

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 %
P-36	1	40	10	200	5500	0.006	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	8	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	160	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	160	2350	0.005	S-30	1	11	50	120	15000	<0.001
P-43	3	29	30	1480	8500	0.026	S-31	12	13	20	200	1550	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	180	4300	0.010	S-35	4	31	40	180	1850	0.013
P-48	1	7	20	130	3300	0.006	S-36	2	10	60	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	180	3850	0.006	S-38	5	10	40	180	2500	0.048
P-51	1	8	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	80	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	0.158	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	1600	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	180	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	8	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	8	170	320	2700	0.004	S-75	23	60	40	200	3700	0.061
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	1500	0.007
P-95	1	7	10	300	4400	0.036	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	266	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	85	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	2050	<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	16	40	180	2550	0.008
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	260	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	3050	<0.001
S-19	11	22	20	120	13500	0.009	S-106	7	183	20	360	4450	0.025
S-20	3	7	10	180	2700	0.004	S-107	3	22	30	160	2950	0.010
S-21	2	9	10	110	2250	0.004	X-1	2	9	120	180	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	260	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	1800	0.008
X-5	2	14	30	240	2950	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	2600	0.025
X-8	1	22	20	120	2850	0.007	X-97	1	23	10	240	2800	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	160	1350	<0.001	X-99	1	17	90	340	3350	0.019
X-11	12	620	90	120	2000	0.064	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	3	10	140	2350	0.001	X-102	1	12	40	260	2600	0.018
X-14	1	8	100	120	1550	0.004	X-103	1	10	50	820	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	2800	0.008
X-18	3	27	10	110	3150	0.011	X-107	1	8	20	260	14000	0.008
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	8	10	220	3900	0.024
X-24	1	8	20	140	2550	0.009	X-113	1	10	10	230	4250	0.006
X-25	1	11	20	160	5500	0.007	X-121	1	13	10	180	2800	0.004
X-26	1	11	20	160	5500	0.007	X-122	1	273	40	90	2900	0.025
X-27	3	12	10	180	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	18	140	2600	0.009	X-125	5	5	10	240	1450	0.010
X-30	1	9	18	140	2600	0.009	X-126	4	7	30	300	800	<0.001
X-31	1	10	10	160	2650	0.007	X-127	1	7	20	300	4450	0.003
X-32	1	9	20	160	2050	0.013	X-128	1	8	20	180	3850	0.001
X-33	1	10	20	160	1750	0.003	X-129	1	8	20	180	2000	0.003
X-34	1	7	20	180	1400	0.002	X-130	1	8	20	180	2000	0.003
X-35	2	9	20	200	1900	0.001	X-131	1	9	40	200	3750	0.010
X-36	2	21	10	160	2500	0.001	X-132	3	6	10	220	1400	0.002
X-37	1	11	10	200	3050	0.002	X-133	1	7	10	1720	8500	0.022
X-38	1	8	10	140	2050	0.001	X-134	1	7	20	160	6000	0.001
X-39	1	10	10	120	8000	0.003	X-135	1	12	40	160	13500	0.002
X-40	1	25	20	140	3550	0.029	X-136	5	11	60	260	1200	0.009
X-41	2	31	10	140	9500	0.004	X-137	4	9	20	1540	2450	0.044
X-42	1	11	10	140	3150	0.039	X-138	1	7	40	160	1700	0.001
X-43	1	15	10	160	5000	0.002	X-139	1	20	20	280	5000	0.007
X-44	1	8	10	140	3850	0.005	X-140	33	215	40	140	5000	0.002
X-45	1	16	20	200	4250	0.034	X-141	4	10	20	200	4750	0.004
X-46	1	10	10	160	3200	0.014	X-142	1	11	10	180	4350	0.006
X-47	1	8	20	120	2950	0.005	X-143	1	7	10	160	20500	<0.001
X-48	1	10	10	140	1700	0.010	X-144	2	17	40	500	13000	0.005
X-49	1	9	30	160	4550	0.002	X-145	7	58	10	280	7000	<0.001
X-50	1	10	10	180	3500	0.002	X-146	14	15	30	180	3350	0.059
X-51	1	12	130	180	2350	0.001	X-147	4	18	30	260	5500	0.001
X-52	1	13	20	200	4300	0.001	X-148	1	17	10	90	25500	0.002
X-53	5	41	30	190	80000	0.009	X-149	1	6	10	150	8500	0.008
X-54	2	21	40	180	4600	0.003	X-150	1	18	20	180	20500	0.011
X-55	2	12	20	130	6500	0.007	X-151	11	84	80	140	10000	0.004
X-56	3	13	20	160	2800	0.006	X-152	1	7	20	140	1950	<0.001
X-57	4	10	30	80	350	0.003	X-153	2	24	20	160	21500	0.006
X-58	3	8	30	120	1100	0.009	X-154	1	6	10	160	1400	0.001
X-59	1	18	10	6400	3550	0.130	X-155	1	12	20	520	9500	0.008
X-60	1	9	10	170	3500	0.008	X-156	3	9	80	140	2050	0.007
X-61	10	12	170	120	600	0.010	X-157	1	7	20	180	2650	0.002
X-62	1	7	30	280	3250	0.008	X-158	3	8	40	120	3250	0.007
X-63	3	40	40	280	4100	0.018	X-159	4	12	20	260	5000	0.002
X-64	1	9	20	140	4800	0.002	X-160	3	13	40	200	5500	0.021
X-65	1	11	30	260	3650	0.011	X-161	2	17	10	220	10000	<0.001
X-66	1	16	60	240	5500	0.014	X-162	6	19	20	150	17500	0.011
X-67	4	21	20	250	5250	0.006	X-163	1	6	10	260	6000	<0.001
X-68	1	9	10	180	7500	0.003	X-164	1	17	10	180	9500	0.003
X-69	1	29	10	170	3650	0.003	X-165	4	26	20	160	7000	0.032
X-70	3	10	30	180	3350	0.004	X-166	2	28	10	160	8000	0.006
X-71	1	15	60	200	5500	0.020	X-167	1	19	40	340	7500	0.010
X-72	6	13	30	3900	4650	0.072	X-168	1	7	10	140	5500	<0.001
X-73	1	11	10	160	2950	0.004	X-169	1	13	10	240	5000	0.007
X-74	3	32	70	200	5500	0.005	X-170	1	6	10	120	4900	<0.001
X-75	1	11	20	180	3400	0.003	X-171	1	8	10	100	3350	0.005
X-76	2	21	50	200	4850	0.005	X-172	1	6	10	90	3150	0.006
X-77	3	17	20	240	4650	0.009	X-173	1	14	20	240	5500	0.014
X-78	4	19	20	200	5000	0.003	X-174	6	22	20	860	3900	0.015
X-79	2	9	20	180	3850	0.005	X-175	4	9	10	180	20500	0.005
X-80	2	17	10	200	2200	0.015	X-176	2	11	10	520	3250	0.028
X-81	1	9	10	180	1650	0.002	X-177	1	9	20	120	3050	0.006
X-82	1	5	10	140	1200	0.002	X-178	1	5	10	100	1300	0.005
X-83	3	5	10	180	1150	<0.001	X-179	1	11	30	160	7500	0.001
X-84	18	31	20	170	7500	<0.001	X-180	1	8	10	180	2200	0.002
X-85	9	10	10	460	25500	0.002	X-181	1	18	20	1240	2900	0.020
X-86	1	22	20	2800	5000	0.044	X-182	1	23	20	400	6000	0.011
X-87	1	9	10	160	2200	0.001	X-183	1	30	10	200	2500	0.005
X-88	1	8	10	130	6500	0.008	X-184	1	20	20	170	2750	0.005
X-89	3	4	20	400	700	0.002	X-185	1	9	80	140	2300	0.001
X-90	3	23	30	180	1200	0.021	X-186	1	6	30	130	3500	0.005
X-91	1	8	10	180	2450	0.007	X-187	1	20	30	110	15000	0.006
X-92	1	14	10	220	2200	<0.001	X-188	1	20	30	110	15000	0.006

