	11	10	200	3100	0.011
G-4	1	11	10	220	5000	0.009	G-94	1	8	10	180	8500	0.004
G-5	1	8	10	220	1500	0.002	G-95	1	11	10	240	4150	0.013
G-6	1	18	10	460	42500	0.014	G-96	1	12	10	480	3400	0.013
G-7	2	8	10	140	1550	0.006	G-97	4	22	30	720	5000	0.007
G-8	2	9	10	600	3150	0.006	G-98	1	58	20	180	2700	0.008
G-9	18	17	40	340	1300	0.009	G-99	1	8	10	320	2900	0.007
G-10	2	32	130	440	3200	0.010	G-100	1	13	10	220	4400	0.008
G-11	4	15	20	280	3500	0.004	G-101	1	8	10	240	2650	0.007
G-12	1	13	20	320	7000	0.004	G-102	1	10	10	280	3700	0.019
G-13	2	9	20	200	1250	0.001	G-103	4	20	20	180	1350	0.003
G-14	1	61	19	180	4400	<0.001	G-104	1	10	10	460	3500	0.009
G-15	1	26	40	140	2260	0.002	G-105	1	9	10	280	3100	0.002

2 Geochemical Analysis Data of Rock Samples from Khuzdar District (3)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
G-106	1	13	10	160	4300	0.025	G-199	3	28	50	1320	3450	0.038
G-107	5	19	20	240	4750	0.015	G-200	1	81	40	300	7500	0.008
G-108	1	11	40	280	3650	0.008	G-201	1	20	40	200	3050	0.004
G-109	2	26	30	220	7000	0.002	G-202	1	4	20	220	3900	0.005
G-110	1	115	20	480	5500	0.012	G-203	1	8	10	180	3050	0.002
G-111	1	19	20	320	4500	0.009	G-204	1	8	20	120	3600	0.005
G-112	1	9	20	190	5250	0.020	G-205	1	18	30	230	3350	0.008
G-113	1	22	10	240	1750	<0.001	G-206	1	33	10	200	4300	0.009
G-114	1	10	10	160	3050	0.006	G-207	1	8	10	200	2350	0.005
G-115	1	32	20	220	5000	0.009	G-208	1	8	80	220	1300	0.001
G-116	1	13	10	180	3900	0.009	G-209	1	7	90	160	1700	<0.001
G-117	1	8	30	180	2050	0.003	G-210	1	5	40	190	5000	0.003
G-118	1	14	20	220	4700	0.004	G-211	1	13	40	200	5000	0.002
G-119	1	11	20	180	3100	0.007	G-212	1	8	10	200	8450	0.005
G-120	1	8	10	180	2900	0.005	G-213	1	5	160	160	3500	0.001
G-121	1	10	200	200	2200	<0.001	G-214	1	9	30	190	1450	<0.001
G-122	1	37	90	700	5500	0.007	G-215	1	2	60	170	1500	0.001
G-123	2	29	40	180	6250	<0.001	G-216	1	1	60	200	1750	<0.001
G-124	1	11	230	1560	2800	0.026	G-217	1	6	30	180	1900	0.001
G-125	1	7	290	190	3700	0.005	G-218	1	26	20	170	2250	<0.001
G-126	1	8	350	220	1300	0.002	G-219	1	1	180	180	1200	<0.001
G-127	1	8	490	180	1950	0.013	G-220	1	3	180	200	1000	<0.001
G-128	5	36	50	160	28000	0.033	G-221	1	8	290	180	1250	<0.001
G-129	3	12	210	170	11000	0.017	G-222	1	5	60	180	1500	<0.001
G-130	1	12	370	190	13500	0.007	G-223	1	8	30	180	2850	<0.001
G-131	7	13	50	1400	5250	0.022	G-224	1	11	160	200	2250	0.001
G-132	1	8	140	180	1650	<0.001	G-225	2	2	20	220	2000	<0.001
G-133	1	14	60	190	3700	0.005	G-226	1	16	40	260	5250	0.016
G-134	1	8	130	260	1950	0.001	G-227	2	7	30	220	2500	0.003
G-135	1	24	130	190	2050	0.007	G-228	3	4	10	100	1500	0.002
G-136	1	20	270	220	2850	0.006	G-229	1	10	10	140	1800	<0.001
G-137	2	15	110	210	2400	0.009	G-230	4	36	10	250	2000	<0.001
G-138	1	10	30	220	3350	0.005	G-231	1	8	10	210	3500	0.006
G-139	1	16	30	480	3550	0.021	G-232	1	18	10	140	3700	0.005
G-140	1	13	20	540	2700	0.013	G-233	1	20	80	160	2350	0.009
G-141	1	10	10	260	3750	0.004	G-234	2	5	10	360	2250	0.004
G-142	1	12	20	300	3600	0.004	G-235	1	9	10	190	1600	<0.001
G-143	1	10	10	360	2850	0.004	G-236	1	5	10	140	1800	0.002
G-144	1	12	10	240	3200	<0.001	G-237	1	3	10	140	2700	<0.001
G-145	1	14	40	140	3900	<0.001	G-238	1	8	10	220	4450	<0.001
G-146	2	24	20	320	5500	0.016	G-239	1	10	20	220	1750	<0.001
G-147	1	14	30	180	3050	0.004	G-240	1	19	30	180	1350	<0.001
G-148	1	12	10	120	5000	<0.001	G-241	1	9	30	300	1850	0.016
G-149	1	9	70	130	2500	<0.001	G-242	1	30	20	240	5500	0.005
G-150	2	7	20	160	1700	<0.001	G-243	1	29	30	340	2150	0.004
G-151	1	13	200	120	1850	<0.001	G-244	1	10	10	140	4900	0.001
G-152	1	8	50	140	3000	<0.001	G-245	1	10	10	140	2800	<0.001
G-153	5	1	100	200	1100	<0.001	G-246	2	27	30	200	3500	0.012
G-154	1	4	130	240	2300	<0.001	G-247	1	2	10	120	2250	0.002
G-155	3	1	30	60	800	<0.001	G-248	3	17	10	280	4800	0.011
G-156	1	18	70	280	23500	<0.001	G-249	1	10	10	100	3850	0.004
G-157	1	4	50	80	1200	<0.001	G-250	1	11	10	120	4300	0.007
G-158	2	17	160	80	30000	<0.001	G-251	1	4	10	160	2600	0.001
G-159	1	7	100	140	8500	<0.001	G-252	1	8	10	140	1600	<0.001
G-160	1	6	110	200	1750	0.005	G-253	1	19	10	180	2900	<0.001
G-161	1	24	30	160	5000	0.003	G-254	1	17	20	160	5500	0.003
G-162	1	70	70	320	6500	0.006	G-255	1	3	10	100	2550	<0.001
G-163	1	11	30	240	2500	0.008	G-256	1	10	10	140	2500	<0.001
G-164	1	14	200	380	3200	0.011	G-257	1	14	10	180	3750	0.002
G-165	1	22	30	200	2500	0.007	G-258	1	11	10	160	3000	0.006
G-166	1	11	160	160	3100	0.020	G-259	1	8	10	120	4400	0.004
G-167	1	7	210	140	2700	0.013	G-260	1	13	10	220	3600	0.005
G-168	1	9	220	160	2550	0.007	G-261	1	5	10	160	2300	0.001
G-169	1	13	120	120	2300	0.007	G-262	1	11	10	100	7500	<0.001
G-170	1	6	50	200	1800	0.008	G-263	1	6	20	140	2850	0.002
G-171	1	8	70	100	2350	0.005	G-264	1	11	10	100	2650	<0.001
G-172	1	9	30	180	2300	0.007	G-265	1	14	50	160	11000	0.002
G-173	1	10	30	160	3100	0.009	G-266	1	15	10	220	3300	0.004
G-174	1	5	70	180	2300	0.003	G-267	18	35	10	180	5000	0.013
G-175	1	9	80	160	2800	0.023	G-268	1	6	10	100	1750	<0.001
G-176	1	11	100	180	2750	<0.001	G-269	1	41	50	160	3150	<0.001
G-177	1	10	80	160	2850	0.009	G-270	1	11	10	120	4650	0.006
G-178	4	30	360	280	2550	0.006	G-271	1	10	10	210	3550	0.003
G-179	1	27	190	280	2350	0.002	G-272	1	4	10	160	3250	<0.001
G-180	2	9	50	400	3600	0.006	G-273	1	8	30	240	8500	0.005
G-181	14	18	30	240	4650	0.004	G-274	1	7	20	200	3850	0.002
G-182	1	24	30	340	5500	0.006	G-275	1	18	10	200	5500	0.012
G-183	1	8	10	180	3300	0.004	G-276	1	11	40	180	13000	0.003
G-184	2	34	70	1500	8000	0.020	G-277	2	3	10	120	3400	0.004
G-185	8	56	20	240	5500	0.011	G-278	1	9	10	190	4200	0.002
G-186	1	21	20	700	4400	0.012	G-279	1	15	20	240	6000	0.003
G-187	2	46	20	600	8500	0.008	G-280	1	10	10	130	5500	0.010
G-188	1	65	20	420	8000	0.007	G-281	4	31	20	200	4500	0.005
G-189	2	77	210	1220	10500	0.020	G-282	1	8	10	170	4050	0.010
G-190	1	14	30	440	5000	0.008	G-283	1	4	10	160	2700	0.002
G-191	1	9	30	230	3700	0.007	G-284	1	9	10	140	3400	0.006
G-192	7	31	50	580	7000	0.043	G-285	1	16	10	110	2500	<0.001

2 Geochemical Analysis Data of Rock Samples from Khuzdar District (4)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
G-286	3	29	20	180	5500	0.013	G-373	8	22	10	200	4550	<0.001
G-287	8	21	30	320	5500	<0.001	G-374	2	8	10	200	4400	0.005
G-288	2	37	20	200	6500	0.002	G-375	1	22	10	180	4450	<0.001
G-289	1	12	10	180	3100	0.002	G-376	2	10	10	210	8000	0.001
G-290	1	13	20	420	3350	0.005	G-377	1	15	20	210	3050	0.008
G-291	1	16	10	180	3150	0.004	G-378	4	9	20	440	1250	0.002
G-292	1	11	20	220	5500	0.028	G-379	4	3	20	280	500	0.008
G-293	1	13	20	680	3400	0.010	G-380	1	4	10	280	1500	<0.001
G-294	12	37	80	1180	10000	0.016	G-381	1	71	20	380	5000	0.001
G-295	2	58	50	280	3300	0.017	G-382	1	36	10	200	6000	0.014
G-296	1	85	40	380	13500	0.004	G-383	1	13	10	200	2250	0.003
G-297	1	26	40	600	2250	0.011	G-384	4	31	20	240	6000	0.002
G-298	1	21	20	500	4150	0.014	G-385	1	7	100	240	2550	0.003
G-299	1	24	20	300	3200	0.007	G-386	1	11	40	440	8500	0.157
G-300	10	51	40	280	13500	0.033	G-387	1	18	30	380	7000	<0.001
G-301	1	15	30	200	4850	0.023	G-388	2	30	20	280	3700	0.003
G-302	92	60	90	580	15500	0.130	G-389	2	15	30	220	8000	0.030
G-303	4	21	20	160	6000	0.013	G-390	180	1580	140	160	9000	0.023
G-304	1	16	40	200	4600	0.028	G-391	3	14	70	240	3300	0.020
G-305	1	7	10	300	4400	0.027	G-392	1	18	40	420	3550	0.019
G-306	52	91	80	340	20000	0.177	G-393	1	17	30	1800	3250	0.048
G-307	1	9	10	220	4000	0.007	G-394	3	13	60	200	4800	0.004
G-308	5	8	20	1000	4350	0.021	G-395	1	26	20	980	3500	0.031
G-309	1	24	10	240	5000	0.006	G-396	6	17	20	2400	1800	0.072
G-310	1	20	10	180	5250	0.008	G-397	1	9	20	220	3050	<0.001
G-311	2	38	50	240	6000	0.004	G-398	1	13	40	280	5250	0.017
G-312	1	7	10	180	4550	0.005	G-399	2	12	20	1420	1450	0.025
G-313	8	57	50	120	10500	<0.001	G-400	1	274	30	240	3600	0.002
G-314	1	63	20	200	9000	0.004	G-401	8	51	20	1900	1900	0.030
G-315	1	16	40	180	4050	0.008	G-402	11	19	10	680	12500	0.009
G-316	44	6	20	160	3700	0.003	G-403	4	7	10	420	2400	0.003
G-317	1	7	20	160	3250	0.001	G-404	4	15	10	520	12000	0.026
G-318	1	14	10	180	3650	0.003	G-405	2	6	10	280	800	0.001
G-319	1	9	20	240	20000	0.009	G-406	10	19	10	240	22000	0.002
G-320	1	18	10	180	4450	0.016	G-407	2	30	10	280	2150	0.002
G-321	1	17	20	170	1550	<0.001	G-408	1	11	20	250	20000	0.006
G-322	1	10	10	160	3400	<0.001	G-409	1	12	20	220	1700	0.001
G-323	1	9	10	220	3350	0.005	G-410	1	8	20	300	8350	0.004
G-324	1	36	50	280	2350	0.011	G-411	1	68	20	280	1450	<0.001
G-325	1	7	10	160	17000	<0.001	G-500	2	5	10	320	10000	0.003
G-326	2	18	30	200	4550	<0.001	G-501	1	18	10	240	5000	0.013
G-327	1	7	10	180	7500	0.002	G-502	1	4	20	220	11000	<0.001
G-328	6	26	10	240	3950	0.010	G-503	1	4	20	220	3800	<0.001
G-329	1	20	30	480	2550	0.004	G-504	1	9	40	240	2950	0.002
G-330	2	56	30	640	3300	0.001	G-505	1	7	20	180	2600	0.008
G-331	1	10	10	200	4700	0.001	G-506	4	23	30	220	22000	0.023
G-332	1	16	20	160	5500	0.004	G-507	1	25	30	360	7500	0.008
G-333	1	11	10	820	3400	<0.001	G-508	1	37	40	240	2300	0.003
G-334	3	36	10	200	4500	<0.001	G-509	2	38	90	220	2400	0.004
G-335	1	21	10	120	3500	0.001	G-510	1	18	20	200	50000	<0.001
G-336	1	2	10	160	4500	<0.001	G-511	1	4	20	250	3550	0.008
G-337	1	6	30	130	3850	0.002	G-512	1	3	10	220	3350	0.002
G-338	1	7	30	180	3600	0.002	G-513	1	25	10	240	10000	<0.001
G-339	1	14	30	240	5000	0.003	G-514	2	5	10	220	1650	0.003
G-340	2	11	20	40	450	0.002	G-515	1	11	10	280	2550	0.001
G-341	1	15	10	520	3900	0.019	G-516	1	5	10	240	1650	<0.001
G-342	8	9	10	40	3100	0.001	G-517	1	30	10	320	2250	0.005
G-343	8	62	60	100	6500	0.005	G-518	1	6	10	320	2050	0.003
G-344	2	14	10	100	24000	<0.001	G-519	1	4	10	220	1850	0.004
G-345	1	5	10	300	7000	<0.001	G-520	5	7	20	380	1400	<0.001
G-346	3	8	10	180	4800	<0.001	G-521	3	8	10	340	1450	0.002
G-347	3	14	30	220	23500	<0.001	G-522	1	13	20	820	14000	0.004
G-348	1	15	10	180	3300	<0.001	G-523	1	14	30	360	20500	0.011
G-349	1	8	10	220	2650	<0.001	G-524	1	13	30	380	12000	0.002
G-350	30	51	70	160	1050	0.002	G-525	1	5	10	220	3150	<0.001
G-351	1	10	10	180	3000	<0.001	G-526	1	12	10	320	2350	0.044
G-352	8	27	10	240	5000	<0.001	G-527	1	33	20	320	2700	0.014
G-353	2	12	10	900	5000	0.046	G-528	1	9	100	240	1950	0.003
G-354	2	11	10	80	2300	<0.001	G-529	1	8	30	220	2050	0.003
G-355	1	36	10	240	13500	0.001	G-530	1	4	90	280	6000	<0.001
G-356	2	117	60	360	4000	0.003	G-531	1	5	20	220	3200	<0.001
G-357	1	1	30	160	1700	<0.001	G-532	2	6	40	240	3150	0.005
G-358	1	8	10	500	3850	0.002	G-533	1	16	20	120	1950	0.003
G-359	8	22	50	2700	6000	0.055	G-534	1	30	140	180	2550	0.018
G-360	1	12	30	220	7000	0.001	G-535	1	12	30	220	10500	0.002
G-361	1	9	20	240	4550	<0.001	G-536	1	6	20	880	2050	0.008
G-362	1	9	10	220	950	<0.001	G-537	1	4	10	180	1850	0.002
G-363	18	11	20	720	8500	0.028	G-538	10	36	10	200	2800	0.002
G-364	1	9	10	280	9500	<0.001	G-539	1	5	20	220	5250	0.005
G-365	4	17	20	320	15000	0.003	G-540	1	4	10	180	2150	0.008
G-366	7	7	10	140	3000	0.039	G-541	1	7	10	180	10500	0.002
G-367	1	33	30	800	2650	0.007	G-542	1	25	10	200	4250	<0.001
G-368	1	18	30	220	2950	0.015	G-543	1	4	20	180	3150	<0.001
G-369	8	97	40	280	1450	<0.001	G-544	1	13	10	220	13500	0.050
G-370	3	5	20	320	8500	0.023	G-545	1	14	10	340	8000	0.012
G-371	3	6	20	140	2350	0.002	G-546	1	5	10	220	5000	0.005
G-372	5	22	10	220	12500	0.041	G-547	1	8	10	180	8500	<0.001

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
G-548	3	11	60	320	4550	0.002	H-33	2	38	30	220	3800	0.008
G-549	1	5	20	200	4350	0.003	H-34	1	7	10	160	3100	0.013
G-550	2	33	20	200	3900	0.008	H-35	1	11	20	180	2650	0.006
G-551	9	15	20	180	3650	<0.001	H-36	1	12	90	180	3600	0.011
G-552	3	19	10	180	8500	0.015	H-37	1	5	30	140	1450	0.005
G-553	2	13	20	200	16000	0.050	H-38	1	11	20	190	1600	0.004
G-554	1	8	30	160	4650	0.001	H-38	2	12	20	180	8500	0.005
G-555	1	4	20	180	4500	<0.001	H-40	1	17	20	180	4500	0.032
G-556	2	10	40	120	30000	0.002	H-41	3	8	20	200	1350	0.003
G-557	1	15	40	140	55000	<0.001	H-42	1	7	20	180	1400	0.002
G-558	16	80	70	240	9000	0.035	H-43	3	15	40	190	16500	0.004
G-559	9	5	20	90	3300	0.002	H-44	1	7	20	160	1850	0.002
G-560	3	9	20	100	15500	<0.001	H-45	2	12	40	300	3400	0.006
G-561	2	15	20	140	5000	<0.001	H-46	5	29	70	1800	22500	0.076
G-562	3	25	20	340	6000	0.040	H-47	2	5	50	180	4000	0.024
G-563	1	7	20	120	5000	0.015	H-48	1	9	50	200	1950	0.003
G-564	13	83	60	200	8500	0.043	H-49	1	5	50	200	1600	0.002
G-565	1	7	30	240	4250	0.024	H-50	3	14	50	180	4850	0.063
G-566	1	5	30	180	3800	0.035	H-52	1	6	40	220	1800	0.003
G-567	1	15	20	160	9500	0.014	H-53	1	11	30	160	1800	<0.001
G-568	1	125	30	140	10000	0.010	H-54	1	6	50	180	1800	<0.001
G-569	5	26	30	140	6500	0.015	H-55	1	21	20	340	1500	<0.001
G-570	2	28	20	180	6500	0.017	H-56	2	78	20	200	3350	0.010
G-571	1	13	10	120	4100	0.004	H-57	1	22	20	260	12000	<0.001
G-572	1	5	30	160	4750	0.004	H-58	2	17	180	240	3350	<0.001
G-573	1	4	20	120	4050	0.004	H-59	4	21	330	580	3850	<0.001
G-574	1	43	30	120	17500	0.005	H-60	1	9	60	180	1350	<0.001
G-575	1	19	10	140	25000	0.046	H-61	8	33	90	340	1900	0.001
G-576	1	10	10	170	9500	0.005	H-62	1	11	40	220	1600	0.002
G-577	1	12	10	160	9500	0.019	H-63	1	6	40	220	1400	<0.001
G-578	2	37	30	180	8500	0.002	H-64	1	17	40	180	3000	0.004
G-579	6	34	50	200	7000	0.021	H-65	1	6	20	160	1500	<0.001
G-580	3	35	50	180	6900	0.020	H-66	3	62	40	1200	8000	0.032
G-581	6	20	20	200	13000	<0.001	H-67	2	14	50	200	3550	0.006
G-582	6	32	20	180	13000	<0.001	H-68	1	6	400	240	1300	0.004
G-583	2	12	20	180	18500	0.009	H-69	1	20	40	200	4500	0.005
G-584	1	4	20	240	3900	<0.001	H-70	1	13	40	620	3150	0.009
G-585	4	19	10	180	4750	0.013	H-71	1	20	40	420	4100	0.006
G-586	7	27	20	240	5500	0.027	H-72	1	56	100	2760	7250	0.073
G-587	2	4	10	220	2050	<0.001	H-73	3	17	30	300	3500	0.003
G-588	1	4	30	160	7500	0.002	H-74	1	24	1800	220	1450	0.003
G-589	3	30	30	180	8000	<0.001	H-75	1	4	100	220	2750	0.009
G-590	5	20	10	40	6500	0.003	H-76	1	5	640	240	2500	0.011
G-591	1	4	10	240	1000	<0.001	H-77	1	34	50	220	15000	0.003
G-592	2	26	20	180	15000	0.031	H-78	96	49	2000	80	2000	0.014
G-600	1	28	20	240	5250	0.005	H-79	1	9	440	220	1900	0.011
G-601	1	32	30	340	7500	<0.001	H-80	1	6	220	200	2450	0.002
G-602	2	56	140	240	7000	0.038	H-81	1	15	310	230	1850	0.002
G-603	1	34	30	300	5500	0.006	H-82	4	35	220	240	1750	0.001
G-604	1	8	40	180	3200	0.013	H-83	1	7	250	230	2100	0.006
G-605	1	11	20	200	2950	0.015	H-84	2	18	150	80	800	0.005
G-606	1	8	30	140	3050	0.013	H-85	1	6	100	200	2200	0.001
G-607	1	19	40	200	4100	0.004	H-86	2	8	50	200	1750	0.003
G-608	1	8	30	220	3050	0.016	H-87	2	12	60	220	8000	0.008
G-609	1	16	20	200	5000	0.004	H-88	2	53	80	300	10000	0.013
G-610	1	4	20	180	3000	0.005	H-89	1	21	110	100	85000	0.059
H-1	1	8	10	200	15000	0.001	H-90	7	44	510	420	17000	0.015
H-2	1	9	30	200	3250	0.008	H-91	25	72	60	300	8500	0.014
H-3	1	11	60	140	1550	0.010	H-92	1	14	70	120	2800	0.027
H-4	1	10	20	220	2750	0.004	H-93	1	17	40	180	3100	0.020
H-5	1	15	20	200	2900	0.003	H-94	1	13	20	180	2550	0.011
H-6	1	18	10	200	5500	0.002	H-95	4	48	70	1060	6000	0.027
H-7	1	9	10	160	2650	0.004	H-96	1	14	40	180	1950	0.006
H-8	5	95	150	160	5000	0.037	H-97	1	26	50	1100	5500	0.033
H-9	1	18	20	140	4800	0.007	H-98	1	19	60	180	1600	0.034
H-10	1	11	20	180	9000	0.005	H-99	1	14	40	180	2800	0.021
H-11	2	14	20	200	2750	0.006	H-100	2	23	30	1020	4300	0.018
H-12	2	30	40	180	2750	0.006	H-101	1	18	30	400	9500	0.005
H-14	4	21	110	160	1350	0.004	H-102	1	4	30	200	2650	0.004
H-15	1	24	40	140	13000	0.001	H-103	1	8	20	230	4250	0.005
H-16	3	11	20	220	2500	<0.001	H-104	1	8	10	180	2950	0.005
H-17	2	13	30	200	1700	0.019	H-105	1	5	10	200	13000	0.003
H-18	1	8	30	220	1500	0.004	H-106	1	34	20	200	3450	0.001
H-19	8	13	20	160	9000	0.007	H-107	3	77	260	90	11000	0.049
H-20	8	21	30	180	30000	0.040	H-108	1	7	600	180	2150	0.007
H-21	1	28	80	240	1800	0.006	H-109	1	5	160	120	3850	0.007
H-22	1	22	40	180	1400	<0.001	H-110	4	42	70	160	4450	0.008
H-23	1	16	20	160	3150	0.008	H-111	3	29	50	400	6000	0.008
H-24	1	14	20	140	2700	0.005	H-112	1	6	10	190	2800	<0.001
H-25	7	20	30	110	800	<0.001	H-113	1	14	10	160	2400	<0.001
H-26	1	14	30	200	1800	0.002	H-114	1	9	10	160	4150	<0.001
H-27	1	22	60	180	1350	0.004	H-115	1	10	200	160	1550	<0.001
H-28	1	19	10	220	2500	0.007	H-116	1	4	130	150	1750	<0.001
H-29	1	18	10	160	3300	0.010	H-117	1	10	60	180	2000	0.002
H-30	1	16	10	160	10000	0.014	H-118	1	10	30	90	1800	<0.001
H-31	1	18	20	180	3250	0.006	H-119	1	21	10	190	2150	<0.001
H-32	1	3	30	200	1950	0.002	H-120	1	45	70	200	3600	0.018