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	8	20	220	1250	0.008
X-188	1	8	20	200	3050	0.008	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	160	8500	<0.001
X-192	1	15	20	120	14500	0.004	Y-89	1	28	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	0.008	Y-92	15	22	10	180	5500	0.002
X-196	1	24	20	380	5500	0.007	Y-93	2	34	50	180	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	2900	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	2850	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	1850	0.003	Y-108	2	20	20	230	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	80	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	18	10	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	8500	<0.001	Y-121	1	16	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	160	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	8	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	3850	0.021
Y-42	1	30	10	240	3000	0.008	Y-131	1	18	10	240	3800	0.004
Y-43	1	8	10	160	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	760	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	160	2700	0.009
Y-50	5	8	10	140	1100	0.001	Y-139	8	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	0.005
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	0.015
Y-58	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	260	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	8	10	200	3350	0.007
Y-66	2	29	40	460	2700	0.009	Y-153	1	8	10	160	4200	0.008
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	10	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	6000	<0.001	Y-158	7	51	50	140	8000	0.052
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	16	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	5800	0.201
Y-79	1	13	10	140	1850	<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	20	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	6	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	Hg ppm	S %	Sample No.	Pb ppm	Zn ppm	Hg ppb	Ba ppm	Hg 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	28000	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	180	1750	0.011	Z-26	1	14	280	180	12500	0.017
Y-176	1	10	40	180	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	80	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	180	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	160	6500	0.019
Y-184	1	8	10	140	1900	<0.001	Z-36	1	11	20	160	3900	0.008
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	4300	0.008
Y-188	1	9	10	140	20500	0.003	Z-40	1	10	30	180	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	180	3250	0.004
Y-192	1	20	30	140	4500	0.001	Z-45	1	9	80	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	3800	<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	160	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	180	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	0.011
Y-205	1	7	10	140	3050	0.008	Z-58	1	10	20	160	1600	<0.001
Y-206	1	6	10	120	2500	0.005	Z-59	1	20	10	180	3800	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	1300	0.002
Y-211	1	7	20	100	11000	0.001	Z-64	1	13	80	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	80	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	680	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	280	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	9	9	20	240	1250	0.008
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	3850	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	8500	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-236	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-239	2	27	20	320	6000	0.011	Z-91	1	25	50	220	13000	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	260	1300	<0.001
Z-3	1	11	40	160	25500	0.005	Z-94	1	11	40	240	1550	0.002
Z-4	4	13	30	820	4250	0.032	Z-95	1	18	10	180	3450	0.027
Z-5	1	18	20	240	4300	0.007	Z-96	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	6	32	10	100	3850	0.003	Z-98	1	9	10	200	6500	<0.001
Z-8	1	13	30	200	1400	0.004	Z-99	1	13	20	280	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	6	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	8	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-105	1	8	20	180	3250	0.001
Z-15	4	8	20	220	2450	0.007	Z-106	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	460	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	180	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-199	4	19	10	120	700	0.002
Z-114	1	19	30	800	4150	0.028	Z-200	1	15	10	200	3500	0.008
Z-115	1	6	10	180	2600	<0.001	Z-201	1	11	10	220	4250	<0.001
Z-116	1	12	20	160	4150	0.030	Z-202	1	8	30	280	1050	<0.001
Z-117	6	15	20	180	3900	0.029	Z-203	2	21	20	220	9500	0.005
Z-118	8	31	120	180	1900	0.039	Z-204	1	18	100	120	650	0.004
Z-119	8	27	40	220	18500	0.033	Z-205	1	23	70	120	700	0.003
Z-120	3	10	30	180	8500	0.002	Z-206	1	7	20	220	48000	0.001
Z-121	2	11	30	200	9000	0.002	Z-207	3	22	10	800	8000	0.024
Z-122	1	8	20	200	8000	0.001	Z-208	1	11	20	5800	7500	0.117
Z-123	1	4	10	180	2500	0.002	Z-209	1	8	10	280	4500	0.120
Z-124	1	7	20	160	2050	0.003	Z-210	1	10	30	220	4150	<0.001
Z-125	1	10	60	200	2300	0.022	Z-211	18	23	10	240	8000	0.638
Z-126	1	21	20	220	2200	0.023	Z-212	12	6	10	280	1600	0.008
Z-127	4	157	40	1500	6500	0.042	Z-213	1	11	20	300	31000	0.018
Z-128	4	24	40	700	6500	0.029	Z-214	1	2	10	260	700	0.002
Z-129	1	10	10	220	3500	0.002	Z-215	52	212	10	240	1500	0.016
Z-130	3	27	20	220	5500	0.001	Z-216	1	9	10	220	3850	<0.001
Z-131	1	6	10	200	2950	<0.001	Z-217	1	3	10	340	1350	0.003
Z-132	1	6	10	160	2750	0.001	Z-218	1	11	10	240	1200	0.001
Z-133	1	7	10	140	20000	0.029	Z-219	1	8	10	200	2200	0.007
Z-134	1	31	30	260	7500	0.086	Z-220	1	5	10	220	1500	0.002
Z-135	3	24	60	240	6000	0.021	Z-221	1	4	10	260	1550	0.002
Z-136	1	15	50	360	4150	0.001	Z-222	2	7	110	280	10000	0.025
Z-137	4	580	40	1100	4800	0.032	Z-223	1	4	20	150	1850	0.001
Z-138	3	25	30	200	5500	<0.001	Z-224	1	8	20	240	3300	0.004
Z-139	1	7	10	140	2900	<0.001	Z-225	1	10	20	180	11500	0.004
Z-140	1	32	10	560	25500	<0.001	Z-226	1	5	20	200	1900	0.002
Z-141	1	25	10	200	2500	0.001	Z-227	3	11	10	300	5500	0.015
Z-142	1	10	10	200	3300	<0.001	Z-228	2	6	10	80	5500	0.005
Z-143	1	8	50	180	2850	0.001	Z-229	1	7	10	100	25500	0.006
Z-144	1	98	20	200	1500	<0.001	Z-230	1	6	10	140	3750	0.024
Z-145	1	29	10	130	1300	<0.001	Z-231	1	4	10	160	6500	0.004
Z-146	1	15	10	200	1500	0.002	Z-232	5	21	10	520	5500	0.014
Z-147	1	15	10	320	3950	0.010	Z-233	1	10	10	200	3000	0.009
Z-148	1	4	10	180	1450	<0.001	Z-234	1	5	10	180	8500	<0.001
Z-149	1	9	10	680	3150	0.012	Z-235	1	8	10	180	9000	0.001
Z-150	1	56	10	220	6000	0.002	Z-236	1	13	10	160	4100	0.019
Z-151	1	9	10	200	2900	0.014	Z-237	1	18	10	200	10000	0.011
Z-152	5	13	10	200	3850	0.010	Z-238	1	30	10	180	3000	0.004
Z-153	1	10	10	700	4150	0.012	Z-239	1	9	10	200	3300	<0.001
Z-154	1	6	10	180	2200	<0.001	Z-240	1	4	10	240	1900	0.004
Z-155	1	5	10	200	2650	0.001	Z-241	8	40	10	600	2550	0.012
Z-156	1	52	10	240	2400	0.004	Z-242	1	5	20	140	4550	0.003
Z-157	1	11	20	220	2700	0.015	Z-243	1	6	20	160	2700	0.003
Z-158	1	4	10	200	1500	0.001	Z-244	1	14	10	160	3200	0.002
Z-159	1	7	10	260	3600	0.001	Z-245	1	25	10	140	2250	0.001
Z-160	1	12	10	280	3450	0.006	Z-246	1	8	10	140	3900	<0.001
Z-161	1	17	30	720	5000	0.025	Z-247	1	11	10	160	1900	0.001
Z-162	1	8	10	240	3300	0.019	Z-248	1	10	10	140	1800	0.001
Z-163	1	12	20	180	5000	0.017	Z-249	1	5	10	120	3050	0.002
Z-164	1	6	10	180	3750	0.007	Z-250	1	6	10	140	5000	0.005
Z-165	1	5	10	200	3250	0.001	Z-251	1	31	10	140	13500	0.005
Z-166	1	10	10	240	4100	0.010	Z-252	1	9	10	150	2500	0.005