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
H-121	1	8	230	180	2100	0.007	H-208	1	6	10	170	7500	<0.001
H-122	1	21	30	170	14000	<0.001	H-209	1	21	10	200	4350	0.002
H-123	1	7	100	180	2450	0.010	H-210	1	8	10	200	2700	0.011
H-124	1	11	80	140	1850	0.004	H-211	1	5	20	150	7000	0.001
H-125	1	15	10	120	2600	<0.001	H-212	1	15	20	180	3850	<0.001
H-126	1	8	10	150	1450	<0.001	H-213	7	9	80	200	13000	0.007
H-127	1	10	10	180	2200	<0.001	H-214	1	20	20	320	2900	0.006
H-128	1	13	10	180	23000	<0.001	H-215	1	7	30	220	7000	<0.001
H-129	1	10	20	160	3700	0.012	H-216	1	9	20	160	4800	0.002
H-130	1	406	380	170	1750	0.004	H-217	1	7	10	120	3000	0.002
H-131	1	4	20	140	4900	<0.001	H-218	20	18	20	140	58000	0.030
H-132	1	21	50	200	2000	0.009	H-219	8	12	80	100	1600	0.004
H-133	2	830	10	160	2750	<0.001	H-220	6	31	30	300	10000	0.020
H-134	1	8	10	220	2250	<0.001	H-221	8	4	170	60	400	0.001
H-135	1	4	10	200	2500	0.004	H-222	1	9	20	220	2300	0.003
H-136	2	83	20	160	1100	<0.001	H-223	210	12	30	240	3850	0.004
H-137	1	13	10	180	1250	<0.001	H-224	10	87	140	150	900	<0.001
H-138	1	20	10	200	3200	0.007	H-225	1	9	30	360	3000	0.006
H-139	1	8	10	220	2550	<0.001	H-226	8	3	40	100	650	<0.001
H-140	1	10	10	210	3000	<0.001	H-227	1	14	20	2500	18000	0.074
H-141	1	9	10	100	2600	0.002	H-228	2	17	40	360	38500	0.023
H-142	1	8	10	120	1850	0.002	H-229	10	77	20	180	1250	<0.001
H-143	1	4	10	150	1100	<0.001	H-230	11	13	50	160	1200	<0.001
H-144	1	10	20	120	3700	<0.001	H-231	1	7	40	150	10000	<0.001
H-145	1	8	10	140	1850	<0.001	H-232	1	7	30	180	1700	<0.001
H-146	1	24	30	1840	5500	0.028	H-233	1	58	20	150	10500	<0.001
H-147	1	10	10	160	2350	<0.001	H-234	1	5	10	180	5500	<0.001
H-148	1	5	70	170	2350	0.003	H-235	1	7	10	160	3250	0.017
H-149	1	21	50	190	5500	<0.001	H-236	1	4	10	160	3250	<0.001
H-150	1	8	10	280	2700	<0.001	H-237	1	12	10	220	9600	<0.001
H-151	1	12	30	260	2700	0.003	H-238	1	12	20	180	4700	<0.001
H-152	1	3	10	200	2900	<0.001	H-239	1	8	30	180	2900	0.006
H-153	1	8	10	200	4000	0.007	H-240	1	9	20	150	2450	0.032
H-154	1	22	20	260	5500	0.004	H-241	4	30	40	280	5500	0.002
H-155	1	19	20	320	5500	0.004	H-242	3	18	30	2800	6500	0.055
H-156	1	5	10	200	3350	<0.001	H-243	2	12	10	400	4150	0.003
H-157	1	4	10	180	2750	<0.001	H-244	2	18	20	560	4450	0.028
H-158	1	6	10	220	2500	<0.001	H-245	1	4	10	180	2550	<0.001
H-159	1	51	10	160	2800	<0.001	H-246	2	10	20	170	5500	0.018
H-160	1	24	10	160	3100	<0.001	H-247	1	8	30	170	6500	0.025
H-161	1	8	50	120	1500	<0.001	H-248	1	5	10	160	5000	0.006
H-162	1	10	20	140	2000	<0.001	H-249	1	8	30	200	3950	0.016
H-163	1	8	50	160	2100	<0.001	H-250	1	18	20	320	5500	0.002
H-164	1	66	20	140	11500	<0.001	H-251	1	16	10	1720	5000	0.032
H-165	1	14	80	90	19000	0.012	H-252	1	3	20	200	2000	<0.001
H-166	1	3	30	120	1300	0.001	H-253	1	10	10	200	3000	0.001
H-167	1	4	60	180	1700	<0.001	H-254	1	20	10	300	6000	<0.001
H-168	1	2	10	190	1800	<0.001	H-255	1	13	10	220	3300	<0.001
H-169	1	12	10	200	1400	<0.001	H-256	1	7	10	180	3250	0.001
H-170	1	8	50	240	2350	<0.001	H-257	3	53	10	200	3850	0.017
H-171	1	8	60	250	1950	0.045	H-258	1	6	10	160	1850	<0.001
H-172	1	9	50	220	1400	<0.001	H-259	2	121	10	160	14500	<0.001
H-173	1	10	60	180	1600	<0.001	H-260	1	14	10	160	3150	0.001
H-174	1	4	10	160	3500	<0.001	H-261	1	3	10	150	2000	<0.001
H-175	3	18	70	400	1750	0.016	H-262	1	8	40	190	2750	<0.001
H-176	1	28	10	400	6000	0.002	H-263	1	55	20	140	1000	<0.001
H-177	1	7	10	200	4750	<0.001	H-264	1	8	20	200	1400	<0.001
H-178	1	14	10	150	4650	0.009	H-265	1	3	10	220	1550	<0.001
H-179	1	12	10	320	1800	0.002	H-266	1	18	10	140	1900	0.004
H-180	1	47	10	200	2050	<0.001	H-267	7	16	10	220	5500	<0.001
H-181	1	12	10	180	2750	<0.001	H-268	6	9	20	420	5500	<0.001
H-182	1	15	20	160	1700	<0.001	H-269	2	9	10	200	4700	0.002
H-183	1	13	20	220	6500	0.010	H-270	16	37	20	200	4900	0.002
H-184	1	6	10	180	1750	0.002	H-271	7	19	10	340	1550	<0.001
H-185	1	77	20	220	2150	<0.001	H-272	6	9	40	740	5500	0.005
H-186	1	9	10	120	1850	<0.001	H-273	62	180	40	320	2900	0.002
H-187	1	11	10	200	1600	<0.001	H-274	1	14	110	200	1300	0.002
H-188	1	8	10	160	2400	<0.001	H-275	1	11	70	620	2900	0.008
H-189	2	14	130	160	1350	<0.001	H-276	1	13	90	240	2900	0.013
H-190	1	11	70	220	2800	<0.001	H-277	1	9	20	220	3550	0.005
H-191	1	11	20	320	2050	<0.001	H-278	1	24	30	3600	560	0.089
H-192	1	25	50	340	550	0.002	H-279	1	8	10	200	2850	0.007
H-193	1	8	20	210	3350	0.002	H-280	1	9	10	180	2300	0.005
H-194	1	4	10	150	3700	<0.001	H-281	1	8	30	160	3700	0.005
H-195	1	13	10	200	2900	<0.001	H-282	1	9	10	170	2150	0.003
H-196	1	8	10	180	1500	<0.001	H-283	1	5	10	180	3300	0.002
H-197	1	5	20	180	1650	<0.001	H-284	1	8	10	180	4350	0.017
H-198	34	90	50	150	7500	<0.001	H-285	1	8	10	150	3350	0.018
H-199	1	9	10	160	1300	<0.001	H-286	1	8	10	150	3700	<0.001
H-200	1	11	10	180	4350	0.002	H-287	1	12	20	120	3250	0.010
H-201	1	5	10	190	2350	<0.001	H-288	1	15	30	300	2850	0.004
H-202	1	7	10	160	2850	<0.001	H-289	1	13	30	140	19500	0.005
H-203	1	27	20	420	8000	<0.001	H-290	1	50	20	160	1950	<0.001
H-204	1	15	20	280	2450	0.003	H-291	1	7	30	160	4100	0.001
H-205	1	8	30	260	3100	<0.001	H-292	1	8	40	160	8500	0.002
H-206	1	2	10	150	5000	<0.001	H-293	1	5	20	130	2700	0.001
H-207	1	8	10	160	2800	<0.001	H-294	4	71	10	100	11000	0.062

2 Geochemical Analysis Data of Rock Samples from Khuzdar District (7)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
H-300	1	5	10	180	2800	0.002	J-7	3	12	50	220	3150	0.014
H-301	1	4	10	120	22500	0.001	J-8	2	13	50	600	3500	0.018
H-302	2	21	20	220	5500	0.002	J-9	8	13	30	180	1750	0.010
H-303	1	30	40	120	2850	0.008	J-10	6	32	60	140	1750	0.013
H-304	1	3	20	180	3550	0.005	J-11	2	58	40	320	3750	0.006
H-305	1	18	20	260	4900	0.009	J-12	8	33	40	200	1550	<0.001
H-306	1	18	10	220	4200	0.003	J-13	1	8	120	320	2550	0.008
H-307	4	38	40	1040	4200	0.019	J-14	1	6	40	220	7500	0.004
H-308	2	73	20	900	5500	0.014	J-15	1	7	30	160	3200	0.013
H-309	1	59	10	400	7000	0.012	J-16	1	9	20	300	2950	0.004
H-310	1	22	30	300	4550	0.205	J-17	1	12	30	180	2750	0.012
H-311	1	18	20	220	3000	0.003	J-18	51	79	20	160	1850	0.004
H-312	1	15	20	360	3100	0.008	J-19	3	11	20	190	18500	0.004
H-313	1	58	30	420	11500	0.006	J-20	2	23	10	160	4250	0.021
H-314	1	55	30	440	6000	0.009	J-21	1	11	10	200	4200	0.007
H-315	5	81	20	600	6500	0.002	J-22	2	11	10	180	3250	0.014
H-316	1	54	20	520	5000	0.010	J-23	1	16	40	1400	2100	0.035
H-317	9	71	20	320	7500	0.012	J-24	1	11	20	220	2550	0.023
H-318	4	86	30	440	6000	0.063	J-25	1	12	20	160	3150	0.010
H-319	2	35	30	340	6000	0.011	J-26	1	23	20	180	1400	<0.001
H-320	1	11	20	160	2300	0.008	J-27	1	16	20	180	3250	0.005
H-321	7	90	40	580	8500	0.135	J-28	1	10	20	140	3450	0.001
H-322	1	74	20	460	8500	0.033	J-29	2	14	10	180	3650	0.012
H-323	1	9	20	140	800	0.004	J-30	1	7	10	140	3350	0.004
H-324	1	13	30	140	800	0.009	J-31	9	50	20	180	5500	0.028
H-325	1	46	20	500	6500	0.023	J-32	1	8	10	160	1300	0.005
H-326	7	57	120	300	7000	0.015	J-33	2	18	40	140	4000	0.010
H-327	2	69	100	640	6500	0.014	J-34	1	25	20	160	2350	0.004
H-328	2	48	50	620	6000	0.013	J-35	1	8	10	140	1250	0.023
H-329	1	13	10	190	8000	0.033	J-37	2	20	10	180	3600	0.009
H-330	3	57	30	100	31000	0.001	J-38	4	66	10	160	1600	0.012
H-331	7	14	30	220	3000	0.014	J-39	1	8	10	140	1450	<0.001
H-332	1	6	10	100	13000	<0.001	J-41	1	12	10	220	3400	0.005
H-333	8	20	60	260	3000	0.011	J-42	1	9	10	140	2750	0.008
H-334	2	8	30	160	3100	0.017	J-43	1	13	10	180	2900	0.005
H-335	10	11	20	180	3750	0.022	J-44	1	11	10	180	3250	0.007
H-336	1	10	10	950	4750	0.026	J-45	44	14	10	160	2550	0.003
H-337	10	11	20	180	6000	0.045	J-46	1	15	20	120	900	0.008
H-338	4	51	50	360	5500	0.301	J-47	295	40	180	500	1900	0.023
H-339	1	10	20	1300	2050	0.031	J-48	4	12	40	480	46500	0.042
H-340	1	19	30	680	3100	0.026	J-49	2870	1520	150	400	2500	0.042
H-341	1	12	50	220	2150	0.019	J-50	4	8	20	2800	2300	0.062
H-342	1	9	30	220	2500	0.021	J-51	10	23	20	360	1600	0.005
H-343	2	54	30	2800	5250	0.089	J-52	1	19	20	360	2400	0.021
H-344	1	13	10	190	2650	0.022	J-53	1	8	50	220	2160	0.013
H-345	1	31	30	240	4650	0.040	J-54	4	16	20	100	12500	0.006
H-346	1	11	30	200	2000	0.002	J-55	1	18	30	100	2500	0.022
H-347	1	9	20	240	2150	0.006	J-56	1	11	20	220	1000	0.003
H-348	1	13	20	260	3050	0.021	J-57	2	15	20	220	1700	0.011
H-349	3	43	30	300	5250	0.105	J-58	2	11	10	3300	1200	0.070
H-350	2	10	20	220	40000	0.009	J-59	6	7	10	500	800	0.005
H-351	27	12	30	230	52000	0.018	J-60	1	24	10	2700	2800	0.057
H-352	1	10	30	180	11000	0.008	J-61	9	15	10	180	2750	0.005
H-353	1	12	50	140	6500	0.018	J-62	3	25	10	120	2900	0.002
H-354	14	21	10	180	6000	0.018	J-63	1	9	10	140	1400	<0.001
H-355	9	27	10	180	19500	0.164	J-64	3	8	10	160	1200	0.001
H-356	4	24	10	140	6000	0.021	J-65	1	17	10	160	9500	0.011
H-357	1	6	10	180	4350	0.008	J-66	1	9	10	140	1200	<0.001
H-358	1	8	10	180	9500	<0.001	J-67	1	13	20	160	4900	0.020
H-359	1	7	50	140	3500	0.001	J-68	1	6	10	160	3500	0.002
H-360	7	16	10	220	3750	0.020	J-69	6	22	10	180	4450	0.015
H-363	23	82	50	1000	3800	0.030	J-70	1	35	20	180	2750	0.003
H-365	2	48	20	200	2500	0.018	J-71	1	9	70	200	1900	0.003
H-366	3	18	20	620	2550	0.025	J-72	1	43	40	180	2900	0.005
H-367	2	9	100	200	3500	0.011	J-73	209	940	980	80	650	0.010
H-368	1	8	20	140	28500	0.007	J-74	15	27	540	180	39000	0.046
H-369	1	7	10	210	3450	0.005	J-75	1	12	110	160	6500	0.003
H-370	1	11	10	200	4450	0.012	J-76	1	19	50	220	4550	0.018
H-373	5	15	10	420	12500	<0.001	J-77	1	14	20	180	3150	0.006
H-374	32	128	20	240	12000	0.037	J-78	1	13	20	160	3800	0.021
H-375	7	18	10	80	5500	0.017	J-79	1	19	140	190	2100	0.007
H-376	1	12	50	180	82000	0.001	J-80	3	13	30	200	4200	0.014
H-377	1	8	10	280	4350	0.008	J-81	1	11	180	180	2200	0.011
H-378	1	13	30	420	6000	0.011	J-82	1	58	50	160	4750	0.015
H-379	3	31	40	280	14000	0.017	J-83	1	82	40	150	33500	0.005
H-380	2	8	10	200	4850	0.052	J-84	2	15	20	130	2350	0.009
H-381	7	13	20	800	3750	0.015	J-85	1	21	10	180	4050	0.008
H-382	4	10	30	180	8500	0.020	J-86	1	22	10	220	3500	0.009
H-383	1	6	10	480	9000	0.003	J-87	1	44	20	200	3900	0.021
H-384	2	18	10	180	11500	0.018	J-88	2	30	40	180	4200	0.032
H-385	8	22	30	80	6500	0.141	J-89	1	10	10	140	5500	0.004
J-1	1	9	30	140	2300	0.009	J-90	4	18	10	200	4250	0.010
J-2	1	7	30	200	2850	0.014	J-91	38	117	10	200	4100	0.003
J-3	1	18	20	2400	6000	0.072	J-92	1	12	20	140	3000	0.036
J-4	2	8	20	720	900	0.011	J-93	1	13	10	160	5000	<0.001
J-5	3	8	20	400	2850	0.007	J-94	1	18	10	160	10500	0.004
J-6	1240	415	770	180	500	0.012	J-95	1	22	70	200	18000	0.066

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Hg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Hg ppm	S %
J-96	1	8	30	160	2000	<0.001	J-183	1	10	10	180	3000	0.005
J-97	1	12	80	180	1900	0.015	J-184	3	128	10	100	2950	0.008
J-98	1	14	20	220	4750	0.015	J-185	1	14	20	120	3900	0.003
J-99	1	16	20	180	3800	0.010	J-186	1	11	10	140	4550	0.083
J-100	1	17	50	140	1850	0.003	J-187	1	10	20	130	3800	<0.001
J-101	1	27	30	180	1150	<0.001	J-188	1	14	10	140	3100	0.002
J-102	1	13	30	180	3350	0.005	J-189	2	22	40	620	4850	0.003
J-103	1	10	10	160	2800	<0.001	J-190	1	12	10	180	3800	0.007
J-104	5	11	20	200	2800	0.003	J-191	1	11	40	180	4900	0.011
J-105	6	29	40	120	1050	0.003	J-192	1	31	30	700	5500	0.011
J-106	4	5	20	90	450	0.001	J-193	10	105	20	380	50000	<0.001
J-107	10	127	170	200	13500	0.021	J-194	1	15	10	180	4550	0.004
J-108	3	13	130	320	8000	0.018	J-195	1	13	30	180	3100	0.004
J-109	2	10	110	220	4150	<0.001	J-196	1	41	40	120	47000	0.005
J-110	1	37	60	200	82000	0.041	J-197	1	11	40	140	3700	0.004
J-111	1	22	70	220	13500	<0.001	J-198	8	26	30	140	4150	0.019
J-112	1	14	20	140	4200	0.008	J-199	2	13	20	120	1900	0.002
J-113	1	21	10	180	3200	<0.001	J-200	2	12	20	220	20000	0.001
J-114	1	11	10	180	3250	0.009	J-201	3	11	20	120	30000	<0.001
J-115	1	13	20	260	3850	0.004	J-202	4	10	20	400	2100	0.004
J-116	1	12	30	200	3750	0.003	J-203	2	10	100	180	1200	<0.001
J-117	1	11	260	180	2600	0.011	J-204	1	13	20	160	1550	0.001
J-118	1	11	50	160	2650	0.003	J-205	1	27	20	140	1550	<0.001
J-119	1	11	20	260	4100	0.005	J-206	9	31	40	160	12000	0.010
J-120	1	9	10	240	4000	0.004	J-207	1	16	20	600	6500	0.007
J-121	2	15	30	420	4500	0.007	J-208	6	27	20	160	6500	<0.001
J-122	1	8	20	360	2650	0.009	J-209	2	17	40	320	4600	0.001
J-123	2	6	10	180	1500	0.003	J-210	11	50	30	200	6500	0.014
J-124	1	10	10	280	5250	0.007	J-211	2	8	20	280	2850	<0.001
J-125	1	13	70	200	32500	<0.001	J-212	9	153	20	220	5250	0.006
J-126	1	41	40	200	3150	0.003	J-213	4	20	10	160	32500	<0.001
J-127	1	12	20	220	6000	0.004	J-214	2	14	10	160	5000	<0.001
J-128	1	17	10	200	2450	0.015	J-215	1	16	40	160	4050	0.003
J-129	1	15	10	140	3200	<0.001	J-216	6	21	20	140	47000	0.006
J-130	1	12	10	160	4400	<0.001	J-217	8	8	10	180	3850	<0.001
J-131	3	14	40	280	3150	0.013	J-218	19	79	10	520	10000	0.080
J-132	1	11	10	280	3750	0.003	J-219	12	6	10	160	4150	<0.001
J-133	1	27	40	160	5000	0.002	J-220	5	21	10	150	2950	<0.001
J-134	1	12	10	140	2300	0.004	J-221	17	14	40	220	70000	0.054
J-135	1	31	60	200	5500	0.022	J-222	2	12	20	140	3450	0.004
J-136	1	15	30	220	4050	0.009	J-223	3	6	10	140	9000	0.003
J-137	1	10	10	140	3250	0.005	J-224	7	7	10	150	5500	0.001
J-138	1	10	10	220	4000	0.003	J-225	5	16	20	540	15500	0.002
J-139	1	16	10	180	2800	0.007	J-226	7	45	20	160	2600	0.001
J-140	1	11	10	200	4000	0.008	J-227	3	81	10	140	18500	<0.001
J-141	1	19	10	160	4350	0.004	J-228	34	10	20	400	2900	0.007
J-142	1	17	10	180	1500	<0.001	J-229	385	27	100	240	6500	0.012
J-143	1	8	10	120	3500	0.005	J-230	50	13	30	300	3550	0.008
J-144	2	10	10	640	4050	0.014	J-231	19	12	20	130	2550	0.007
J-145	2	14	10	220	3000	0.007	J-232	3	11	40	290	3300	0.030
J-146	1	10	10	180	5500	0.001	J-233	7	35	50	520	4350	0.021
J-147	2	12	10	1000	18500	0.021	J-234	9	20	60	1340	3500	0.044
J-148	2	14	20	290	51000	0.016	J-235	12	8	30	200	2800	0.031
J-149	1	15	10	200	2100	<0.001	J-236	30	7	20	130	3150	0.003
J-150	2	12	10	1800	4500	0.035	J-237	7	12	20	120	3400	0.017
J-151	1	35	10	160	4550	0.004	J-238	230	18	30	240	3650	0.003
J-152	3	15	10	200	4300	0.005	J-239	96	12	10	100	1500	0.003
J-153	1	8	20	320	3450	0.007	J-240	18	18	20	1060	2300	0.081
J-154	2	18	20	200	4300	0.040	J-241	40	16	20	160	950	<0.001
J-155	2	18	60	2100	4600	0.047	J-242	36	8	10	180	5500	0.003
J-156	17	68	30	200	7000	0.003	J-243	8	101	80	1400	8000	0.030
J-157	15	88	40	600	3850	0.003	J-244	44	24	30	180	5500	0.011
J-158	1	11	10	180	5000	0.074	J-245	7	13	10	100	1700	<0.001
J-159	1	8	10	200	3550	<0.001	J-246	468	6	40	100	850	0.005
J-160	12	42	120	280	6500	0.018	J-247	38	6	10	200	5000	0.003
J-161	2	59	30	980	12000	0.016	J-248	8	21	20	260	4900	0.007
J-162	5	56	50	2700	10500	0.229	J-249	21	10	20	140	3600	0.006
J-163	1	10	10	200	5250	0.003	J-250	158	8	20	220	7500	0.021
J-164	1	11	10	200	3600	<0.001	J-251	34	7	10	180	3100	0.004
J-165	1	11	10	180	4300	0.024	J-252	30	11	10	220	3800	0.002
J-166	1	12	10	160	3500	0.005	J-253	56	11	20	190	1700	0.002
J-167	2	24	10	240	5000	0.029	J-254	26	17	20	1240	5500	0.072
J-168	1	10	10	180	6500	0.003	J-255	197	1250	20	80	5000	0.010
J-169	1	11	30	180	2700	0.001	J-260	1	16	20	180	3950	0.008
J-170	1	10	30	180	13500	<0.001	J-261	1	14	20	100	3900	0.008
J-171	1	10	30	600	16500	0.019	J-262	1	10	10	160	7500	0.008
J-172	10	36	50	140	13500	0.003	J-263	1	8	10	120	2900	0.005
J-173	1	15	20	180	3400	0.011	J-264	1	17	10	80	3800	0.019
J-174	1	23	10	140	3050	0.011	J-265	3	20	10	100	3350	0.020
J-175	12	86	60	140	5500	0.027	J-266	3	36	10	100	3650	0.019
J-176	1	35	20	160	2050	0.003	J-267	1	9	10	120	2700	0.004
J-177	2	78	20	180	3750	0.010	J-268	1	9	10	140	2900	<0.001
J-178	1	15	20	120	2500	0.044	J-269	1	6	10	240	2550	0.003
J-179	1	41	10	800	5500	0.018	J-270	3	14	10	120	7500	0.009
J-180	10	41	80	360	19000	0.238	J-271	3	17	10	100	7500	0.002
J-181	8	28	20	220	4500	0.001	J-272	4	8	20	300	2950	0.014
J-182	2	14	30	700	6000	0.009	J-273	3	88	10	300	3950	0.002

2 Geochemical Analysis Data of Rock Samples from Khuzdar District (9)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
J-274	3	8	50	220	4650	<0.001	K-17	5	163	260	220	1350	<0.001
J-275	13	41	70	1100	2250	0.014	K-18	>10000	530	15000	50	1650	<0.001
J-276	1	12	30	180	37500	0.021	K-19	8	51	30	220	1250	0.004
J-277	2	6	20	280	3000	<0.001	K-20	5150	>10000	1000	820	2850	<0.001
J-278	1	7	10	160	8000	0.003	K-21	2650	>10000	840	1140	2050	<0.001
J-279	2	13	40	180	3750	0.022	K-22	100	134	90	1200	4250	0.010
J-280	1	10	30	240	1000	0.002	K-23	25	177	70	480	3150	0.003
J-281	1	10	20	160	4050	0.008	K-24	2130	>10000	400	2200	2450	<0.001
J-282	1	11	10	220	3200	0.003	K-25	7	22	50	160	2250	<0.001
J-283	1	10	10	220	3850	0.004	K-26	15	85	40	200	3900	<0.001
J-284	6	11	10	400	2650	0.035	K-27	23	107	210	140	1600	0.004
J-285	1	12	10	140	3000	0.002	L-1	1	30	30	1480	3100	0.035
J-286	1	20	80	160	4300	<0.001	L-2	1	15	20	120	3450	0.019
J-287	1	7	30	100	3350	<0.001	L-3	1	14	20	120	2050	0.018
J-288	1	8	20	130	3000	<0.001	L-4	1	42	20	160	3150	0.012
J-289	6	15	30	200	6500	0.007	L-5	1	19	10	200	3400	0.021
J-290	1	5	190	140	1750	0.008	L-6	1	16	30	160	3400	0.021
J-291	1	7	50	140	2650	0.012	L-7	1	7	10	120	5500	0.007
J-292	1	4	30	150	1650	0.007	L-8	1	11	10	120	2950	<0.001
J-293	1	13	20	220	3000	0.011	L-9	1	37	10	320	6000	0.005
J-294	1	5	10	120	1400	0.001	L-10	1	12	10	200	2800	0.006
J-295	1	39	10	180	3100	<0.001	L-11	1	35	10	140	5500	0.008
J-296	1	11	10	160	2550	0.003	L-12	1	44	10	440	6000	0.018
J-297	2	18	30	140	3050	0.005	L-13	1	20	10	180	2900	0.007
J-298	1	8	20	160	2150	0.004	L-14	6	67	100	320	8000	0.035
J-299	3	37	30	160	4350	0.039	L-15	2	38	30	200	6500	0.006
J-300	1	14	20	140	1500	0.002	L-16	1	52	30	380	5000	0.025
J-301	1	10	20	130	33000	<0.001	L-19	1	9	20	140	4100	0.005
J-302	1	12	10	120	6500	0.048	L-20	1	31	10	160	4000	<0.001
J-303	1	5	10	160	3750	0.004	L-21	1	7	10	120	4100	<0.001
J-304	1	50	10	150	4000	0.002	L-22	1	12	10	180	11000	0.001
J-305	1	16	10	120	6000	0.006	L-23	1	21	10	180	3100	<0.001
J-306	1	5	10	160	2950	0.008	L-24	1	7	10	140	3250	0.008
J-307	1	5	10	160	1450	<0.001	L-25	1	15	40	120	25000	<0.001
J-308	1	7	10	180	1450	0.002	L-26	1	12	10	140	3900	<0.001
J-309	1	7	10	160	4600	0.001	L-27	3	42	10	140	4600	0.031
J-310	1	7	10	110	1400	<0.001	L-28	1	7	10	160	10000	0.003
J-311	1	6	10	120	1650	<0.001	L-29	1	6	10	160	9000	<0.001
J-312	1	9	140	140	1950	<0.001	L-30	3	36	10	140	4100	0.001
J-313	1	8	16	140	4250	0.001	L-31	8	20	10	140	7500	0.022
J-314	1	13	10	120	2250	<0.001	L-32	1	18	10	120	49000	0.017
J-315	1	8	10	140	3350	0.008	L-33	1	12	10	160	5500	<0.001
J-316	3	14	20	600	10000	0.009	L-34	1	29	10	180	3300	<0.001
J-317	1	5	40	140	1550	<0.001	L-35	1	19	10	150	5500	0.002
J-318	5	13	10	140	6500	0.053	L-36	1	7	10	120	21500	<0.001
J-319	1	6	50	220	2000	0.002	L-37	1	15	20	160	3800	0.003
J-320	1	13	30	180	4300	0.005	L-38	1	12	20	180	2950	0.005
J-321	1	8	20	180	22500	<0.001	L-39	1	22	10	140	4150	0.020
J-322	1	13	40	140	7000	0.003	L-40	1	23	20	440	4750	0.043
J-323	1	12	30	200	3000	<0.001	L-41	1	16	10	220	5250	0.124
J-324	1	17	20	140	15000	0.030	L-42	1	17	10	280	2650	0.019
J-325	5	13	10	240	3250	0.001	L-43	1	10	10	200	4600	0.012
J-326	1	8	10	160	18000	<0.001	L-44	1	9	10	180	2900	0.004
J-327	1	63	20	200	23000	0.005	L-45	1	7	10	200	2800	0.002
J-328	1	18	10	200	9000	0.004	L-46	1	10	10	200	2800	0.001
J-329	1	8	10	200	3700	<0.001	L-47	1	15	20	220	3150	0.028
J-330	1	19	20	200	37000	<0.001	L-49	1	22	16	280	4900	0.017
J-331	1	8	10	160	23000	0.002	L-50	1	39	10	460	7500	0.019
J-332	2	18	10	240	13000	0.118	L-51	1	8	10	140	3350	0.007
J-333	1	7	10	140	3500	0.002	L-52	1	10	20	180	3150	0.003
J-336	3	24	30	160	3600	0.009	L-53	1	5	10	160	3550	0.002
J-337	1	28	10	240	6000	0.005	L-54	1	26	10	200	6000	0.003
J-338	1	19	20	180	4350	0.002	L-55	1	21	10	280	5500	0.007
J-340	1	14	10	180	4360	0.004	L-56	1	21	10	3600	3000	0.084
J-341	1	11	10	140	5000	<0.001	L-57	1	37	10	240	8500	0.063
J-342	1	8	30	200	4000	0.008	L-58	1	32	10	140	5000	0.007
J-343	1	9	30	180	4400	<0.001	L-59	1	9	10	160	3800	0.006
J-344	1	12	30	180	3300	0.005	L-60	1	10	10	160	3250	0.006
J-345	1	8	20	160	4300	<0.001	L-61	1	8	10	140	3400	0.012
J-346	1	6	30	120	1800	0.001	L-62	2	18	10	150	5000	0.221
J-347	1	5	20	180	3200	0.004	L-63	1	11	20	240	4200	0.023
J-348	1	4	10	140	3800	0.002	L-64	1	8	10	160	3200	0.002
K-1	10	21	20	200	1600	0.002	M-2	300	7250	19000	50	550	0.183
K-2	2300	980	140	100	900	0.075	M-3	7	144	180	300	2050	0.007
K-3	188	210	160	160	2300	0.007	M-4	16	120	110	280	1600	0.006
K-4	5000	>10000	800	120	1300	0.012	M-5	4	48	30	300	1850	0.005
K-5	30	2250	90	920	1850	0.005	M-6	450	4450	670	220	1150	0.092
K-6	14	25	50	140	2000	0.004	M-7	4	59	120	200	2200	0.009
K-7	84	72	70	200	1500	<0.001	M-8	9	71	60	160	2200	0.022
K-8	>10000	6200	600	120	1550	0.003	M-9A	11	247	140	200	2550	0.002
K-9	200	416	230	180	1250	0.002	M-9	1890	>10000	1100	100	850	0.095
K-10	9	27	90	340	1550	0.003	M-10	7	280	160	320	1250	0.006
K-11	200	180	100	420	1250	0.002	M-11	215	>10000	1400	100	850	0.160
K-13	11	56	50	180	2600	<0.001	M-12	78	210	180	300	1100	0.005
K-14	930	770	350	200	1150	0.004	M-13	143	>10000	900	180	900	0.118
K-15	870	7150	450	1600	1850	<0.001	M-15	221	>10000	4000	480	1500	0.048
K-16	14	181	70	200	1800	0.011	M-16	12	106	110	200	1300	0.011

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
M-16A	8810	>10000	55000	50	650	0.882	N-80	1	8	10	200	3850	0.004
M-17	48	530	460	200	2200	0.004	N-81	1	10	20	180	3400	0.002
M-18	2000	>10000	41000	120	2000	0.077	N-82	1	7	10	180	2400	0.001
M-19	297	650	280	280	1600	0.006	N-83	2	18	10	200	3400	0.004
M-20	14	158	250	180	1600	0.009	N-84	1	14	30	140	8000	0.042
M-21	4860	>10000	22000	80	850	0.056	N-85	1	29	20	180	3900	0.006
M-22	7	84	80	140	900	0.005	N-86	1	22	20	280	4800	0.008
M-23	5	269	400	100	1750	0.005	N-87	1	13	10	160	3250	0.004
M-24	23	>10000	540	80	5500	0.148	N-88	1	6	10	200	3000	0.005
N-1	1	12	70	340	2850	0.007	N-89	6	38	20	1000	6000	0.022
N-2	1	10	80	180	3000	0.011	N-90	1	17	10	220	5500	0.003
N-3	1	10	50	180	2750	<0.001	N-91	1	18	10	220	3800	<0.001
N-4	1	47	60	340	3300	0.013	N-92	1	9	10	260	4200	0.013
N-5	2	38	50	1040	3400	0.025	N-93	1	17	10	200	4250	0.005
N-6	1	17	30	180	2650	0.011	N-94	1	19	10	200	6000	<0.001
N-7	1	8	50	200	2250	0.011	N-95	1	11	10	200	4250	<0.001
N-8	1	11	20	220	2500	0.001	N-98	1	20	10	180	5500	0.010
N-9	6	32	20	180	5500	0.009	N-97	1	5	10	180	3700	<0.001
N-10	1	9	20	240	2900	0.010	N-98	1	7	10	140	3150	0.008
N-11	1	12	20	240	2800	0.009	N-99	1	17	10	180	5500	<0.001
N-12	1	8	20	200	4300	0.005	N-100	7	42	60	280	6500	0.007
N-13	5	20	50	500	4600	0.005	N-101	1	26	20	220	2950	0.016
N-14	1	7	10	200	3800	0.003	N-102	1	14	20	220	2950	0.018
N-15	1	17	20	200	4500	0.008	N-103	1	6	10	160	3450	0.002
N-16	1	11	10	240	4250	0.005	N-104	1	11	20	140	2450	0.003
N-17	1	6	10	140	3150	<0.001	N-105	1	20	30	160	4000	0.016
N-18	1	7	10	200	3900	<0.001	N-106	1	8	10	200	3400	0.007
N-19	5	26	30	180	6000	0.004	N-107	1	12	10	240	2850	0.008
N-20	1	10	30	240	3700	0.008	N-108	13	39	30	240	3100	0.010
N-21	3	32	40	2600	6500	0.047	N-109	1	7	10	220	2900	0.004
N-22	1	7	10	220	5500	<0.001	N-110	1	6	10	180	2950	0.005
N-23	1	11	20	180	3400	<0.001	N-111	1	6	10	180	7000	<0.001
N-24	1	11	20	540	4400	0.007	N-112	2	33	10	400	7500	0.005
N-25	1	9	10	220	3750	0.013	N-113	2	12	10	180	4750	0.008
N-26	1	10	10	260	3950	0.027	N-114	1	11	10	200	3750	0.010
N-27	1	9	10	220	3450	0.004	N-115	1	29	10	110	21000	0.016
N-28	1	11	10	250	5000	0.002	N-116	1	11	10	140	3100	0.003
N-29	1	9	10	180	4300	0.003	N-117	1	14	10	120	2750	0.005
N-30	1	10	10	220	3900	0.010	N-118	1	32	10	140	4900	0.007
N-31	1	18	20	180	6500	<0.001	N-119	1	7	10	150	6500	0.004
N-32	1	13	10	230	3600	<0.001	N-120	1	13	10	180	2450	0.005
N-33	1	9	10	180	3700	0.009	N-121	1	7	10	200	8500	0.006
N-34	1	8	10	180	3200	0.007	N-122	1	10	10	180	3100	0.004
N-35	2	24	10	240	2100	<0.001	N-123	1	14	10	140	3700	0.004
N-36	1	9	10	240	3150	<0.001	N-124	1	16	40	100	10500	0.086
N-37	1	8	10	160	4050	0.003	N-125	1	26	40	220	5500	0.005
N-38	1	11	10	200	3200	0.003	O-1	1	47	40	560	7500	0.011
N-39	1	12	10	180	3200	0.003	O-2	1	19	20	180	2600	0.011
N-40	1	13	10	180	1700	<0.001	O-3	1	12	20	160	3000	0.015
N-41	1	10	20	200	2050	<0.001	O-4	1	10	20	160	2650	0.008
N-42	1	11	10	180	6000	<0.001	O-5	1	12	10	180	2850	0.027
N-43	3	13	10	170	3450	0.003	O-6	1	29	10	900	5000	0.011
N-44	1	11	20	180	3150	0.005	P-1	1	32	40	820	8500	0.015
N-45	5	33	20	180	5000	0.011	P-2	1	11	30	200	3900	0.022
N-46	1	9	10	200	2550	0.003	P-3	1	15	30	260	5000	0.007
N-47	1	19	10	280	5500	0.005	P-4	1	10	20	180	3100	0.016
N-48	1	19	10	180	5000	<0.001	P-5	1	48	30	440	3850	0.010
N-49	2	35	20	380	5500	0.044	P-6	1	17	10	200	3150	0.010
N-50	18	30	10	160	3100	<0.001	P-7	3	30	40	400	4700	0.018
N-51	1	17	10	620	3150	0.009	P-8	1	7	10	160	3350	<0.001
N-52	1	38	30	200	5500	0.010	P-9	1	8	10	160	3650	0.012
N-53	1	21	10	200	5000	0.015	P-10	2	13	20	180	5500	0.009
N-54	1	14	10	180	3350	0.010	P-11	1	13	20	240	6000	<0.001
N-55	6	13	10	180	4700	0.003	P-12	1	7	10	180	4100	0.007
N-56	1	11	10	220	3500	0.004	P-13	3	15	60	200	8500	0.047
N-57	5	34	10	220	5500	0.006	P-14	1	18	150	160	5500	0.002
N-58	1	6	10	180	3750	0.008	P-15	1	14	50	160	2950	0.008
N-59	1	8	10	200	3750	<0.001	P-16	1	29	80	200	3900	0.010
N-60	1	45	20	420	5500	0.038	P-17	1	32	50	200	5500	0.002
N-61	1	11	10	200	4800	0.038	P-18	2	20	80	160	2300	0.018
N-62	1	6	20	140	2350	<0.001	P-19	1	22	30	150	1900	0.008
N-63	1	31	20	140	5000	0.006	P-20	1	42	50	300	2400	0.015
N-64	1	18	20	240	5500	0.005	P-21	1	9	10	180	3750	0.004
N-65	1	23	10	240	4800	0.019	P-22	1	8	20	160	3550	0.003
N-66	1	6	10	180	3800	0.008	P-23	1	11	10	240	4200	0.048
N-67	1	9	30	180	3400	0.021	P-24	1	18	50	180	3150	0.005
N-68	1	10	10	140	3000	0.002	P-25	3	15	10	120	3450	0.008
N-69	1	14	10	280	4800	0.008	P-26	1	8	10	180	9500	<0.001
N-70	1	18	10	220	5500	0.083	P-27	4	41	20	160	3050	0.017
N-71	1	21	10	340	4750	0.007	P-28	1	20	20	140	2500	0.003
N-72	1	6	10	160	4150	0.004	P-29	1	8	10	180	3100	0.007
N-73	3	58	10	160	4050	<0.001	P-30	1	9	10	80	2700	0.003
N-74	1	6	10	180	3350	0.001	P-31	1	19	20	180	5250	0.016
N-75	3	68	80	2800	13500	0.081	P-32	1	6	10	140	2950	0.008
N-76	1	9	10	150	3350	<0.001	P-33	1	22	40	300	5000	0.011
N-77	1	3	70	80	700	0.082	P-34	1	33	40	280	7000	0.006
N-79	1	6	10	120	3600	0.003	P-35	1	13	10	160	2750	0.004