Z-167	1	14	10	200	2800	0.010	Z-253	1	6	10	140	2200	0.001
Z-168	2	16	50	200	3350	0.013	Z-254	1	5	10	160	13000	0.015
Z-169	1	8	10	200	3150	0.001	Z-255	1	4	10	150	2250	0.002
Z-170	1	12	10	210	2850	0.001	Z-256	1	4	10	140	44000	<0.001
Z-171	1	12	10	300	4400	0.012	Z-257	1	7	10	160	2050	0.001
Z-172	5	14	20	320	2250	0.009	Z-258	1	4	10	160	2150	0.002
Z-173	2	11	10	280	900	<0.001	Z-259	1	10	10	220	49000	0.001
Z-174	6	20	20	200	5500	<0.001	Z-260	1	11	10	180	4600	0.004
Z-175	1	10	10	300	2550	0.007	Z-261	1	13	10	140	4250	0.004
Z-176	1	17	20	200	3550	0.008	Z-262	1	6	40	140	5500	0.002
Z-177	1	8	10	140	35000	0.016	Z-263	1	41	10	120	13500	0.002
Z-178	1	11	10	220	1950	<0.001	Z-264	1	12	10	160	3950	0.021
Z-179	1	8	10	180	2950	0.002	Z-265	1	8	210	120	2600	0.018
Z-180	1	9	10	240	3500	<0.001	Z-266	1	47	10	240	2200	0.026
Z-181	1	25	10	300	4750	<0.001	Z-267	1	6	30	140	3800	0.012
Z-182	1	10	20	140	2950	0.005	Z-268	1	7	30	160	3850	0.003
Z-182A	1	23	20	160	3350	0.005	Z-269	1	5	140	140	1900	<0.001
Z-183	1	12	10	160	17500	0.002	Z-270	1	6	120	180	1750	<0.001
Z-184	1	15	10	180	11500	0.003	Z-271	1	14	30	160	5500	0.020
Z-185	1	14	10	120	24000	0.005	Z-272	1	7	60	220	2750	<0.001
Z-186	5	17	410	180	4000	0.008	Z-273	1	20	10	180	4350	0.002
Z-187	5	17	1300	180	2100	0.025	Z-274	1	7	10	180	48500	<0.001
Z-188	3	17	280	200	4250	0.001	Z-275	1	7	50	180	4050	0.002
Z-189	4600	25	960	260	3550	0.066	Z-276	1	12	10	160	4600	0.002
Z-190	3	23	60	200	3300	0.001	Z-277	1	47	10	160	5500	0.014
Z-191	4	20	40	100	1500	<0.001	Z-278	1	6	10	160	10000	0.002
Z-192	1	12	110	180	1700	<0.001	Z-279	1	21	10	180	8500	0.002
Z-193	7	25	20	140	2200	0.002	Z-280	1	15	20	160	12500	0.167
Z-194	1	31	20	1000	1700	0.014	Z-281	8	13	10	110	8000	0.007
Z-195	4	11	10	400	2050	0.005	Z-282	4	9	20	160	2500	0.003
Z-196	20	19	10	380	8000	0.015	Z-283	1	7	10	160	52000	0.001
Z-197	7	11	10	320	1350	0.011	Z-285	1	8	10	120	4850	<0.001
Z-198	5	49	10	200	9000	0.003	Z-286	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	1900	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	26	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	0.093	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	180	4050	0.006
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	0.049	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	19	20	170	3250	0.018	Z-347	1	15	10	180	3900	<0.001
Z-303	1	5	10	160	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	4050	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	260	3950	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	10	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	0.089
Z-312	1	12	10	180	2600	0.002	Z-357	2	26	10	1140	6000	0.021
Z-313	1	15	10	140	3950	0.020	Z-358	4	15	20	240	3300	0.005
Z-314	1	22	20	280	5000	0.021	Z-359	2	11	10	180	4200	0.009
Z-315	1	7	10	200	5000	0.001	Z-360	1	12	10	160	4000	0.008
Z-316	1	15	50	200	4850	0.022	Z-361	1	8	10	160	2700	0.005
Z-317	1	5	10	160	3400	0.001	Z-362	1	9	10	100	2500	0.005
Z-318	1	4	20	180	3400	0.001	Z-363	1	5	30	180	6500	0.002
Z-319	1	7	10	160	4700	0.025	Z-364	1	17	10	140	2250	0.001
Z-320	1	6	10	160	3650	0.002	Z-365	5	28	10	140	5500	0.074
Z-321	1	5	10	170	2450	0.002	Z-366	1	13	10	180	3650	0.005
Z-322	1	6	10	180	6500	<0.001	Z-367	3	21	10	140	6500	0.011
Z-323	1	5	30	200	3000	<0.001	Z-368	1	5	10	140	15600	<0.001
Z-324	1	6	10	160	2250	<0.001	Z-369	1	6	10	120	11000	<0.001
Z-325	1	5	10	140	2750	<0.001	Z-370	1	6	10	180	6500	0.002
Z-326	1	5	10	180	4650	<0.001	Z-371	5	46	20	530	8000	0.009
Z-327	1	5	10	160	3000	<0.001	Z-372	4	13	50	180	3650	0.002
Z-328	1	6	10	200	4200	0.002	Z-373	2	6	10	180	7000	0.003
Z-329	1	73	10	130	2900	0.014	Z-374	2	21	10	180	3300	0.005
Z-330	3	6	10	140	2750	0.002	Z-375	3	5	10	170	3900	0.004
Z-331	4	6	10	160	3150	0.009	Z-376	1	8	10	160	3500	0.006
							Z-377						
							Z-378						