2 Geochemical Analysis Data of Rock Samples from Khuzdar District (11)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
F-38	1	40	10	200	5500	0.008	S-24	1	7	10	160	9500	0.004
P-37	6	42	20	1200	8000	0.021	S-25	1	35	10	160	3850	0.004
P-38	1	6	10	150	2550	0.006	S-26	1	9	30	200	2450	0.045
P-39	1	18	20	160	4050	0.005	S-27	1	7	30	160	1950	<0.001
P-40	3	15	20	180	2600	0.006	S-28	1	7	20	120	3700	0.008
P-41	1	21	40	200	4200	0.009	S-29	32	9	60	140	1450	<0.001
P-42	1	34	10	190	2350	0.005	S-30	1	11	50	120	15000	<0.001
P-43	3	29	30	1480	6500	0.028	S-31	12	13	20	200	1650	0.012
P-44	1	20	10	300	5000	0.001	S-32	1	11	10	140	1800	0.004
P-45	2	43	40	240	7500	0.011	S-33	1	8	20	180	2050	<0.001
P-46	3	10	40	200	1500	0.004	S-34	5	19	30	160	2050	<0.001
P-47	1	37	50	160	4300	0.010	S-35	4	31	40	160	1850	0.013
P-48	1	7	20	120	3300	0.008	S-36	2	10	50	140	1900	0.005
P-49	1	22	40	220	6000	0.005	S-37	3	10	40	180	2400	0.004
P-50	1	7	10	160	3850	0.006	S-38	5	10	40	180	2500	0.048
P-51	1	6	20	160	5500	0.006	S-39	1	9	30	120	2000	0.005
P-52	1	11	20	160	3200	0.007	S-40	15	30	40	120	1500	<0.001
P-53	2	28	30	140	4600	0.012	S-41	150	530	510	160	1350	0.005
P-54	2	18	50	240	7500	0.082	S-42	2700	6560	770	70	1100	0.071
P-55	2	11	20	200	2800	0.009	S-43	13	120	210	120	1600	0.005
P-56	1	8	10	160	2600	0.007	S-44	5	193	140	200	1550	0.001
P-57	1	20	20	280	3300	0.030	S-45	1	10	70	90	2950	<0.001
P-58	1	6	10	180	20000	0.004	S-46	6	448	500	240	7000	0.005
P-59	1	16	10	400	3100	0.013	S-47	1	11	100	160	3400	0.003
P-60	1	14	40	200	1900	0.005	S-48	2	24	60	200	2050	0.004
P-61	1	14	20	340	3400	0.004	S-49	1	8	10	200	2750	<0.001
P-62	4	33	40	220	9000	0.153	S-50	5	218	40	200	2800	0.010
P-63	1	8	10	160	2800	0.006	S-51	4	12	10	120	3300	0.002
P-64	3	11	10	120	7500	0.005	S-52	7	15	10	160	3850	0.004
P-65	3	13	10	180	6500	0.003	S-53	1	34	10	160	3300	0.006
P-66	2	7	10	180	4900	0.007	S-54	7	43	10	130	3500	0.007
P-67	7	20	30	130	14500	0.059	S-55	7	26	10	180	3600	0.017
P-68	3	13	10	160	10000	0.009	S-56	1	10	10	180	7000	0.016
P-69	4	18	10	140	17500	0.078	S-57	1	7	10	140	2950	<0.001
P-70	1	19	10	400	5500	0.002	S-58	1	9	20	130	2750	0.003
P-71	2	14	10	2100	1300	0.028	S-59	7	21	20	160	4200	0.005
P-72	1	41	40	640	5000	0.007	S-60	2	21	10	160	2500	0.023
P-74	5	18	40	140	3750	0.006	S-61	4	17	40	320	2200	0.019
P-75	1	9	30	180	3800	0.005	S-62	4	9	10	160	2450	0.018
P-76	1	25	20	200	5000	0.003	S-63	8	9	10	120	800	0.003
P-77	5	28	20	180	5500	<0.001	S-64	4	17	10	400	1800	0.006
P-78	1	40	20	300	3800	0.003	S-65	3	10	10	280	4250	0.011
P-79	1	13	60	180	4350	0.012	S-66	8	18	30	500	3100	0.025
P-80	1	8	60	110	4550	0.001	S-67	4	24	20	780	8000	0.017
P-81	3	23	30	160	6000	0.003	S-68	2	11	10	320	13500	<0.001
P-82	2	11	20	110	4900	0.004	S-69	6	29	20	440	7500	0.017
P-83	1	12	30	160	4100	0.002	S-70	2	13	10	120	4850	<0.001
P-84	3	12	20	180	5000	0.004	S-71	3	21	10	140	10000	<0.001
P-85	4	13	30	120	4650	0.006	S-72	6	11	40	880	5000	0.041
P-86	2	6	20	280	2650	0.003	S-73	2	9	30	100	8000	<0.001
P-87	1	9	10	220	2650	0.002	S-74	7	11	20	140	5500	<0.001
P-88	1	6	170	320	2700	0.004	S-75	23	60	40	200	3700	0.001
P-89	1	6	40	220	3300	0.004	S-76	1	10	20	160	6000	<0.001
P-90	1	13	20	200	2650	0.003	S-77	2	11	10	460	5500	0.021
P-91	1	7	30	220	3300	0.007	S-78	1	14	50	140	1900	0.003
P-92	1	11	40	210	5000	0.003	S-79	2	18	30	140	2850	0.007
P-93	1	8	10	130	3100	0.008	S-80	8	195	50	120	7500	<0.001
P-94	1	10	20	160	8500	<0.001	S-81	13	33	40	160	1600	0.007
P-95	1	7	10	300	4400	0.038	S-82	13	172	60	140	1950	0.045
P-96	12	7	20	320	3550	0.015	S-83	2	32	40	120	850	<0.001
P-97	1	6	10	460	2350	0.002	S-84	445	3750	110	40	1900	0.063
P-98	1	6	10	520	2750	0.001	S-85	1	50	30	140	1100	0.002
P-99	286	1170	220	400	3600	0.027	S-86	1	30	20	140	1400	<0.001
P-100	700	6280	560	940	2300	0.020	S-87	1	42	20	140	1250	<0.001
S-1	6	38	70	180	800	<0.001	S-88	1	61	20	120	1050	<0.001
S-2	7	10	50	640	1700	0.001	S-89	20	66	20	100	1100	<0.001
S-3	2	9	20	520	3300	0.005	S-90	1	112	20	140	1850	<0.001
S-4	3	12	30	400	3150	0.004	S-91	45	580	190	160	1300	0.005
S-5	7	8	40	180	1900	<0.001	S-92	1	67	20	160	1400	<0.001
S-6	8	63	30	340	1900	<0.001	S-93	1	212	20	140	1250	<0.001
S-7	4	13	20	100	13500	<0.001	S-94	8	115	20	140	1300	0.002
S-8	2	11	10	580	5500	<0.001	S-95	4	65	50	140	1800	<0.001
S-9	2	21	20	280	6000	<0.001	S-96	14	2600	40	150	2650	<0.001
S-10	3	17	10	320	4350	<0.001	S-97	5	25	20	160	1900	0.005
S-11	7	30	10	1760	4400	0.023	S-98	4	12	30	140	2450	0.012
S-12	8	27	20	240	11000	0.030	S-99	6	110	30	180	1100	0.014
S-13	4	12	20	170	11000	<0.001	S-100	1	18	40	180	2550	0.006
S-14	4	24	10	240	9500	0.003	S-101	5	27	30	320	2350	0.014
S-15	1	10	10	380	9000	0.001	S-102	1	12	10	160	320	0.003
S-16	6	16	30	300	11000	0.010	S-103	1	19	10	280	5500	0.004
S-17	3	39	30	4300	4800	0.136	S-104	1	9	10	160	2700	0.003
S-18	2	25	10	140	17500	0.001	S-105	2	13	10	180	3950	<0.001
S-19	11	22	20	120	13500	0.009	S-106	7	183	20	350	4450	0.025
S-20	3	7	10	180	2700	0.004	S-107	3	22	30	160	2950	0.010
S-21	2	6	10	110	2250	0.004	X-1	2	9	120	160	1350	0.010
S-22	1	9	10	200	1800	0.001	X-2	1	14	20	140	2750	0.003
S-23	2	10	20	180	10000	<0.001	X-3	1	8	280	100	1300	0.004

2 Geochemical Analysis Data of Rock Samples from Khuzdar District (12)

Sample No	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
X-4	1	59	30	180	11500	<0.001	X-93	1	13	10	240	1300	0.008
X-5	2	14	30	240	2850	0.010	X-94	1	9	10	220	1650	<0.001
X-6	1	9	20	130	1250	<0.001	X-95	1	7	10	240	3150	0.002
X-7	1	7	50	140	1150	<0.001	X-96	1	6	10	200	2800	0.025
X-8	1	22	20	120	2850	0.007	X-97	1	23	10	240	2900	0.007
X-9	1	7	70	140	1450	<0.001	X-98	1	10	50	380	3450	0.014
X-10	1	13	50	180	1350	<0.001	X-99	1	17	90	340	3350	0.019
X-11	12	520	90	120	2000	0.084	X-100	1	20	30	580	5000	0.009
X-12	4	31	20	180	2900	0.009	X-101	1	24	120	240	5500	0.201
X-13	1	9	10	140	2350	0.001	X-102	1	12	40	260	2900	0.018
X-14	1	8	100	120	1550	0.004	X-103	1	10	50	320	4000	0.022
X-15	3	21	60	580	5000	0.019	X-104	1	30	30	300	6000	0.008
X-16	1	13	20	180	4450	0.004	X-105	1	17	130	280	3500	0.015
X-17	1	7	10	140	5500	0.002	X-106	1	13	300	320	2900	0.008
X-18	3	27	10	110	3150	0.011	X-107	1	8	20	260	14000	0.009
X-19	1	12	130	140	2150	0.002	X-108	1	10	20	260	7500	0.001
X-20	1	8	110	120	1050	<0.001	X-109	2	15	30	250	5500	0.011
X-21	1	7	130	140	1500	0.019	X-110	1	15	20	290	5500	0.009
X-22	1	24	50	220	4200	0.007	X-111	1	8	10	200	4200	0.004
X-23	1	9	20	120	3050	0.009	X-112	1	9	10	220	3900	0.024
X-24	1	8	20	140	2550	0.009	X-113	1	10	10	260	4250	0.006
X-25	1	11	20	160	5500	0.007	X-121	1	13	10	180	2900	0.004
X-26	1	12	10	160	2550	0.002	X-122	1	273	40	90	2900	0.025
X-27	3	12	10	160	2550	0.002	X-123	3	24	20	180	3000	0.010
X-28	1	8	10	160	2600	0.007	X-124	1	9	20	170	4300	0.010
X-29	1	9	10	140	2600	0.009	X-125	5	5	10	240	1450	0.010
X-30	1	10	10	180	2650	0.007	X-126	4	7	30	300	800	<0.001
X-31	1	9	20	160	2050	0.013	X-127	1	7	20	300	4450	0.003
X-32	1	10	20	160	1750	0.003	X-128	1	8	20	180	3850	0.001
X-33	1	7	20	180	1400	0.002	X-129	1	8	20	180	2000	0.003
X-34	1	7	20	180	1400	0.002	X-130	1	9	40	200	3750	0.010
X-35	2	9	20	200	1900	0.001	X-131	3	6	10	220	1400	0.002
X-36	2	21	10	160	2500	0.001	X-132	1	7	10	1720	8500	0.022
X-37	1	11	10	200	3050	0.002	X-133	1	7	20	160	8000	0.001
X-38	1	8	10	140	2050	0.001	X-134	1	12	40	180	13500	0.002
X-39	1	10	10	120	8000	0.003	X-135	5	11	60	260	1200	0.009
X-40	1	25	20	140	3550	0.028	X-136	4	9	20	1540	2450	0.044
X-41	2	31	10	140	3500	0.004	X-137	1	7	40	180	1700	0.001
X-42	1	11	10	140	3150	0.038	X-138	1	20	20	280	5000	0.007
X-43	1	15	10	160	5000	0.002	X-139	33	215	40	140	5000	0.002
X-44	1	8	10	140	3850	0.005	X-140	4	10	20	200	4750	0.004
X-45	1	16	20	200	4250	0.034	X-141	1	11	10	180	4350	0.006
X-46	1	10	10	160	3200	0.014	X-142	1	7	10	160	20500	<0.001
X-47	1	8	20	120	2950	0.005	X-143	2	17	40	500	13000	0.005
X-48	1	10	10	140	1700	0.010	X-144	7	58	10	280	7000	<0.001
X-49	1	9	30	160	4550	0.002	X-145	14	15	30	160	3350	0.059
X-50	1	10	10	180	3500	0.002	X-146	4	18	80	260	5500	0.001
X-51	1	12	130	180	2350	0.001	X-147	1	17	10	90	25500	0.002
X-52	1	13	20	200	4300	0.001	X-148	1	8	10	150	8500	0.006
X-53	5	41	30	190	80000	0.009	X-149	1	18	20	180	20500	0.011
X-54	2	21	40	180	4600	0.003	X-150	11	84	80	140	10000	0.004
X-55	2	12	20	130	6500	0.007	X-151	1	7	20	140	1950	<0.001
X-56	3	13	20	160	2800	0.008	X-152	2	24	20	160	21500	0.006
X-57	4	10	30	60	350	0.003	X-153	1	6	10	160	1400	0.001
X-58	3	8	30	120	1100	0.009	X-154	1	12	20	520	9500	0.008
X-59	1	18	10	6400	3550	0.130	X-155	3	9	80	140	2050	0.007
X-60	1	9	10	170	3500	0.006	X-156	1	7	20	180	2650	0.002
X-61	10	12	170	120	600	0.010	X-157	3	8	40	120	3250	0.007
X-62	1	7	30	280	3250	0.006	X-158	4	12	20	260	5000	0.002
X-63	3	40	40	280	4100	0.018	X-159	3	13	40	200	5500	0.021
X-64	1	9	20	140	4600	0.002	X-160	2	17	10	220	10000	<0.001
X-65	1	11	30	260	3650	0.011	X-161	6	19	20	150	17500	0.011
X-66	1	16	60	240	5500	0.014	X-162	1	6	10	260	8000	<0.001
X-67	4	21	20	250	5250	0.006	X-163	1	17	10	180	9500	0.003
X-68	1	9	10	180	7500	0.003	X-164	4	26	20	160	7000	0.032
X-69	1	29	10	170	3650	0.003	X-165	2	28	10	160	8000	0.006
X-70	3	10	30	180	3350	0.004	X-166	1	19	40	340	7500	0.010
X-71	1	15	60	200	5500	0.020	X-167	1	7	10	140	5500	<0.001
X-72	6	13	30	3900	4650	0.072	X-168	1	13	10	240	5000	0.007
X-73	1	11	10	160	2950	0.004	X-169	1	6	10	120	4000	<0.001
X-74	3	32	70	200	5500	0.005	X-170	1	8	10	100	3350	0.005
X-75	1	11	20	180	3400	0.003	X-171	1	6	10	90	3150	0.006
X-76	2	21	50	200	4850	0.005	X-172	1	14	20	240	5500	0.014
X-77	3	17	20	240	4650	0.009	X-173	6	22	20	880	3900	0.015
X-78	4	19	20	200	5000	0.003	X-174	4	9	10	180	20500	0.005
X-79	2	9	20	180	3850	0.005	X-175	2	11	10	520	3250	0.028
X-80	2	17	10	200	2200	0.015	X-176	1	9	20	120	3050	0.006
X-81	1	9	10	180	1650	0.002	X-177	1	5	10	100	1300	0.005
X-82	1	5	10	140	1200	0.002	X-178	1	11	30	180	7500	0.001
X-83	3	5	10	180	1150	<0.001	X-179	1	9	10	190	2200	0.002
X-84	18	31	20	170	7500	<0.001	X-180	1	19	20	1240	2900	0.020
X-85	8	10	10	480	25500	0.002	X-181	1	23	20	400	8000	0.011
X-86	1	22	20	2800	5000	0.044	X-182	1	30	10	200	2500	0.005
X-87	1	9	10	160	2200	0.001	X-183	1	20	20	170	2750	0.005
X-88	1	8	10	130	6500	0.008	X-184	1	9	90	140	2300	0.001
X-89	3	4	20	400	700	0.002	X-185	1	6	30	130	3500	0.005
X-90	3	23	30	160	1200	0.021	X-186	1	20	30	110	15000	0.006
X-91	1	8	10	180	2450	0.007							
X-92	1	14	10	220	2200	<0.001							

2 Geochemical Analysis Data of Rock Samples from Khuzdar District (13)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
X-187	1	23	20	200	3400	0.007	Y-84	1	9	20	220	1250	0.008
X-188	1	8	20	200	3050	0.006	Y-85	10	15	10	5000	9500	0.111
X-189	1	21	20	340	6000	0.007	Y-86	1	31	30	200	9500	0.003
X-190	1	11	70	140	2450	0.002	Y-87	4	22	70	280	5500	0.005
X-191	1	8	20	110	2400	0.002	Y-88	1	30	30	180	8500	<0.001
X-192	1	15	20	120	14500	0.004	Y-89	1	20	20	180	1800	0.001
X-193	1	12	20	120	3850	0.027	Y-90	1	10	20	220	2900	<0.001
X-194	1	10	10	140	3550	0.014	Y-91	7	4	10	420	1100	<0.001
X-195	1	24	20	220	4750	0.009	Y-92	15	22	10	180	5500	0.002
X-196	1	24	20	360	5500	0.007	Y-93	2	34	50	160	4500	0.002
X-197	1	24	20	400	7000	0.009	Y-94	1	17	30	320	3550	0.004
Y-1	5	10	30	400	2050	0.010	Y-95	1	67	40	260	5000	0.155
Y-2	2	16	10	1000	4850	0.013	Y-96	1	14	20	220	3000	0.010
Y-3	1	5	150	240	1750	0.002	Y-97	1	17	30	220	3000	0.014
Y-4	4	15	10	160	3750	0.010	Y-98	3	13	20	180	5000	0.072
Y-5	1	18	10	140	3150	0.013	Y-99	1	11	10	190	2700	0.008
Y-6	1	17	20	140	2800	0.013	Y-100	1	8	20	160	2450	<0.001
Y-7	1	22	20	280	3650	0.011	Y-101	1	42	130	5800	2650	0.138
Y-8	1	5	60	200	1850	0.003	Y-102	1	40	30	220	3800	0.009
Y-9	1	9	20	200	3500	<0.001	Y-103	1	14	10	240	1350	<0.001
Y-10	1	17	10	200	3100	0.012	Y-104	1	18	10	220	4450	0.310
Y-11	3	25	90	220	13000	<0.001	Y-105	2	10	10	160	2300	<0.001
Y-12	7	13	20	160	1500	<0.001	Y-106	1	9	10	220	1800	0.004
Y-13	8	9	60	160	1100	0.003	Y-107	1	7	10	170	2500	<0.001
Y-14	1	18	100	220	1650	0.003	Y-108	2	20	20	280	3450	0.010
Y-15	16	17	30	140	1350	0.004	Y-109	1	10	10	200	1300	0.025
Y-16	6	4	30	60	550	0.004	Y-110	1	7	10	200	1300	<0.001
Y-17	3	204	150	70	550	0.016	Y-111	1	9	10	240	1250	0.005
Y-18	8	6	50	80	2050	0.004	Y-112	1	8	10	200	1350	<0.001
Y-19	5	22	60	80	9500	0.005	Y-113	1	8	10	220	1250	<0.001
Y-20	3	7	20	90	650	0.005	Y-114	1	10	20	220	1250	<0.001
Y-21	7	15	10	320	1950	0.011	Y-115	1	9	10	170	1750	<0.001
Y-22	1	7	10	20	300	0.001	Y-116	1	8	10	160	3200	0.003
Y-23	4	3	10	30	450	0.002	Y-117	1	10	10	200	3050	0.003
Y-24	1	9	40	60	1150	<0.001	Y-118	1	7	10	200	2900	<0.001
Y-27	1	42	20	200	3400	0.024	Y-119	3	16	16	180	3050	0.005
Y-28	1	20	10	220	2950	<0.001	Y-120	1	10	10	160	3900	0.003
Y-31	1	9	10	200	6500	<0.001	Y-121	1	18	10	160	3900	0.071
Y-32	1	9	10	180	3300	<0.001	Y-122	1	14	80	180	4150	0.003
Y-33	1	8	10	180	1800	0.005	Y-123	1	9	30	200	2550	0.003
Y-34	1	12	10	140	4300	0.007	Y-124	1	12	10	320	3150	0.005
Y-35	1	6	10	200	2900	<0.001	Y-125	1	14	10	140	2000	0.003
Y-36	1	7	10	220	3450	<0.001	Y-126	31	11	10	180	11000	<0.001
Y-37	1	7	10	220	3000	0.003	Y-127	1	9	10	280	2050	0.014
Y-39	7	58	10	180	6000	0.019	Y-128	5	13	10	280	2050	0.009
Y-40	1	9	20	160	1450	0.010	Y-129	1	21	10	200	4000	0.003
Y-41	1	13	20	210	22000	0.005	Y-130	1	12	10	220	3650	0.021
Y-42	1	30	10	240	3000	0.008	Y-131	1	18	10	240	3600	0.004
Y-43	1	8	10	180	3500	0.003	Y-132	5	30	30	300	2500	0.008
Y-44	3	31	10	200	2700	0.004	Y-133	1	13	20	500	5000	0.014
Y-45	4	25	10	150	2900	0.003	Y-134	1	11	10	340	4050	0.019
Y-46	1	16	10	200	2250	0.001	Y-135	1	14	30	780	4900	0.007
Y-47	3	21	10	180	3100	<0.001	Y-136	2	21	30	150	5500	0.010
Y-48	5	9	10	360	1400	0.006	Y-137	1	18	10	160	3150	0.014
Y-49	4	1	10	40	2100	<0.001	Y-138	4	21	30	180	2700	0.009
Y-50	5	6	10	140	1100	0.001	Y-139	6	19	20	140	2050	0.007
Y-51	7	6	10	180	2400	<0.001	Y-140	2	21	20	200	2700	0.019
Y-52	2	14	10	1940	5250	0.043	Y-141	1	21	20	140	2600	0.024
Y-53	15	20	10	100	3150	<0.001	Y-142	1	23	20	180	3200	0.006
Y-54	6	19	10	120	3150	0.008	Y-143	1	12	20	180	2800	0.028
Y-55	1	7	10	200	1600	0.002	Y-144	1	13	20	170	2700	0.012
Y-56	1	7	10	180	2300	0.005	Y-145	1	10	20	180	3100	0.036
Y-57	1	8	10	180	2750	0.003	Y-146	1	12	20	200	2100	0.016
Y-59	1	9	10	160	6000	<0.001	Y-147	1	17	40	720	3800	0.015
Y-60	4	20	30	240	5500	0.003	Y-148	1	10	20	220	4800	0.008
Y-61	1	16	30	180	1300	<0.001	Y-149	1	10	20	160	2450	0.002
Y-62	1	9	70	280	4050	0.008	Y-150	1	11	30	140	3600	0.009
Y-64	1	11	30	620	3800	0.035	Y-151	1	24	20	800	7000	0.068
Y-65	1	13	20	320	3200	0.021	Y-152	1	9	10	200	3350	0.007
Y-66	2	29	40	460	2700	0.009	Y-153	1	8	10	160	4200	0.006
Y-67	7	52	120	480	4750	0.024	Y-154	1	7	10	160	3700	0.004
Y-68	17	50	70	200	5500	0.018	Y-155	1	19	20	200	3650	0.007
Y-69	1	21	20	180	3000	0.006	Y-156	1	25	20	340	6000	0.030
Y-70	1	10	10	180	3250	0.002	Y-157	5	18	20	160	5250	0.050
Y-71	1	14	50	140	8000	<0.001	Y-158	7	51	50	140	8000	0.062
Y-72	1	10	10	180	3500	0.004	Y-159	1	11	30	180	10500	0.027
Y-73	1	10	20	280	5250	0.001	Y-160	4	33	40	150	5500	0.009
Y-74	3	18	10	200	4100	<0.001	Y-161	1	14	20	240	5000	0.040
Y-75	3	15	20	300	4700	0.005	Y-162	1	9	30	160	4350	0.041
Y-76	1	7	10	160	3800	0.003	Y-163	3	23	30	220	5500	0.008
Y-77	1	10	10	180	3400	0.003	Y-164	1	29	20	440	3550	0.009
Y-78	1	6	10	160	2250	0.002	Y-165	3	44	50	1760	5000	0.201
Y-79	1	13	10	140	1650	<0.001	Y-166	4	28	40	240	5500	0.007
Y-80	1	8	10	180	5500	0.001	Y-167	2	25	20	180	5500	0.006
Y-81	1	8	10	220	1400	<0.001	Y-168	4	22	30	340	4550	0.009
Y-82	1	15	30	200	1550	0.001	Y-169	1	19	120	340	3200	0.011
Y-83	1	8	10	180	4200	0.002	Y-170	1	35	30	300	2250	0.027