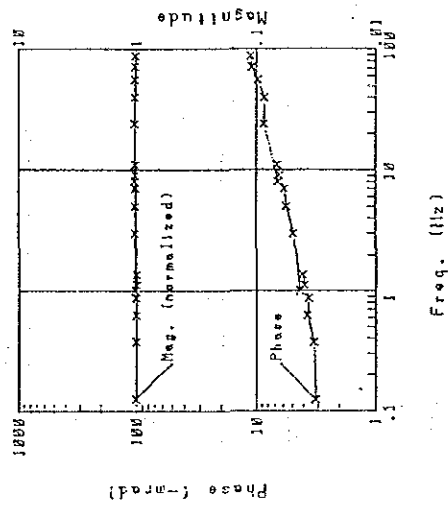
3 Geochemical Analysis Data of Rock Samples from Surmai Area (1)

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	6000	0.008
A-4	1	41	80	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	80	300	4350	0.003
A-8	>10000	2570	250	80	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	80	240	3700	<0.001	D-12	8	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	2650	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	11000	<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	6	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	100	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	9850	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	18000	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-16	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	2000	0.069
B-18	1	16	10	180	6500	<0.001	D-52	156	313	80	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	98	168	140	180	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	0.006	D-64	1800	1350	230	90	2850	0.008
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-68	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	0.018	D-72	>10000	>10000	2300	120	6000	0.009
B-39	12	48	50	160	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	6	41	30	220	5500	0.004	D-75	9000	>10000	2200	100	3200	0.026
C-4	8	96	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	166	16000	0.014	E-3	158	159	20	180	5250	0.016
C-7	38	188	50	220	4750	0.011	E-4	16	79	20	200	3950	0.004
C-8	>10000	3800	28000	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-9	13	107	30	580	24000	0.012
C-13	12	180	40	160	2850	0.008	E-10	3	43	80	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	160	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

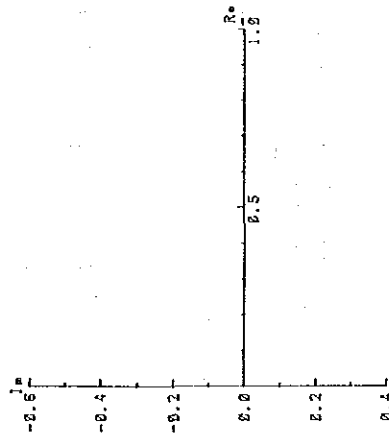
3 Geochemical Analysis Data of Rock Samples from Surmai Area (2)

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	94	266	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	66	212	40	180	2100	<0.001	E-40	760	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	0.016	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	28	20	200	7000	0.017	E-45	8	13	50	200	8500	0.010
E-26	530	302	150	860	3400	0.013	E-46	8	70	20	160	3250	0.006
E-27	1	38	90	980	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	56	20	280	4250	0.010	E-49	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	180	10500	<0.001
E-34	6	32	20	220	4000	0.011							

NO. 1

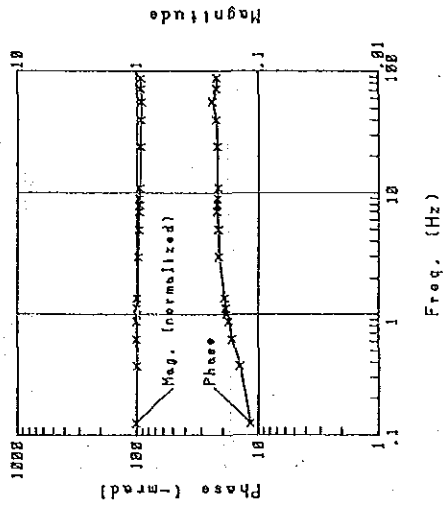


NO. 1 Cole-Cole Diagram

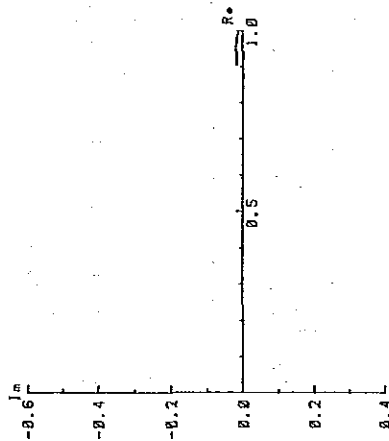


R o c k: Limestone
 Spectrum: A
 Phase: 3.2 -mrad
 P F E: 0.5 %
 Resistivity: 15,336 ohm-m