2 Geochemical Analysis Data of Rock Samples from Khuzdar District (14)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
Y-171	1	20	50	260	3300	0.013	Z-22	1	8	10	120	6000	0.007
Y-172	1	84	30	1900	2250	0.040	Z-23	1	15	230	140	20000	0.005
Y-173	1	23	20	200	5000	0.009	Z-24	1	8	280	140	1500	0.002
Y-174	1	14	20	180	2250	0.006	Z-25	1	22	30	180	8500	0.008
Y-175	1	38	20	160	1750	0.011	Z-26	1	14	280	180	12500	0.017
Y-176	1	10	40	160	2700	0.020	Z-27	1	12	40	180	3250	0.007
Y-177	1	12	30	160	4500	0.009	Z-28	1	13	30	180	18000	0.001
Y-178	1	19	20	240	4500	0.009	Z-29	1	17	60	1240	4800	0.023
Y-179	3	27	30	350	5500	0.001	Z-30	2	33	40	420	7000	0.014
Y-180	1	26	20	180	1900	0.017	Z-31	1	11	20	140	3100	0.004
Y-181	1	19	20	150	4350	0.010	Z-32	1	8	130	180	1300	0.001
Y-182	1	11	10	160	2900	0.011	Z-33	3	10	1300	180	2200	0.011
Y-183	1	7	40	140	4550	0.015	Z-34	1	44	70	180	6500	0.019
Y-184	1	8	10	140	1900	<0.001	Z-36	1	11	20	160	3900	0.006
Y-185	1	7	10	130	21000	0.002	Z-37	1	7	580	140	10000	0.003
Y-186	1	9	20	140	3500	<0.001	Z-38	5	14	790	200	3300	0.018
Y-187	1	7	10	160	2400	0.001	Z-39	1	21	80	200	4800	0.008
Y-188	1	9	10	140	20500	0.003	Z-40	1	10	30	160	3550	0.006
Y-189	3	40	70	120	18500	0.018	Z-41	1	23	20	120	3550	0.012
Y-190	1	6	20	140	3000	0.001	Z-42	1	9	20	140	3050	0.008
Y-191	1	12	10	160	5500	<0.001	Z-43	1	9	20	160	3250	0.004
Y-192	1	20	30	140	4500	0.001	Z-45	1	9	60	180	14000	0.002
Y-193	1	9	10	120	3150	0.001	Z-46	1	9	110	180	2200	0.001
Y-194	1	7	10	120	19500	<0.001	Z-47	1	8	400	160	1550	0.006
Y-195	1	10	10	140	3150	0.002	Z-48	1	18	80	150	1450	<0.001
Y-196	1	10	10	120	3900	<0.001	Z-49	1	16	30	200	1550	0.004
Y-197	1	14	10	140	2700	0.001	Z-50	4	11	30	180	1450	0.005
Y-198	1	7	10	160	2900	0.012	Z-51	1	9	110	140	1650	0.007
Y-199	1	7	30	180	2900	0.001	Z-52	12	10	120	220	2500	0.003
Y-200	1	6	20	160	2750	0.014	Z-53	20	46	30	160	2400	0.006
Y-201	1	6	10	160	2800	0.002	Z-54	2	14	20	170	2300	0.003
Y-202	1	7	10	170	2500	0.004	Z-55	1	24	40	200	3250	0.021
Y-203	1	5	10	180	2400	0.003	Z-56	1	15	20	180	1500	<0.001
Y-204	1	7	30	120	2500	0.003	Z-57	1	190	20	180	2500	9.011
Y-205	1	7	10	140	3050	0.006	Z-58	1	10	20	160	1600	<0.001
Y-206	1	6	10	120	2500	0.005	Z-59	1	20	10	180	3600	0.026
Y-207	1	6	10	120	2400	0.001	Z-60	1	9	10	160	3100	0.004
Y-208	1	7	10	140	2700	0.004	Z-61	1	9	10	180	3050	0.010
Y-209	4	55	10	120	3250	0.101	Z-62	1	8	10	300	3150	0.010
Y-210	10	16	20	120	2700	0.018	Z-63	1	8	30	180	1800	0.002
Y-211	1	7	20	100	11000	0.001	Z-64	1	13	60	200	2050	0.013
Y-212	1	8	10	120	2900	<0.001	Z-65	1	9	150	200	2350	0.005
Y-213	1	7	10	120	8000	0.001	Z-66	1	8	40	220	1350	<0.001
Y-214	5	10	10	100	4150	0.051	Z-68	1	9	20	200	3500	0.005
Y-215	5	24	10	160	4900	0.019	Z-69	1	24	20	240	2750	0.007
Y-216	2	37	10	440	5500	0.063	Z-70	5	47	60	320	1850	0.001
Y-217	5	22	10	140	4600	0.020	Z-71	1	11	20	180	1850	0.003
Y-218	1	11	10	180	3850	0.013	Z-72	1	9	20	220	1350	0.005
Y-219	1	11	30	180	4150	0.006	Z-73	1	20	10	660	3100	0.022
Y-220	1	10	20	140	2550	0.005	Z-75	1	21	20	200	2000	0.003
Y-221	1	6	10	140	3250	0.007	Z-76	1	13	20	250	2200	0.006
Y-222	1	16	10	260	4150	0.006	Z-77	4	14	30	120	650	0.030
Y-223	1	7	20	160	3400	0.007	Z-78	3	9	20	240	1250	0.006
Y-225	1	7	20	160	2400	0.005	Z-79	14	25	20	220	2250	0.007
Y-226	1	7	10	120	2200	0.005	Z-80	1	7	40	220	1750	0.002
Y-228	1	14	10	180	3650	0.008	Z-81	1	9	20	240	3550	0.014
Y-229	1	17	10	180	3100	0.016	Z-82	1	280	20	200	3650	0.037
Y-230	1	32	30	160	3650	0.009	Z-83	1	8	120	220	1950	0.001
Y-231	1	23	20	540	6500	0.015	Z-84	1	22	70	160	1350	0.001
Y-232	1	32	20	360	6500	0.008	Z-85	1	14	40	220	1800	0.002
Y-234	1	9	10	140	8000	0.005	Z-86	1	11	40	220	8000	0.002
Y-235	1	32	20	340	7000	0.009	Z-87	7	29	40	520	2750	0.022
Y-238	1	37	40	160	3750	0.008	Z-88	5	17	20	160	3200	<0.001
Y-237	1	9	20	140	13000	0.005	Z-89	1	8	20	200	6000	0.001
Y-238	3	31	20	400	7000	0.007	Z-90	1	8	20	200	1600	0.007
Y-289	2	27	20	320	8000	0.011	Z-91	1	25	50	220	3000	0.001
Z-1	1	6	10	110	750	0.007	Z-92	1	10	10	200	1350	<0.001
Z-2	5	10	40	120	1300	0.004	Z-93	7	18	10	290	1300	<0.001
Z-3	1	11	40	160	25500	0.005	Z-94	1	11	40	240	1650	0.002
Z-4	4	13	30	920	4250	0.032	Z-95	1	18	10	180	3450	0.027
Z-5	1	18	20	240	4300	0.007	Z-98	1	10	20	200	1800	0.002
Z-6	2	18	20	190	1700	0.005	Z-97	1	10	20	240	3050	<0.001
Z-7	8	32	10	100	3950	0.003	Z-98	1	9	10	200	8500	<0.001
Z-8	1	13	30	200	1400	0.004	Z-99	1	13	20	230	3300	0.046
Z-9	5	10	10	620	4700	0.027	Z-100	9	36	30	220	7500	0.009
Z-10	1	11	10	190	3400	0.008	Z-101	1	8	10	200	3400	0.001
Z-11	1	6	10	180	3400	0.003	Z-102	1	18	10	180	8500	0.001
Z-12	9	24	10	280	34000	0.001	Z-103	6	7	70	240	2750	0.001
Z-13	1	48	10	180	4750	0.005	Z-104	13	6550	1100	160	1900	0.008
Z-14	1	8	10	180	3550	0.008	Z-106	1	8	20	180	3250	0.001
Z-15	4	8	20	220	2450	0.007	Z-108	1	15	20	260	4800	0.045
Z-16	3	7	20	200	1000	0.008	Z-107	1	11	20	200	12500	0.001
Z-17	1	11	20	100	3100	0.007	Z-108	2	19	30	340	8000	0.032
Z-18	1	21	20	490	4150	0.010	Z-109	2	19	20	340	47000	0.017
Z-19	1	11	10	140	2700	0.005	Z-110	9	81	20	220	1400	0.004
Z-20	1	11	20	160	3850	0.009	Z-111	32	21	20	1500	1750	0.021
Z-21	1	10	10	160	3750	0.014	Z-112	1	9	10	220	2900	0.012

2 Geochemical Analysis Data of Rock Samples from Khuzdar District (15)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	
Z-113	1	14	50	200	2400	0.024	Z-189	4	19	10	120	700	0.002	
Z-114	1	19	30	800	4150	0.028	Z-190	1	15	10	200	3500	0.008	
Z-115	1	6	10	180	2600	<0.001	Z-191	1	11	10	220	4250	<0.001	
Z-116	1	12	20	160	4150	0.030	Z-192	1	8	30	260	1050	<0.001	
Z-117	8	15	20	180	3900	0.028	Z-193	2	21	20	220	9500	0.005	
Z-118	8	31	120	160	1900	0.039	Z-194	1	18	100	120	850	0.004	
Z-119	8	27	40	220	18500	0.033	Z-195	1	23	70	120	700	0.003	
Z-120	3	10	30	160	9500	0.002	Z-196	1	7	20	220	48000	0.001	
Z-121	2	11	30	200	9000	0.002	Z-197	3	22	10	800	8000	0.024	
Z-122	1	8	20	200	8000	0.001	Z-198	1	11	20	5800	7500	0.117	
Z-123	1	4	10	180	2500	0.002	Z-199	1	8	10	260	4500	0.120	
Z-124	1	7	20	160	2050	0.003	Z-200	1	10	30	220	4150	<0.001	
Z-125	1	10	80	200	2300	0.022	Z-201	16	23	10	240	9000	0.638	
Z-126	1	21	20	220	2200	0.023	Z-202	12	6	10	280	1600	0.006	
Z-127	4	157	40	1500	6500	0.042	Z-203	1	11	20	300	31000	0.018	
Z-128	4	24	40	700	6500	0.020	Z-204	1	2	10	260	700	0.002	
Z-129	1	10	10	220	3500	0.002	Z-205	52	212	10	240	1500	0.016	
Z-130	3	27	20	220	5500	0.001	Z-206	1	9	10	220	3850	<0.001	
Z-131	1	6	10	200	2950	<0.001	Z-207	1	3	10	340	1350	0.003	
Z-132	1	6	10	160	2750	0.001	Z-208	1	11	10	240	1200	0.001	
Z-133	1	7	10	140	20000	0.028	Z-209	1	8	10	200	2200	0.007	
Z-134	1	31	30	260	7500	0.086	Z-210	1	5	10	220	1500	0.002	
Z-135	3	24	60	240	6000	0.021	Z-211	1	4	10	260	1550	0.002	
Z-136	1	15	50	360	4150	0.001	Z-212	2	7	110	260	10000	0.025	
Z-137	4	590	43	1100	4600	0.032	Z-213	1	4	20	150	1850	0.001	
Z-138	3	25	30	200	5500	<0.001	Z-214	1	8	20	240	3300	0.004	
Z-139	1	7	10	140	2900	<0.001	Z-215	1	10	20	180	11500	0.004	
Z-140	1	32	10	560	25500	<0.001	Z-216	1	5	20	200	1900	0.002	
Z-141	1	25	10	200	2500	0.001	Z-217	3	11	10	300	5500	0.015	
Z-142	1	10	10	200	3300	<0.001	Z-218	2	6	10	80	5500	0.005	
Z-143	1	8	50	180	2850	0.001	Z-219	1	7	10	100	25500	0.006	
Z-144	1	98	20	200	1500	<0.001	Z-220	1	6	10	140	3750	0.024	
Z-145	1	29	10	130	1300	<0.001	Z-221	1	4	10	180	8500	0.004	
Z-146	1	15	10	200	1500	0.002	Z-222	5	21	10	520	5500	0.014	
Z-147	1	15	10	320	3950	0.010	Z-223	1	10	10	200	3000	0.009	
Z-148	1	4	10	180	1450	<0.001	Z-224	1	5	10	180	8500	<0.001	
Z-149	1	9	10	580	3150	0.012	Z-225	1	8	10	180	9000	0.001	
Z-150	1	56	10	220	6000	0.002	Z-226	1	13	10	160	4100	0.019	
Z-151	1	8	10	200	2900	0.014	Z-227	1	18	10	200	10000	0.011	
Z-152	5	13	10	200	3850	0.010	Z-228	1	30	10	180	3000	0.004	
Z-153	1	10	10	700	4150	0.012	Z-229	1	9	10	290	3300	<0.001	
Z-154	1	6	10	180	2200	<0.001	Z-230	1	4	10	240	1900	0.004	
Z-155	1	5	10	200	2650	0.001	Z-231	8	40	10	600	2550	0.012	
Z-156	1	52	10	240	2400	0.004	Z-232	1	5	20	140	4550	0.003	
Z-157	1	11	20	220	2700	0.015	Z-233	1	6	20	160	2700	0.003	
Z-158	1	4	10	200	1500	0.001	Z-234	1	14	10	160	3200	0.002	
Z-159	1	7	10	260	3600	0.001	Z-235	1	25	10	140	2250	0.001	
Z-160	1	12	10	280	3450	0.006	Z-236	1	9	10	140	3900	<0.001	
Z-161	1	17	30	720	5000	0.025	Z-237	1	11	10	160	1900	0.001	
Z-162	1	8	10	240	3300	0.018	Z-238	1	10	10	140	1800	0.001	
Z-163	1	12	20	180	5000	0.017	Z-239	1	5	10	120	3050	0.002	
Z-164	1	6	10	180	3750	0.007	Z-240	1	6	10	140	5000	0.005	
Z-165	1	5	10	200	3250	0.001	Z-241	1	31	10	140	13500	0.005	
Z-166	1	10	10	240	4100	0.010	Z-242	1	8	10	150	2500	0.005	
Z-167	1	14	10	200	2600	0.010	Z-243	1	8	10	140	2200	0.001	
Z-168	2	16	50	200	3350	0.013	Z-244	1	5	10	160	13000	0.015	
Z-169	1	8	10	290	3150	0.001	Z-245	1	4	10	150	2250	0.002	
Z-170	1	12	10	210	2850	0.001	Z-246	1	4	10	140	44000	<0.001	
Z-171	1	12	10	300	4400	0.012	Z-247	1	7	10	160	2050	0.001	
Z-172	5	14	20	320	2250	0.009	Z-248	1	4	10	160	2150	0.002	
Z-173	2	11	10	280	900	<0.001	Z-249	1	10	10	220	49000	0.001	
Z-174	6	20	20	200	5500	<0.001	Z-250	1	11	10	160	4600	0.004	
Z-175	1	10	10	300	2550	0.007	Z-251	1	13	10	140	4250	0.004	
Z-176	1	17	20	200	3550	0.008	Z-252	1	6	40	140	5500	0.002	
Z-177	1	8	10	140	35000	0.010	Z-253	1	41	10	120	13500	0.002	
Z-178	1	11	10	220	1950	<0.001	Z-254	1	12	10	160	3950	0.021	
Z-179	1	8	10	180	2950	0.002	Z-255	1	8	210	120	2600	0.018	
Z-180	1	9	10	240	3500	<0.001	Z-256	1	47	10	240	2200	0.026	
Z-181	1	25	10	300	4750	<0.001	Z-257	1	6	30	140	3600	0.012	
Z-182	1	10	20	140	2950	0.005	Z-258	1	7	30	160	3850	0.003	
Z-182A	1	25	20	160	3350	0.005	Z-259	1	5	140	140	1900	<0.001	
Z-183	1	12	10	160	17500	0.002	Z-260	1	6	120	160	1750	<0.001	
Z-184	1	15	10	180	11500	0.003	Z-261	1	14	30	160	5500	0.020	
Z-185	1	14	10	120	24000	0.005	Z-262	1	7	60	220	2750	<0.001	
Z-186	5	17	410	180	4060	0.006	Z-263	1	20	10	180	4350	0.002	
Z-187	5	17	1300	180	2100	0.025	Z-264	1	7	10	180	48500	<0.001	
Z-188	3	17	280	200	4250	0.001	Z-265	1	7	50	180	4050	0.002	
Z-189	4600	25	960	260	3550	0.068	Z-266	1	12	10	160	4600	0.002	
Z-190	3	23	60	200	3300	0.001	Z-267	1	47	10	160	5500	0.014	
Z-191	4	20	40	100	1500	<0.001	Z-268	1	6	10	160	10000	0.002	
Z-192	1	12	110	180	1700	<0.001	Z-269	1	21	10	190	6500	0.002	
Z-193	7	25	20	140	2200	0.002	Z-270	1	15	20	160	12500	0.187	
Z-194	1	31	20	1000	1700	0.014	Z-271	1	8	13	10	110	8000	0.007
Z-195	4	11	10	400	2050	0.005	Z-272	4	9	20	160	2500	0.003	
Z-196	20	19	10	380	9000	0.015	Z-273	1	7	10	160	52000	0.001	
Z-197	7	11	10	320	1350	0.011	Z-274	1	8	10	120	4850	<0.001	
Z-198	5	49	10	200	9000	0.003	Z-275	3	26	30	200	7000	0.065	

2 Geochemical Analysis Data of Rock Samples from Khuzdar District (16)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
Z-287	3	25	30	180	8500	0.014	Z-332	1	5	10	200	1800	0.001
Z-288	1	5	20	140	2450	0.003	Z-333	3	6	10	160	22500	0.005
Z-289	1	5	10	140	4550	<0.001	Z-334	1	15	10	200	1800	0.001
Z-290	1	10	10	180	2200	<0.001	Z-335	2	28	10	1440	7000	0.031
Z-291	2	48	50	800	6000	0.017	Z-336	2	18	10	240	4750	0.010
Z-292	1	37	20	400	5500	0.015	Z-337	3	5	10	240	3200	0.012
Z-293	2	22	20	200	3150	0.019	Z-338	1	10	10	200	2450	0.002
Z-294	2	12	10	240	2400	0.014	Z-339	2	10	10	180	2750	0.001
Z-295	9	19	10	4200	2850	0.083	Z-340	1	7	10	160	2800	0.005
Z-296	1	5	10	140	2300	0.015	Z-341	1	8	10	160	2800	0.005
Z-297	1	6	10	140	3200	0.002	Z-342	1	16	10	170	2650	0.004
Z-298	10	16	10	2300	2500	0.053	Z-343	2	6	20	160	4050	0.008
Z-299	1	5	10	200	3100	<0.001	Z-344	1	5	10	160	3550	0.006
Z-300	4	73	60	2100	11500	0.048	Z-345	1	10	10	280	4400	0.001
Z-301	1	18	10	160	2100	0.001	Z-346	1	47	10	2300	8500	0.040
Z-302	7	18	20	170	3250	0.018	Z-347	1	15	10	180	3800	<0.001
Z-303	1	5	10	180	2900	0.004	Z-348	1	8	10	320	3450	0.005
Z-304	1	44	20	520	8500	0.019	Z-349	1	10	10	240	4850	0.005
Z-305	1	19	10	240	3600	<0.001	Z-350	1	14	10	160	3850	0.005
Z-306	1	11	20	280	5500	<0.001	Z-351	1	11	10	180	4100	0.006
Z-307	1	21	20	200	3850	0.024	Z-352	1	9	10	220	4100	0.017
Z-308	3	50	40	220	3750	<0.001	Z-353	1	23	10	170	6500	0.013
Z-309	20	20	19	6800	2700	0.154	Z-354	1	14	10	200	4450	0.004
Z-310	1	5	10	180	2250	<0.001	Z-355	1	5	10	160	8500	<0.001
Z-311	1	5	10	160	2350	<0.001	Z-356	7	28	10	180	6000	0.088
Z-312	1	12	10	180	2600	0.002	Z-357	2	26	10	1140	6000	0.021
Z-313	1	15	10	140	3850	0.020	Z-359	4	15	20	240	3300	0.005
Z-314	1	22	20	260	5000	0.021	Z-360	2	11	10	180	4200	0.008
Z-315	1	7	10	200	5000	0.001	Z-361	1	12	10	160	4000	0.008
Z-316	1	15	50	200	4850	0.022	Z-362	1	8	10	180	2700	0.005
Z-317	1	5	10	180	3400	0.001	Z-363	1	9	10	100	2500	0.005
Z-318	1	4	20	160	3400	0.001	Z-364	1	5	30	160	6500	0.002
Z-319	1	7	10	160	4700	0.025	Z-365	1	17	10	140	2250	0.001
Z-320	1	6	10	160	3650	0.002	Z-366	5	28	10	140	5500	0.074
Z-321	1	5	10	170	2450	0.002	Z-367	1	13	10	180	3650	0.005
Z-322	1	6	10	180	6500	<0.001	Z-368	3	21	10	140	6500	0.011
Z-323	1	5	30	200	3000	<0.001	Z-369	1	5	10	140	15500	<0.001
Z-324	1	6	10	160	2250	<0.001	Z-370	1	8	10	320	11000	<0.001
Z-325	1	5	10	140	2750	<0.001	Z-371	1	6	10	180	8500	0.002
Z-326	1	5	10	180	4650	<0.001	Z-372	5	46	20	580	6000	0.009
Z-327	1	5	10	160	3000	<0.001	Z-373	4	13	50	180	3650	0.002
Z-328	1	6	10	200	4200	0.002	Z-374	2	6	10	180	7000	0.003
Z-329	1	73	10	130	2900	0.014	Z-375	2	21	10	180	3300	0.005
Z-330	3	6	10	140	2750	0.002	Z-377	3	5	10	170	3900	0.004
Z-331	4	6	10	160	3150	0.009	Z-378	1	6	10	160	3500	0.006