NO. 2

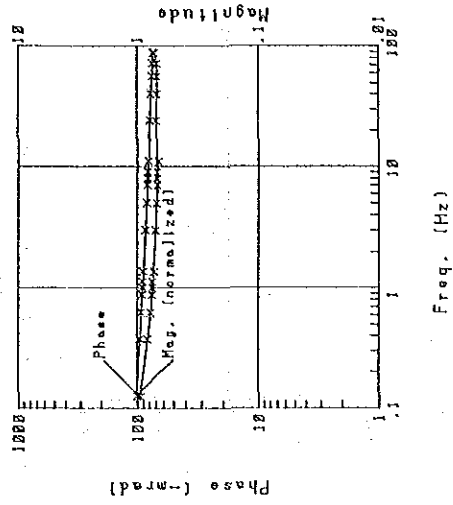


NO. 2 Cole-Cole Diagram

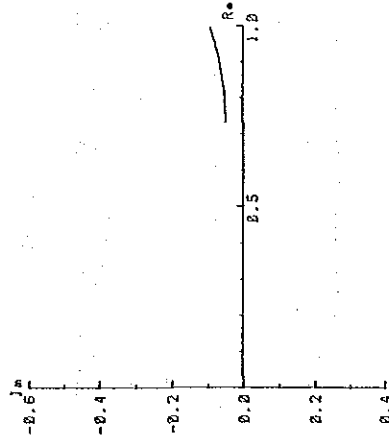


R o c k: Ore (Gossan)
 Spectrum: A
 Phase: 13.5 -mrad
 P F E: 2.0 %
 Resistivity: 523 ohm-m

NO. 3

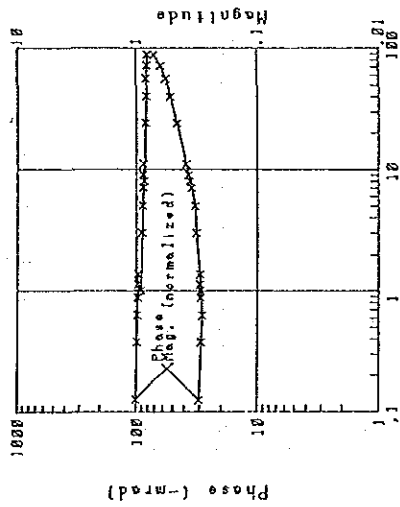


NO. 3 Cole-Cole Diagram



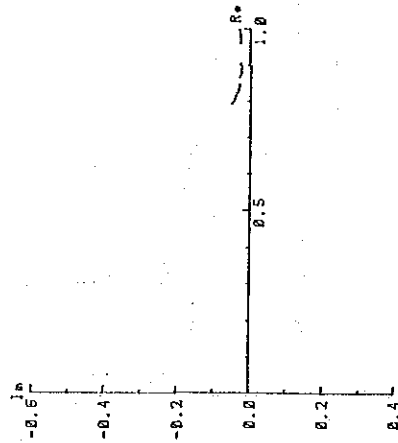
R o c k: Ore (Gossan)
 Spectrum: F
 Phase: 93.8 -mrad
 P F E: 11.2 %
 Resistivity: 816 ohm-m

NO. 4



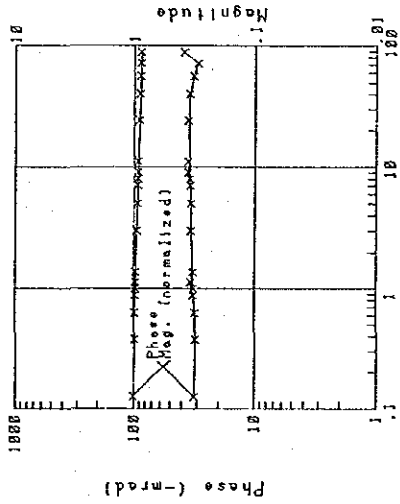
Freq. (Hz)

NO. 4 Cole-Cole Diagram



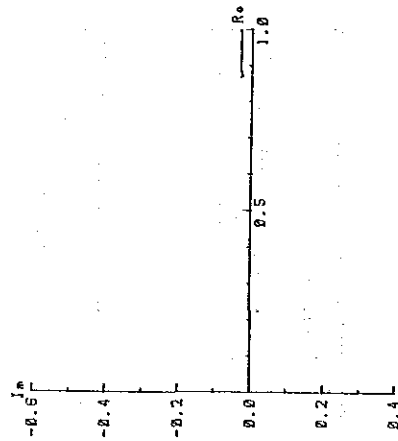
R o c k: Ore(Gossan)
 Spectrum: D
 Phase: 30.2 -mrad
 P F E: 3.7 %
 Resistivity: 4.080 ohm-m