3 Geochemical Analysis Data of Rock Samples from Surmai Area (1)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
A-1	5	22	40	220	3150	0.006	C-21	32	125	140	220	4150	0.022
A-2	1	9	30	200	3100	0.013	C-22	10	89	50	340	3750	0.005
A-3	4	34	20	220	10000	<0.001	C-23	48	120	110	180	9000	0.008
A-4	1	41	30	280	4100	0.005	C-24	138	38	150	340	4000	0.003
A-5	4900	>10000	3500	100	2850	0.005	C-25	2	24	60	780	3900	0.006
A-7	70	325	80	200	2200	0.001	C-26	68	97	60	300	4350	0.003
A-8	>10000	2570	250	60	5500	<0.001	C-27	4	127	50	220	8500	0.007
A-9	1	18	20	160	8000	0.003	D-1	26	32	30	280	7000	0.005
A-12	20	58	20	200	4250	0.003	D-2	122	150	50	160	1900	<0.001
A-13	6300	9800	1500	100	3900	0.002	D-3	30	180	40	140	2400	0.001
A-14	80	560	70	200	3100	0.005	D-4	3	31	50	180	4400	0.003
A-16	10	15	20	200	7500	0.003	D-5	9	45	50	440	5500	0.015
A-17	1	28	10	300	3800	0.009	D-6	34	117	50	520	7000	0.003
A-18	9	48	10	220	3800	0.004	D-7	260	62	40	240	21000	0.004
A-19	1	27	50	220	2200	0.003	D-8	42	235	50	340	4000	0.002
A-20	18	360	130	220	2800	0.008	D-9	122	204	50	180	4200	0.001
A-21	8	88	40	180	2000	<0.001	D-10	6	47	30	160	2200	0.001
A-22	>10000	>10000	1800	400	61000	0.058	D-11	12	45	30	180	2450	0.002
A-23	164	470	60	240	3700	<0.001	D-12	6	32	20	1240	4650	0.002
A-24	3	56	10	200	12500	0.025	D-13	680	2440	460	180	7000	0.023
A-25	30	138	40	200	9000	0.014	D-14	8	31	40	160	21500	0.002
A-26	>10000	>10000	7300	100	1050	0.144	D-15	102	123	80	160	6500	0.002
A-27	120	442	30	360	3850	0.007	D-16	400	1330	330	170	4050	<0.001
A-28	2	181	20	320	4550	0.014	D-17	810	3070	580	200	2600	0.002
A-30	3	44	10	230	4850	0.004	D-18	30	365	170	140	2850	0.002
A-31	8	67	10	190	2850	0.001	D-19	2	28	40	180	2650	<0.001
A-32	10	36	10	240	3050	<0.001	D-20	30	410	140	140	2150	<0.001
A-34	34	43	30	440	3200	0.002	D-21	3	37	30	140	2500	<0.001
A-35	1	210	20	400	3400	0.003	D-22	70	365	80	220	2700	<0.001
A-36	1	31	30	220	3550	<0.001	D-23	46	301	60	140	8500	<0.001
A-37	74	37	30	190	600	<0.001	D-24	50	176	40	170	27500	0.002
A-38	7	43	20	300	11900	<0.001	D-26	>10000	>10000	22000	90	2450	0.022
A-39	144	375	20	440	4850	<0.001	D-27	7500	>10000	24000	60	1800	0.008
A-40	5	66	20	200	3000	<0.001	D-28	6	88	40	180	2800	0.003
A-41	6	20	20	240	10500	<0.001	D-30	32	237	190	240	5000	0.002
A-42	4	31	20	260	4050	0.003	D-31	8	35	50	170	7000	0.004
A-43	9	48	20	220	5500	<0.001	D-32	40	163	80	170	10000	<0.001
A-44	2	30	10	160	3550	<0.001	D-33	30	420	90	140	3150	<0.003
A-45	22	49	20	360	3750	<0.001	D-34	9	63	50	200	2050	0.002
B-1	1	23	30	200	3700	0.012	D-35	42	300	180	180	1950	<0.001
B-2	1	24	20	220	2800	0.004	D-36	7000	8850	4000	120	2500	<0.001
B-3	82	449	50	340	5000	0.001	D-38	3700	>10000	26000	120	3300	0.033
B-4	1	26	40	300	6000	0.002	D-39	80	500	100	520	4650	0.005
B-5	10	364	10	160	4800	0.009	D-40	900	8630	1500	140	8000	0.003
B-6	1	26	20	180	3250	0.012	D-42	134	285	240	120	22000	0.006
B-7	1	15	10	140	2450	0.001	D-43	152	990	120	200	3550	0.003
B-9	1	18	20	180	2850	0.002	D-44	10000	5880	5800	60	1150	0.026
B-10	2	52	10	160	5500	0.003	D-46	>10000	>10000	16000	80	1300	0.004
B-11	1	11	10	100	35500	0.005	D-47	3700	>10000	2200	80	6000	0.002
B-14	1	56	30	400	3900	0.003	D-48	250	1570	400	90	4100	0.002
B-15	4	54	20	180	7500	<0.001	D-49	7000	>10000	3800	50	2300	0.002
B-18	1	21	20	170	3150	<0.001	D-50	44	440	80	140	1700	0.004
B-17	1	18	10	120	2300	<0.001	D-51	8200	>10000	17000	220	2900	0.069
B-18	1	16	10	180	6500	<0.001	D-52	156	313	30	120	3300	0.005
B-19	3	105	20	110	1200	<0.001	D-53	1500	>10000	440	70	2300	0.005
B-21	40	490	20	220	8000	<0.001	D-56	144	550	1200	400	2350	0.007
B-22	18	40	50	170	10500	<0.001	D-57	96	168	140	160	4500	0.002
B-23	1	37	10	200	4900	<0.001	D-58	78	145	20	160	2600	<0.001
B-24	1	14	10	280	3300	<0.001	D-59	7	38	30	260	18000	<0.001
B-25	1	16	30	240	6000	0.040	D-60	7	52	20	130	3650	0.004
B-27	1	21	10	200	3900	0.018	D-61	24	248	90	220	2300	0.002
B-28	1	15	10	240	4450	0.018	D-62	38	92	60	260	5500	0.012
B-29	1	12	10	160	3950	0.004	D-63	7800	700	300	100	4100	0.003
B-30	1	14	10	220	2900	0.005	D-64	1800	1350	230	80	2950	0.009
B-31	1	14	10	1380	3850	0.018	D-65	230	510	120	120	6000	0.004
B-33	2	22	10	420	3600	0.003	D-66	1300	>10000	4000	120	5000	0.041
B-34	5	45	30	500	5500	0.012	D-67	14	71	30	220	4500	0.003
B-35	1	45	10	240	4800	0.025	D-69	42	50	20	380	4350	0.001
B-36	34	19	50	1620	1950	1.210	D-70	24	56	30	1400	6000	0.017
B-37	1	44	40	420	3750	0.025	D-71	38	105	30	180	3150	0.002
B-38	1	19	40	980	4150	0.016	D-72	>10000	>10000	2300	120	6000	0.009
B-39	12	48	50	180	8500	0.005	D-73	380	246	250	200	7000	0.005
C-1	18	54	40	280	2200	0.025	D-74	8500	>10000	1500	100	3900	<0.001
C-2	8	41	30	220	5500	0.004	D-75	9000	>10000	2200	100	3200	0.028
C-4	8	88	80	170	2800	0.008	E-1	20	77	50	240	4750	0.003
C-5	4200	>10000	2700	100	2050	0.037	E-2	18	42	70	900	5500	0.020
C-6	16	28	30	160	16000	0.014	E-3	158	159	20	180	5250	0.016
C-7	36	188	50	220	4750	0.011	E-4	18	79	20	200	3850	0.004
C-8	>10000	9800	29000	70	1250	0.187	E-6	24	44	20	220	20000	0.005
C-9	134	86	260	160	2750	0.004	E-7	18	113	30	180	3200	0.001
C-11	52	77	70	220	3600	0.013	E-8	13	107	30	580	24000	0.012
C-13	12	180	40	160	2850	0.008	E-10	3	43	60	220	3300	0.003
C-14	260	71	30	160	2600	0.003	E-11	12	45	50	220	4450	<0.001
C-16	14	100	40000	180	2900	0.010	E-12	32	445	50	200	3500	0.004
C-17	>10000	>10000	180	60	2150	0.028	E-13	5000	1210	180	180	4150	0.070
C-18	24	87	80	180	3350	0.007	E-14	14	363	30	280	3750	0.008
C-19	66	120	210	160	3900	0.005	E-15	1	30	10	160	3500	0.004

3 Geochemical Analysis Data of Rock Samples from Surmai Area (2)

Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Mg ppm	S %
E-16	11	103	10	260	4500	0.007	E-36	2	19	20	240	18500	<0.001
E-17	60	20	10	180	4900	<0.001	E-37	84	286	200	190	38500	<0.001
E-18	1	27	10	180	4450	0.017	E-38	4	28	30	180	5500	0.001
E-19	>10000	>10000	530	50	3000	<0.001	E-39	4	21	50	240	7000	0.006
E-21	88	212	40	180	2100	<0.001	E-40	750	4500	400	860	3000	0.005
E-22	10	37	20	200	2400	<0.001	E-41	3	21	40	220	4350	<0.001
E-23	6	21	10	240	13000	0.018	E-43	20	50	50	200	6000	0.030
E-24	9	20	20	180	15000	0.003	E-44	4	26	20	240	5500	0.020
E-25	54	26	20	200	7000	0.017	E-45	8	13	50	200	8500	0.010
E-26	530	302	150	880	3400	0.013	E-46	8	70	20	160	3250	0.006
E-27	1	38	90	880	10000	0.015	E-47	1	30	10	180	3250	0.005
E-30	6	74	20	180	3550	0.011	E-48	430	1080	80	220	3300	<0.001
E-31	40	58	20	260	4250	0.010	E-48	1	14	10	200	8000	0.001
E-32	2	22	10	200	26500	<0.001	E-50	1	17	10	200	3900	<0.001
E-33	8	45	20	180	4200	0.009	E-51	1	40	10	160	10500	<0.001
E-34	6	32	20	220	4000	0.011							

)

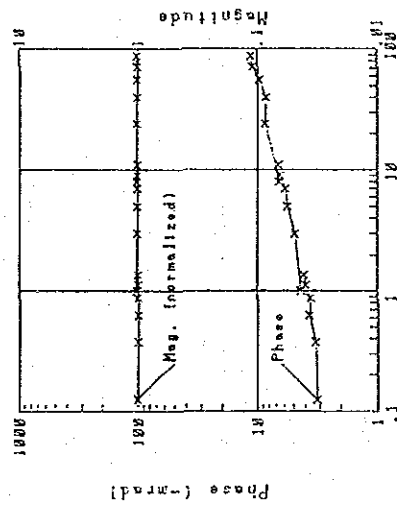
**Phase and Cole-Cole
Spectra of Rock Samples**

Surmai Area (3 3 Samples)

)

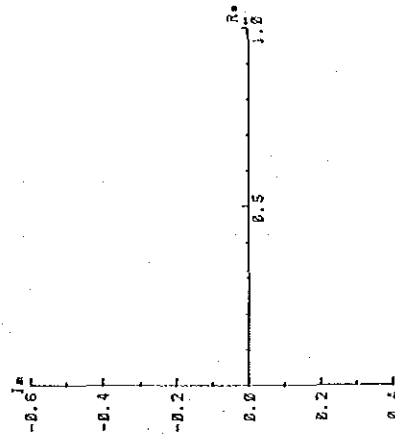
Gunga Mine Area (7 Samples)

NO. 1



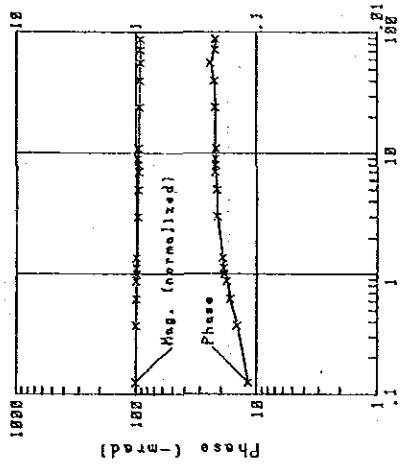
Freq. (Hz)

NO. 1 Cole-Cole Diagram



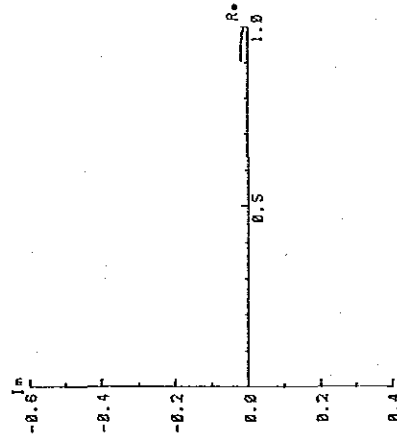
R o c k: Limestone
 Spectrum: A
 Phase: 3.2 -mrad
 P F E: 0.5 %
 Resistivity: 15,336 ohm-m

NO. 2



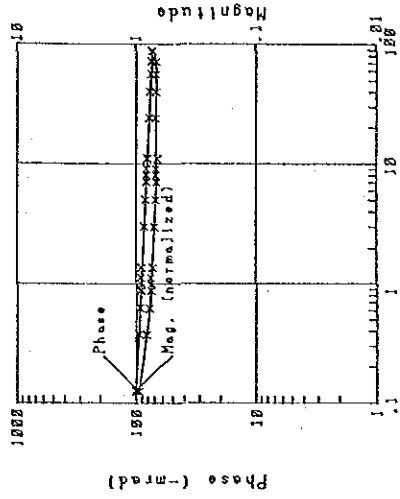
Freq. (Hz)

NO. 2 Cole-Cole Diagram



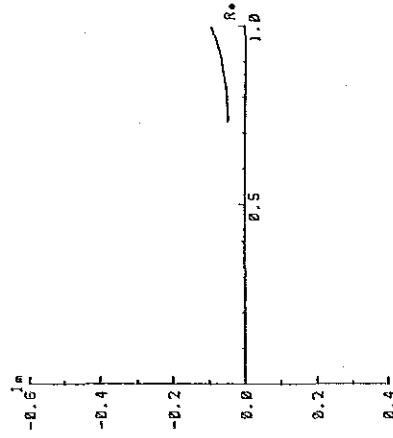
R o c k: Ore (Gossan)
 Spectrum: A
 Phase: 13.5 -mrad
 P F E: 2.0 %
 Resistivity: 523 ohm-m

NO. 3



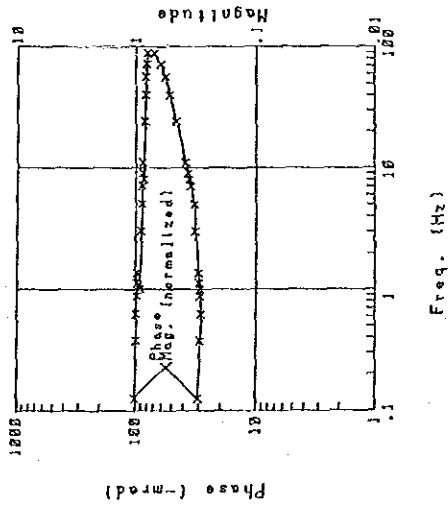
Freq. (Hz)

NO. 3 Cole-Cole Diagram

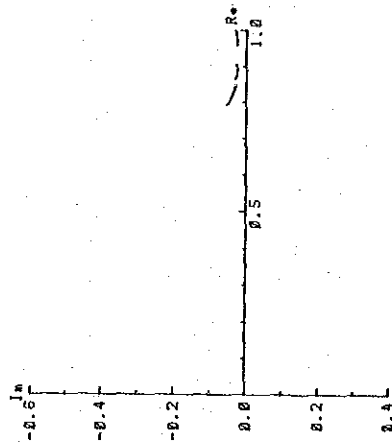


R o c k: Ore (Gossan)
 Spectrum: F
 Phase: 93.8 -mrad
 P F E: 11.2 %
 Resistivity: 816 ohm-m

NO. 4

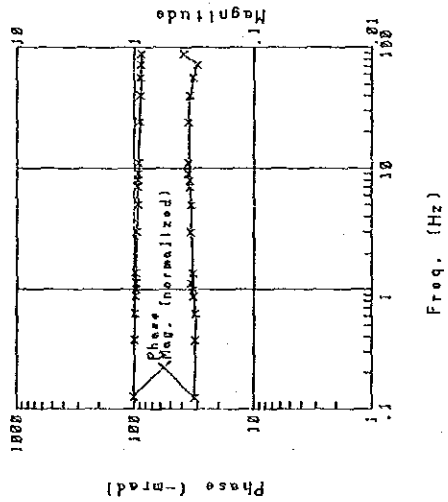


NO. 4 Cole-Cole Diagram

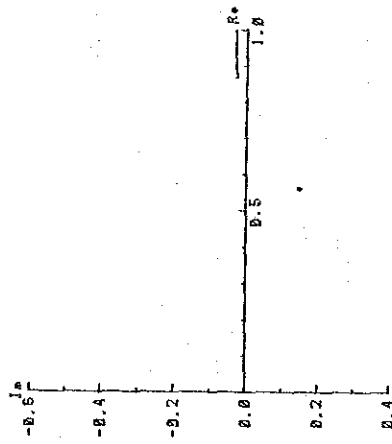


R o c k: Ore (Gossan)
 Spectrum: D
 Phase: 30.2 -mrad
 P F E: 3.7 %
 Resistivity: 4,090 ohm-m

NO. 5

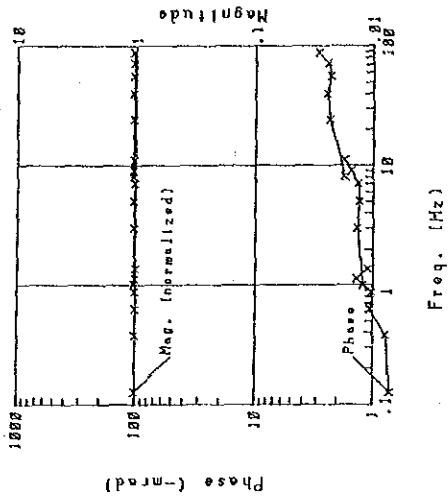


NO. 5 Cole-Cole Diagram

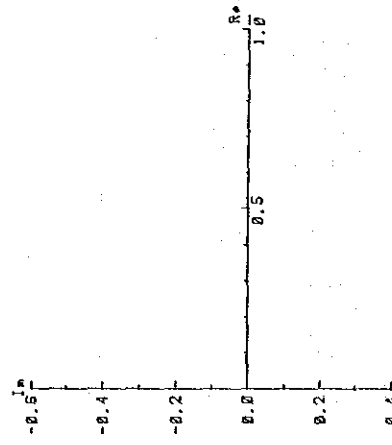


R o c k: Ore (Gossan)
 Spectrum: B
 Phase: 31.6 -mrad
 P F E: 4.2 %
 Resistivity: 1,173 ohm-m

NO. 6

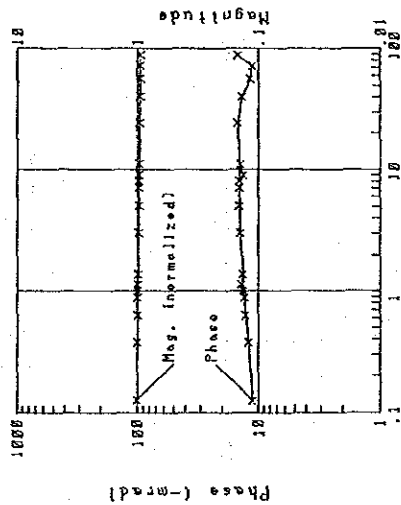


NO. 6 Cole-Cole Diagram



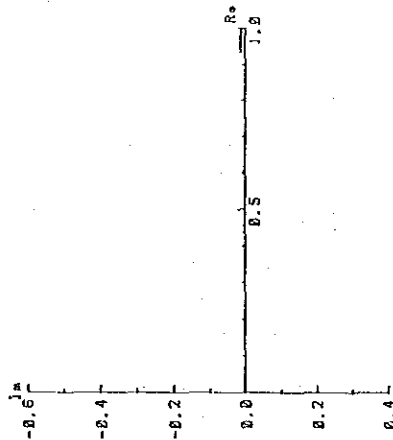
R o c k: Limestone
 Spectrum: A
 Phase: 0.7 -mrad
 P F E: 0.1 %
 Resistivity: 16,646 ohm-m

NO. 7



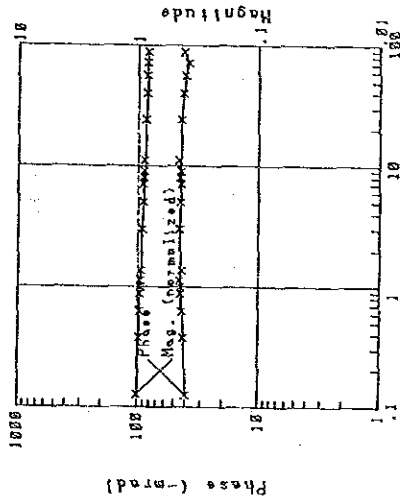
Freq. (Hz)

NO. 7 Cole-Cole Diagram



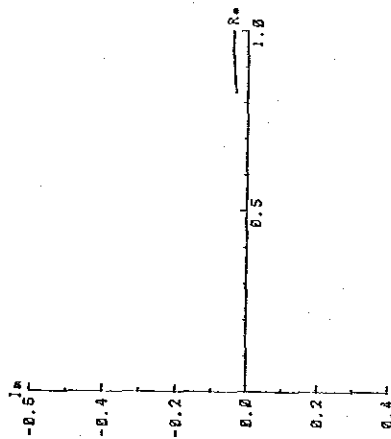
R o c k: Limestone
 Spectrum: A
 Phase: 11.2 -mrad
 P F E: 1.7 %
 Resistivity: 2.777 ohm-m

NO. 8



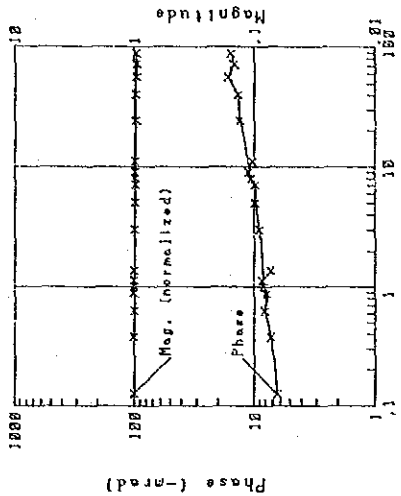
Freq. (Hz)

NO. 8 Cole-Cole Diagram



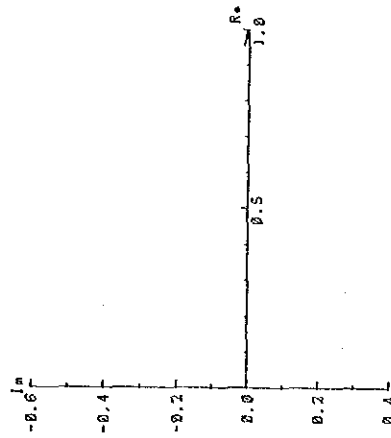
R o c k: Ore (Gossan)
 Spectrum: B
 Phase: 40.0 -mrad
 P F E: 5.5 %
 Resistivity: 875 ohm-m

NO. 9



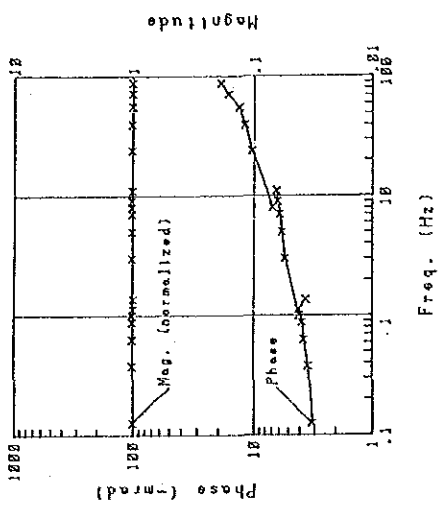
Freq. (Hz)

NO. 9 Cole-Cole Diagram

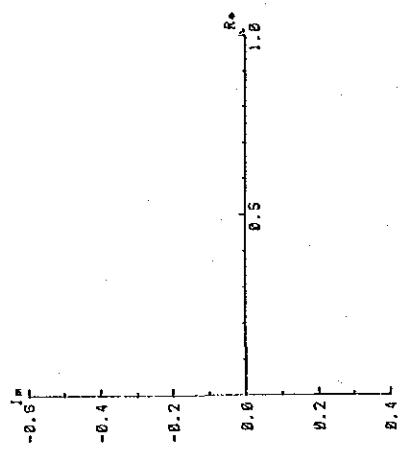


R o c k: Limestone
 Spectrum: A
 Phase: 6.3 -mrad
 P F E: 0.9 %
 Resistivity: 8.920 ohm-m

NO. 12

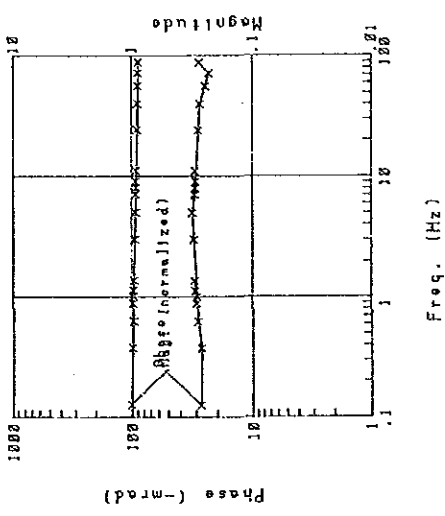


NO. 12 Cole-Cole Diagram

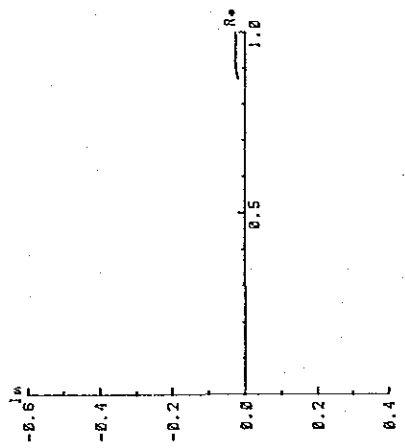


R o c k: Limestone
 Spectrum: A
 Phase: 3.2 -mrad
 P F E: 0.5 %
 Resistivity: 25.405 ohm-m

NO. 11

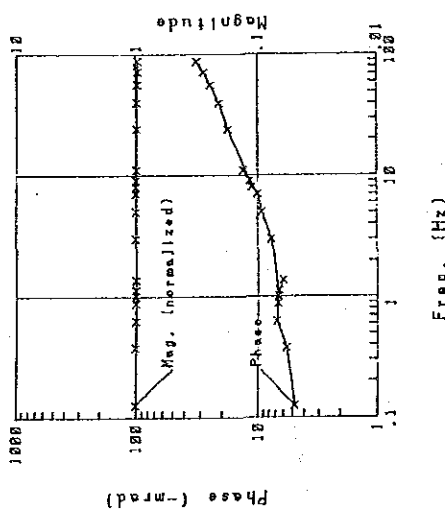


NO. 11 Cole-Cole Diagram

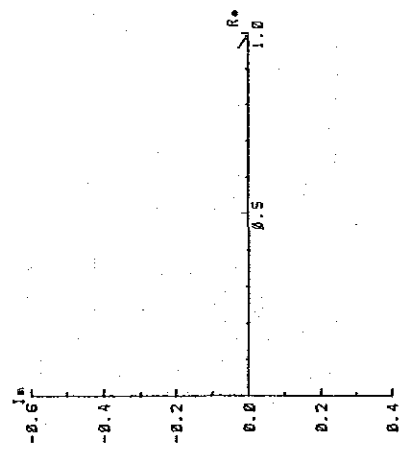


R o c k: Ore (Gossan)
 Spectrum: B
 Phase: 27.2 -mrad
 P F E: 3.3 %
 Resistivity: 575 ohm-m

NO. 10

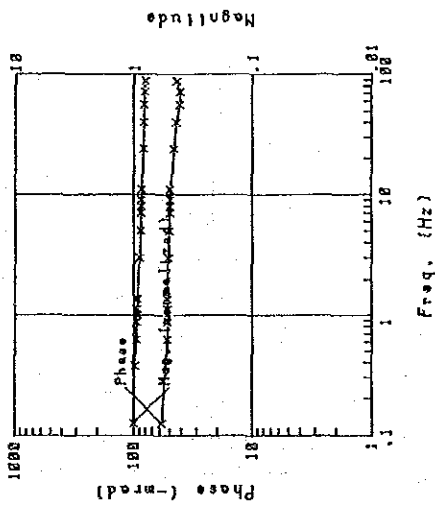


NO. 10 Cole-Cole Diagram



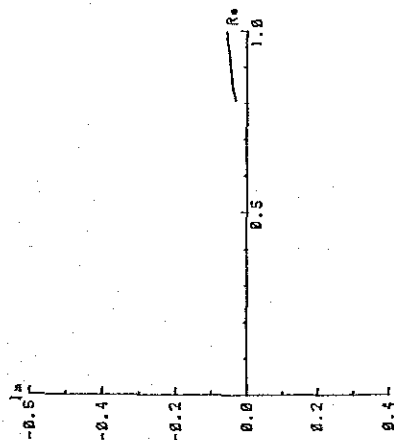
R o c k: Limestone
 Spectrum: C
 Phase: 4.8 -mrad
 P F E: 0.7 %
 Resistivity: 15.670 ohm-m

NO. 13



Freq. (Hz)

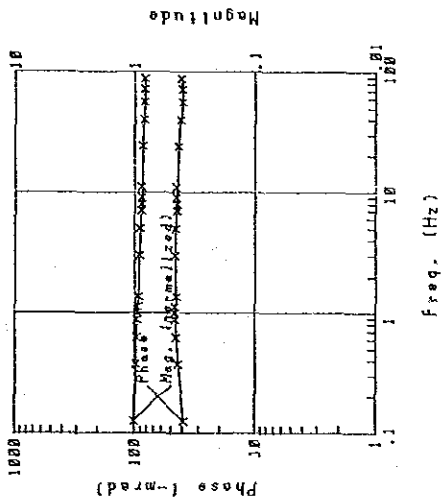
NO. 13 Cole-Cole Diagram



R o c k: Ore(Gossan)

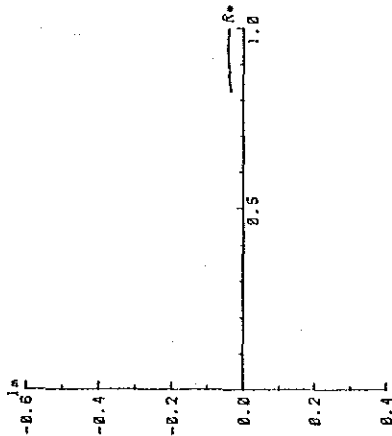
Spectrum: F
 Phase: 58.1 -mrad
 P F E: 7.2 %
 Resistivity: 390 ohm-m

NO. 14



Freq. (Hz)

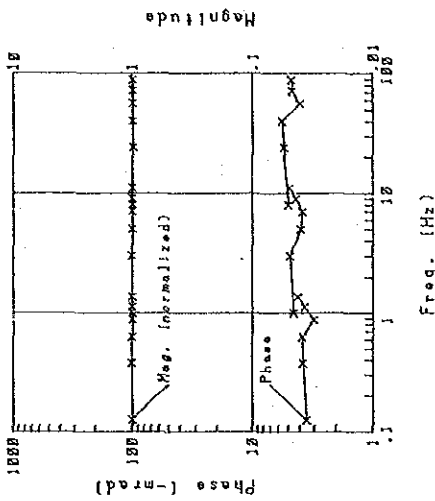
NO. 14 Cole-Cole Diagram



R o c k: Ore(Gossan)

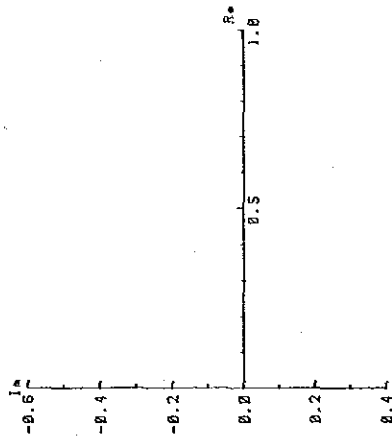
Spectrum: E
 Phase: 39.4 -mrad
 P F E: 6.0 %
 Resistivity: 386 ohm-m

NO. 15



Freq. (Hz)

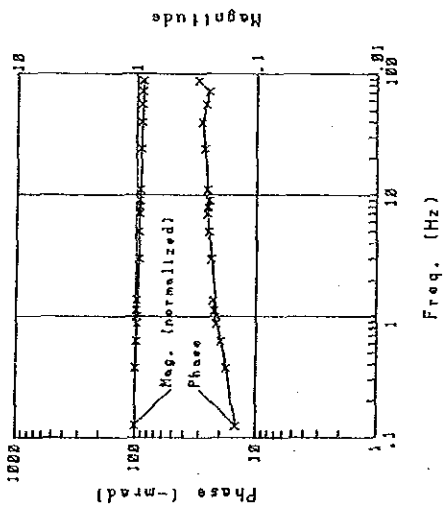
NO. 15 Cole-Cole Diagram



R o c k: Limestone

Spectrum: A
 Phase: 3.5 -mrad
 P F E: 0.5 %
 Resistivity: 6,266 ohm-m

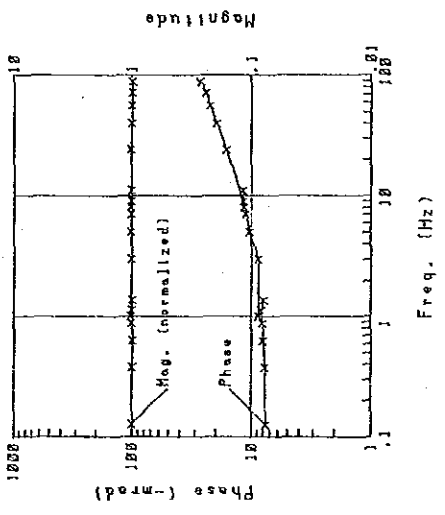
NO. 16



NO. 16 Cole-Cole Diagram

R o c k: Ore(Gossan)
 Spectrum: A
 Phase: 14.8 -mrad
 P F E: 2.3 %
 Resistivity: 695 ohm-m

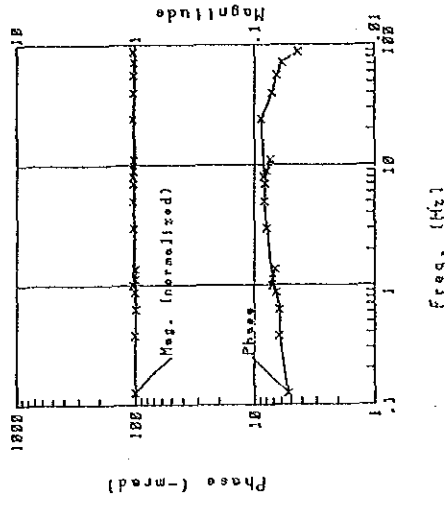
NO. 17



NO. 17 Cole-Cole Diagram

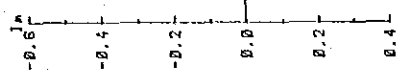
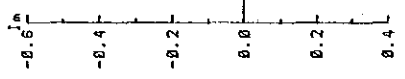
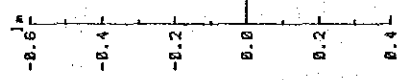
R o c k: Limestone
 Spectrum: D
 Phase: 7.6 -mrad
 P F E: 1.0 %
 Resistivity: 12.734 ohm-m

NO. 18

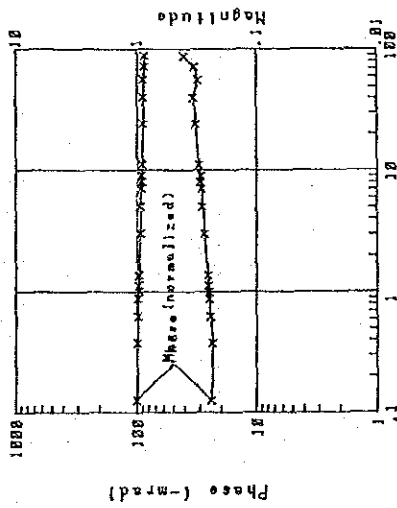


NO. 18 Cole-Cole Diagram

R o c k: Limestone
 Spectrum: A
 Phase: 5.2 -mrad
 P F E: 0.9 %
 Resistivity: 5.785 ohm-m

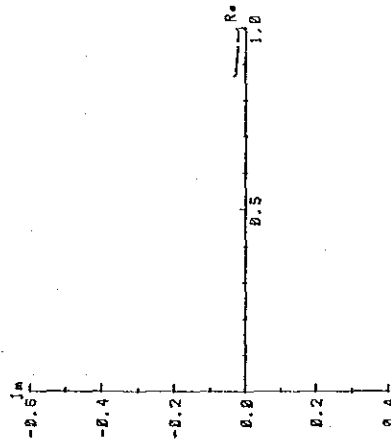


NO. 19



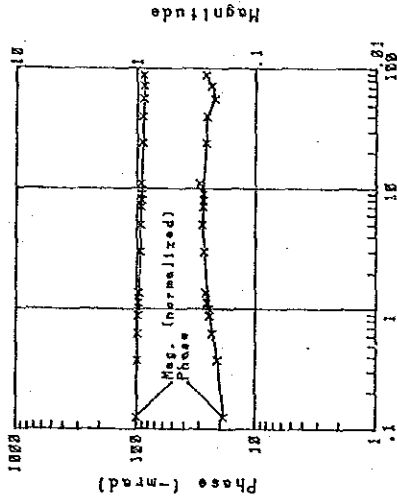
Freq. (Hz)

NO. 19 Cole-Cole Diagram



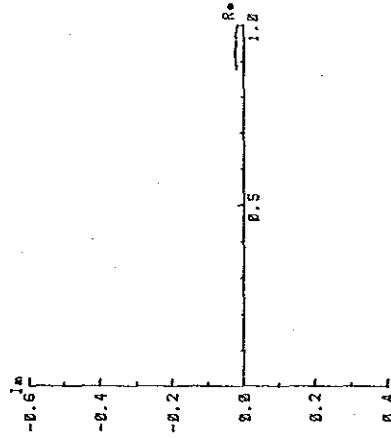
R o c k: Ore (Gossan)
 Spectrum: A
 Phase: 24.0 -mrad
 P F E: 3.1 %
 Resistivity: 676 ohm-m

NO. 20



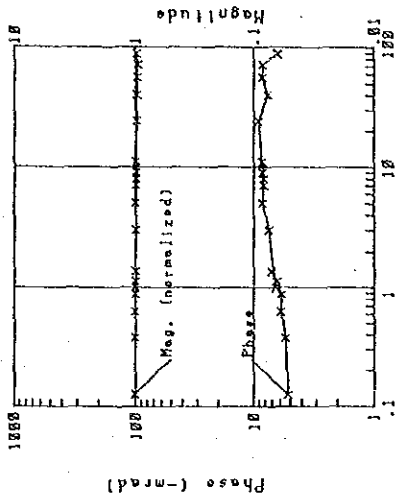
Freq. (Hz)

NO. 20 Cole-Cole Diagram



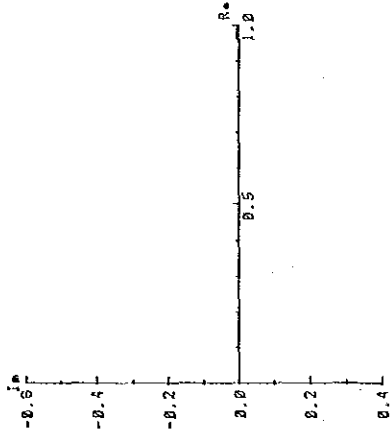
R o c k: Ore (Gossan)
 Spectrum: A
 Phase: 18.6 -mrad
 P F E: 2.7 %
 Resistivity: 403 ohm-m

NO. 21



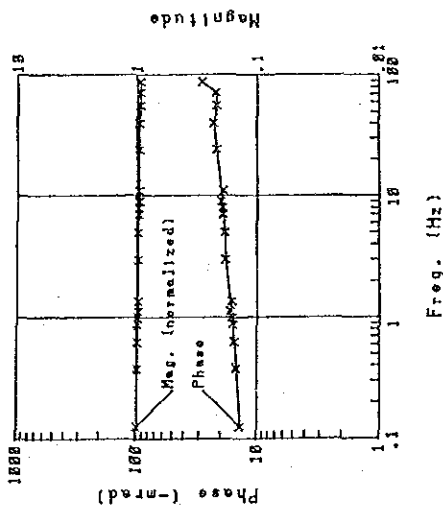
Freq. (Hz)

NO. 21 Cole-Cole Diagram



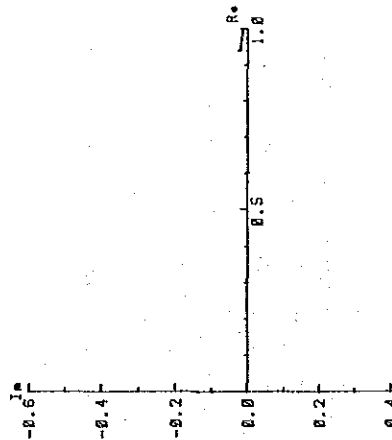
R o c k: Limestone
 Spectrum: A
 Phase: 5.2 -mrad
 P F E: 0.7 %
 Resistivity: 4.244 ohm-m

NO. 22



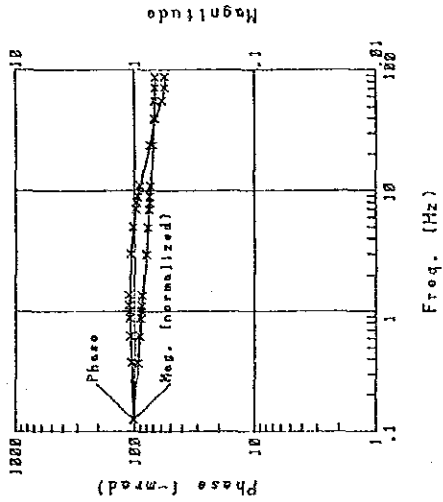
Freq. (Hz)

NO. 22 Cole-Cole Diagram



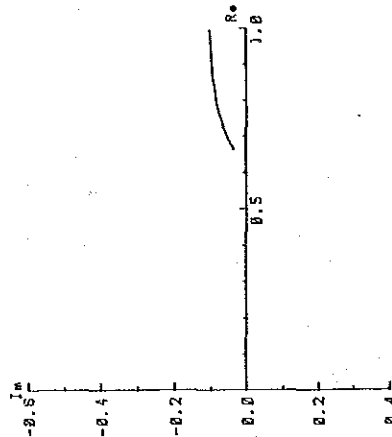
R o c k: Ore (Gossan)
 Spectrum: A
 Phase: 13.9 -mrad
 P F E: 1.9 %
 Resistivity: 2.465 ohm-m

NO. 23



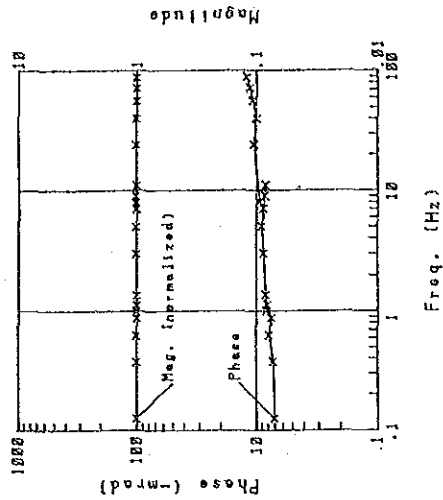
Freq. (Hz)

NO. 23 Cole-Cole Diagram



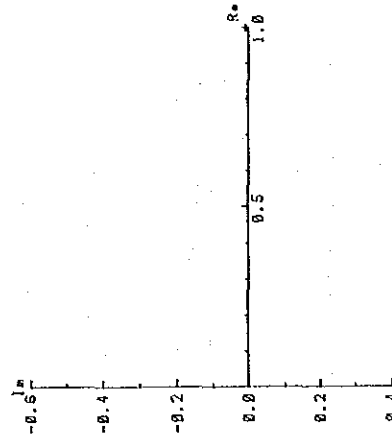
R o c k: Ore (Gossan)
 Spectrum: E
 Phase: 103 -mrad
 P F E: 14.8 %
 Resistivity: 291 ohm-m

NO. 24



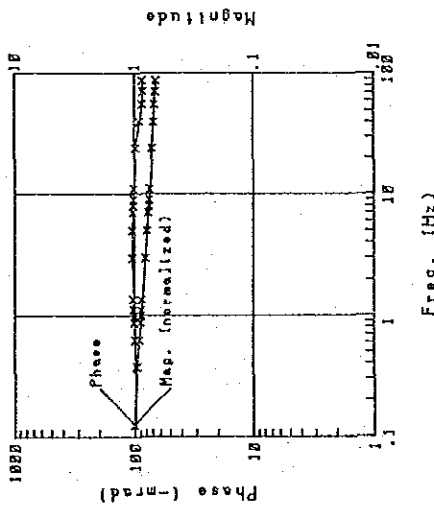
Freq. (Hz)

NO. 24 Cole-Cole Diagram

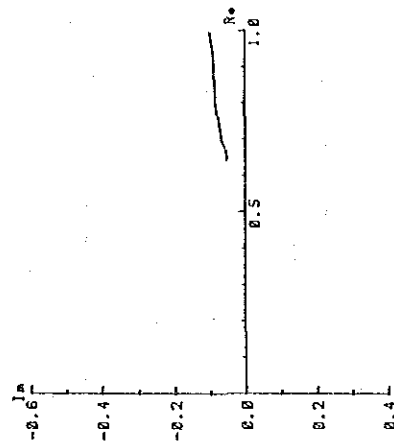


R o c k: Limestone
 Spectrum: A
 Phase: 7.0 -mrad
 P F E: 1.0 %
 Resistivity: 14,200 ohm-m

NO. 25

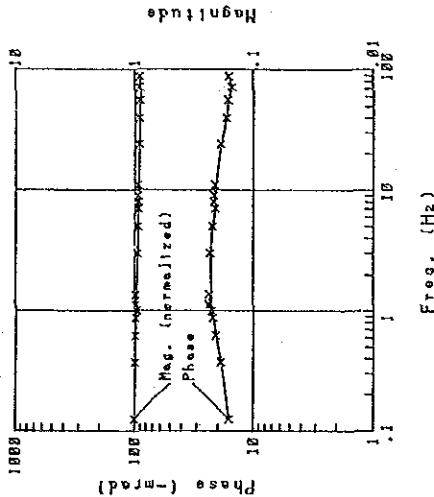


NO. 25 Cole-Cole Diagram

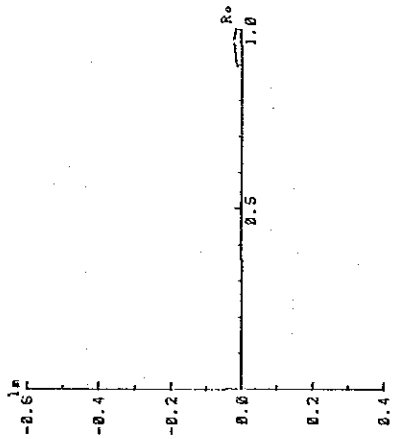


R o c k: Ore (Gossan)
 Spectrum: E
 Phase: 99.3 -mrad
 P F E: 13.1 %
 Resistivity: 198 ohm-m

NO. 26

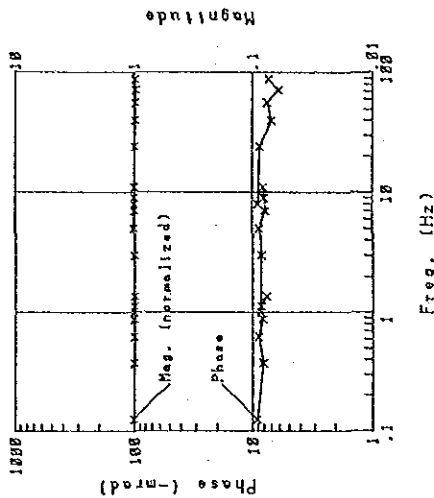


NO. 26 Cole-Cole Diagram

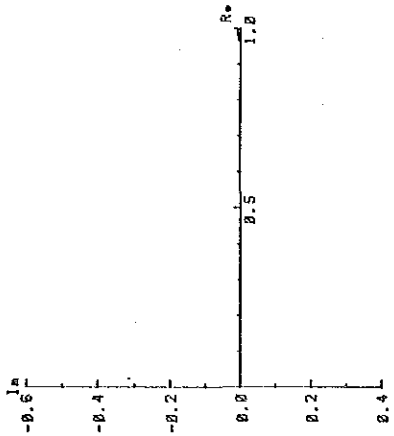


R o c k: Ore (Gossan)
 Spectrum: E
 Phase: 12.5 -mrad
 P F E: 2.5 %
 Resistivity: 329 ohm-m

NO. 27

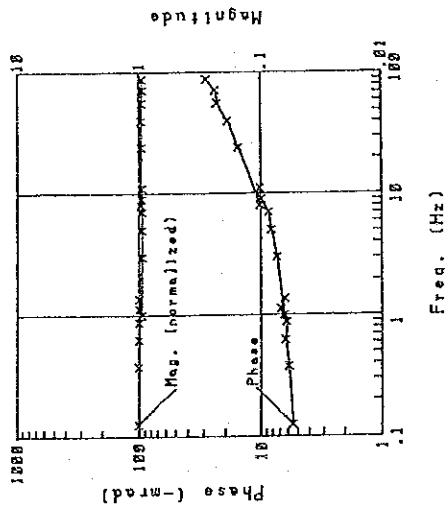


NO. 27 Cole-Cole Diagram



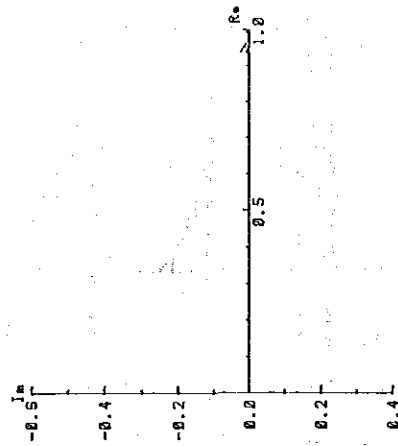
R o c k: Limestone
 Spectrum: B
 Phase: 9.1 -mrad
 P F E: 1.2 %
 Resistivity: 2.253 ohm-m

NO. 28



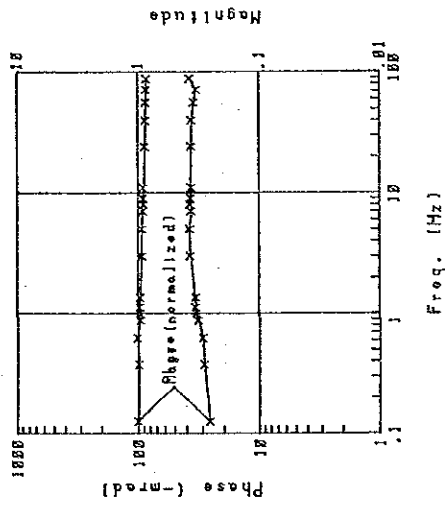
Freq. (Hz)

NO. 28 Cole-Cole Diagram



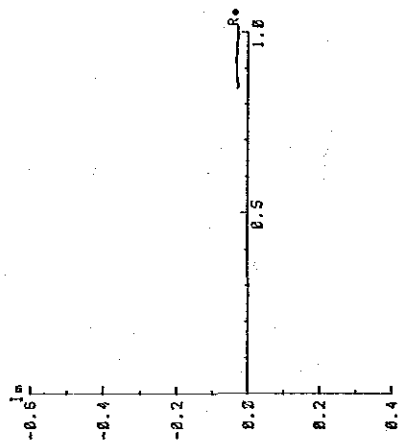
Rock: Limestone
 Spectrum: C
 Phase: 5.4 -mrad
 PFE: 0.8 %
 Resistivity: 8.051 ohm-m

NO. 29



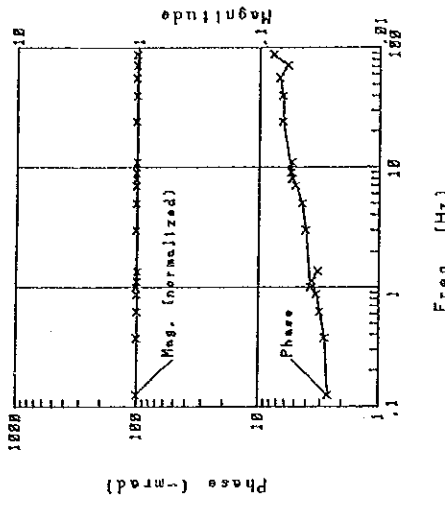
Freq. (Hz)

NO. 29 Cole-Cole Diagram



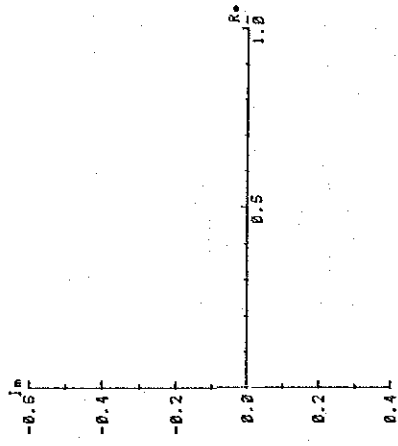
Rock: Ore (Bassan)
 Spectrum: A
 Phase: 26.0 -mrad
 PFE: 3.7 %
 Resistivity: 337 ohm-m

NO. 30



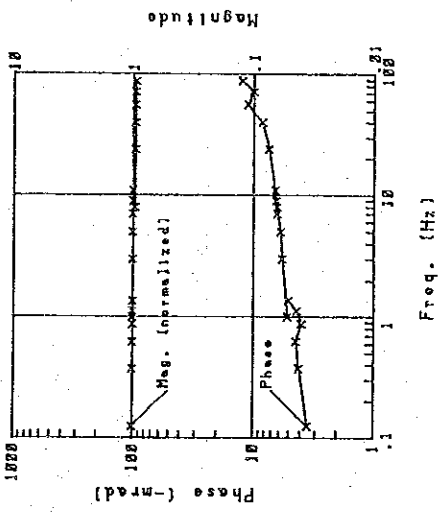
Freq. (Hz)

NO. 30 Cole-Cole Diagram

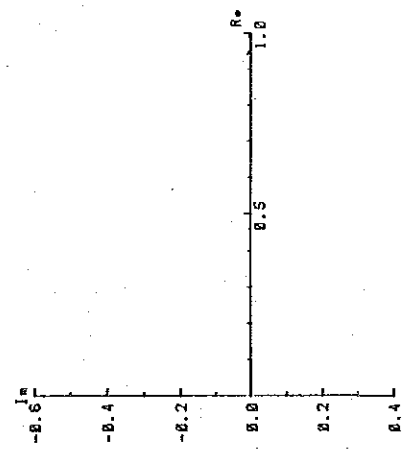


Rock: Limestone
 Spectrum: A
 Phase: 2.6 -mrad
 PFE: 0.4 %
 Resistivity: 11.371 ohm-m

NO. 31

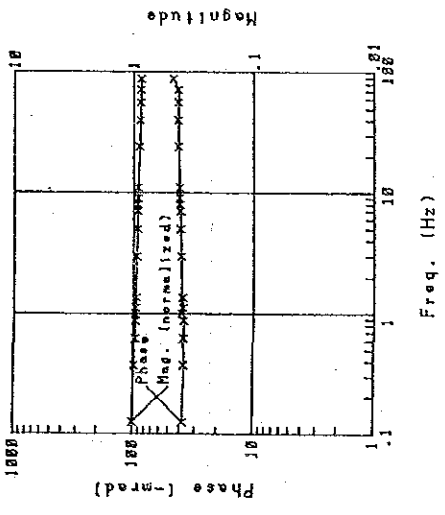


NO. 31 Cole-Cole Diagram

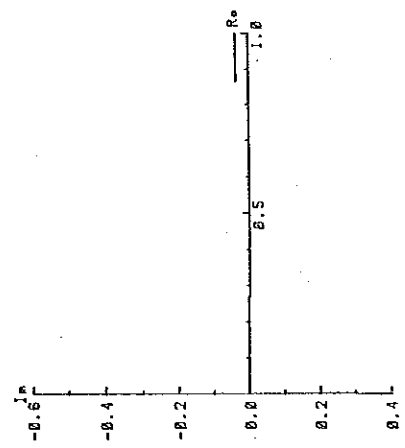


R o c k: Limestone
 Spectrum: D
 Phase: 3.1 -mrad
 P F E: 0.4 %
 Resistivity: 23.648 ohm-m

NO. 32

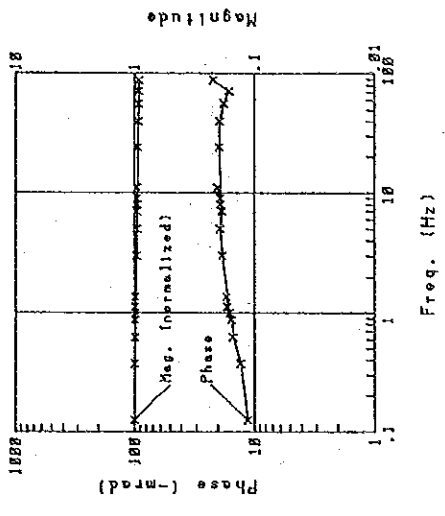


NO. 32 Cole-Cole Diagram

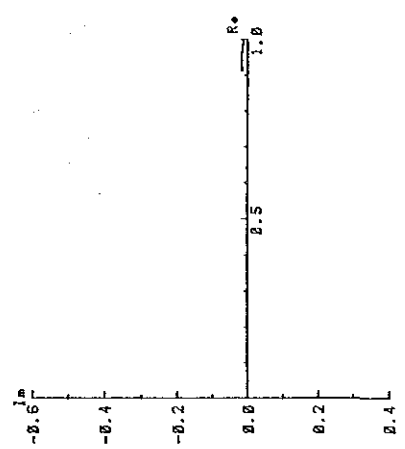


R o c k: Ore (Gossan)
 Spectrum: B
 Phase: 37.7 -mrad
 P F E: 5.0 %
 Resistivity: 1.922 ohm-m

NO. 33

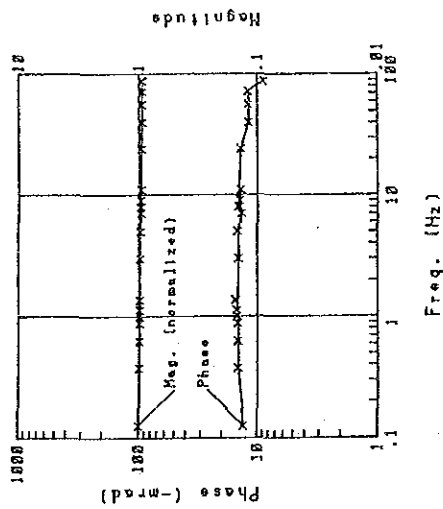


NO. 33 Cole-Cole Diagram



R o c k: Ore (Gossan)
 Spectrum: E
 Phase: 11.3 -mrad
 P F E: 1.7 %
 Resistivity: 612 ohm-m

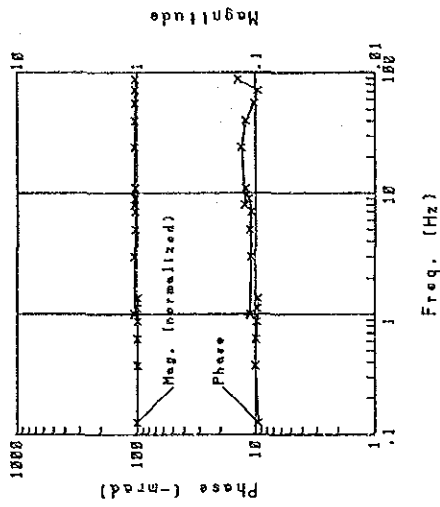
NO. 34



NO. 34 Cole-Cole Diagram

R o c k: Limestone
 Spectrum: B
 Phase: 13.1 -mrad
 P F E: 2.0 %
 Resistivity: 6,221 ohm-m

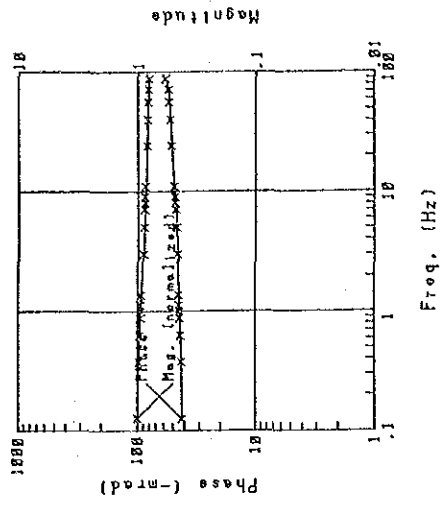
NO. 35



NO. 35 Cole-Cole Diagram

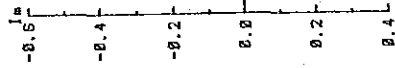
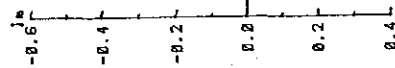
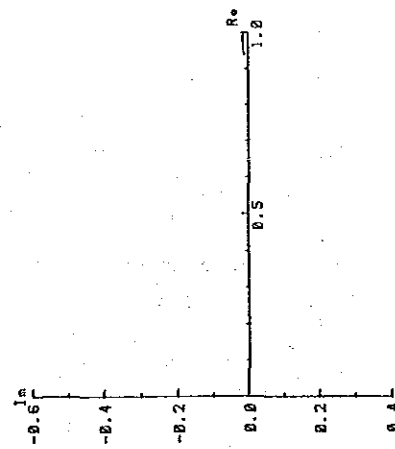
R o c k: Limestone
 Spectrum: B
 Phase: 9.5 -mrad
 P F E: 1.3 %
 Resistivity: 10,232 ohm-m

NO. 36

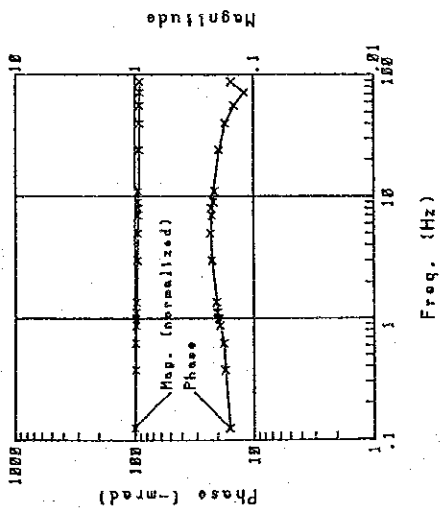


NO. 36 Cole-Cole Diagram

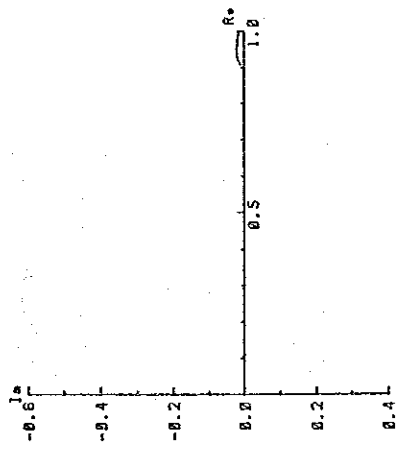
R o c k: Ore (Gossan)
 Spectrum: A
 Phase: 42.0 -mrad
 P F E: 5.7 %
 Resistivity: 704 ohm-m



NO. 37

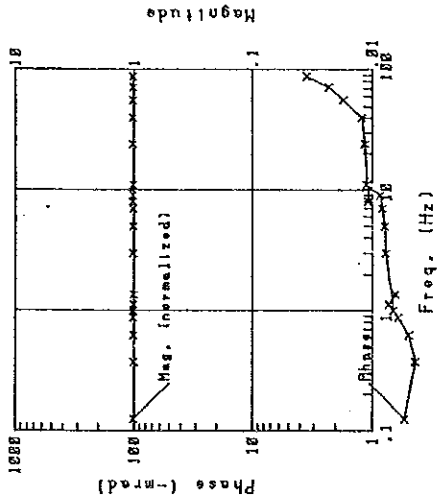


NO. 37 Cole-Cole Diagram

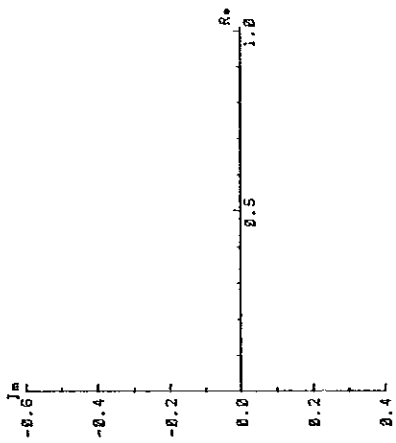


R o c k: Ore (Gossan)
 Spectrum: E
 Phase: 15.8 -mrad
 P F E: 2.3 %
 Resistivity: 293 ohm-m

NO. 38

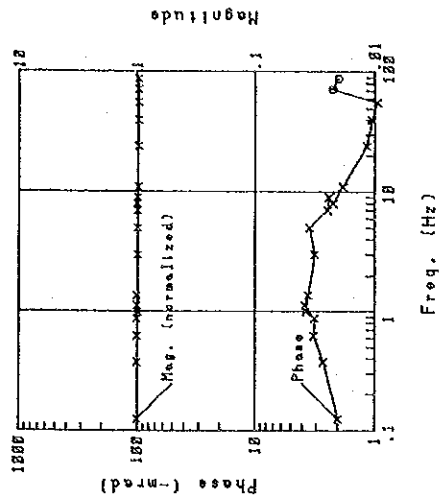


NO. 38 Cole-Cole Diagram

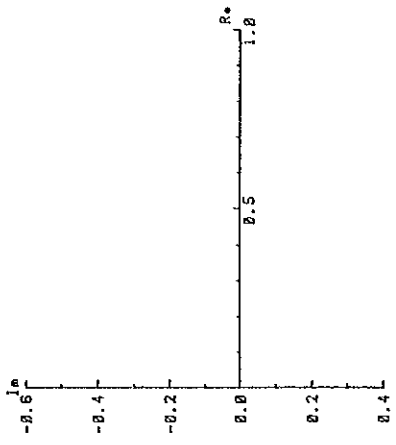


R o c k: Barite
 Spectrum: D
 Phase: 0.5 -mrad
 P F E: 0.1 %
 Resistivity: 22,639 ohm-m

NO. 39

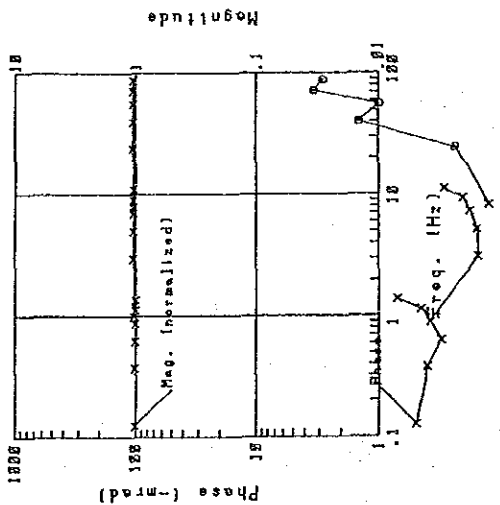


NO. 39 Cole-Cole Diagram

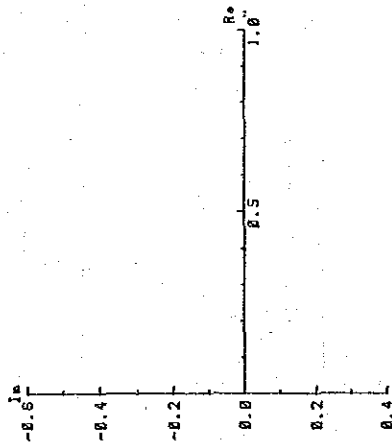


R o c k: Barite
 Spectrum: E
 Phase: 1.9 -mrad
 P F E: 0.3 %
 Resistivity: 3,024 ohm-m

NO. 40



NO. 40 Cole-Cole Diagram



R o c k: Barite
 Spectrum: E
 Phase: 0.5 -mrad
 P F E: 0.02 %
 Resistivity: 15,666 ohm-m