NO. 5



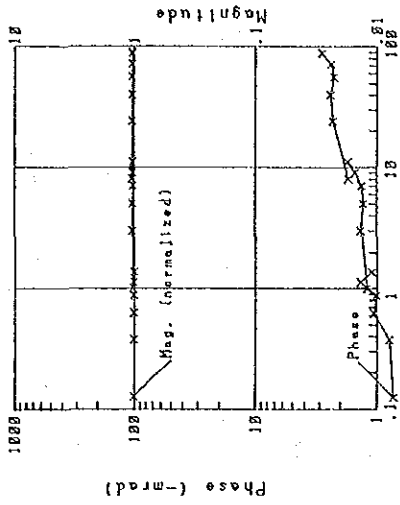
Freq. (Hz)

NO. 5 Cole-Cole Diagram



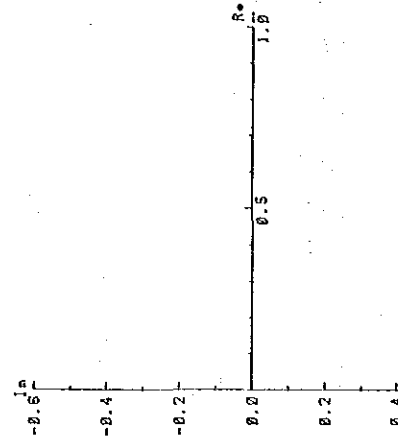
R o c k: Ore(Gossan)
 Spectrum: B
 Phase: 31.6 -mrad
 P F E: 4.2 %
 Resistivity: 1.173 ohm-m

NO. 6



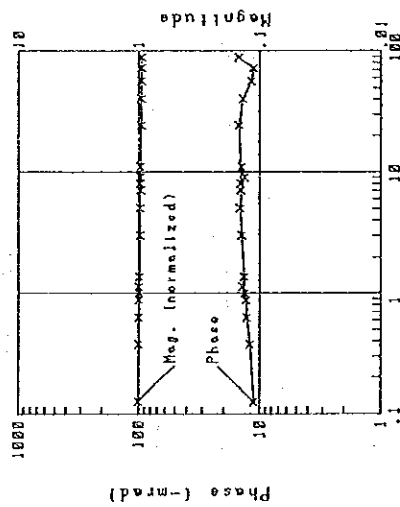
Freq. (Hz)

NO. 6 Cole-Cole Diagram



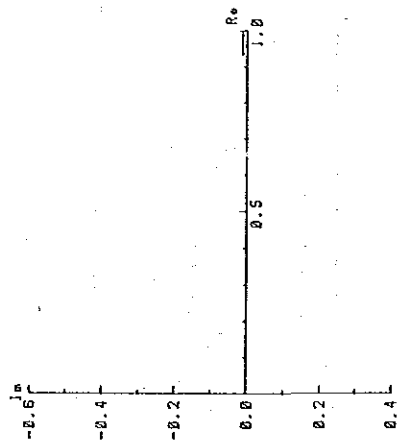
R o c k: Limestone
 Spectrum: A
 Phase: 0.7 -mrad
 P F E: 0.1 %
 Resistivity: 16.646 ohm-m

NO. 7



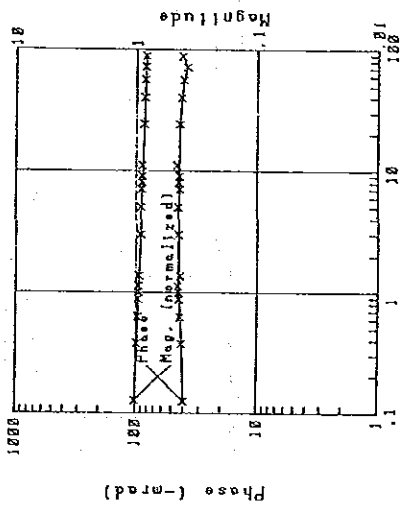
Freq. (Hz)

NO. 7 Cole-Cole Diagram



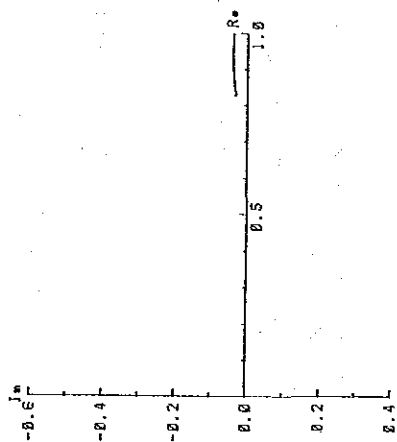
R o c k: Limestone
 Spectrum: A
 Phase: 11.2 -mrad
 P F E: 1.7 %
 Resistivity: 2.777 ohm-m

NO. 8



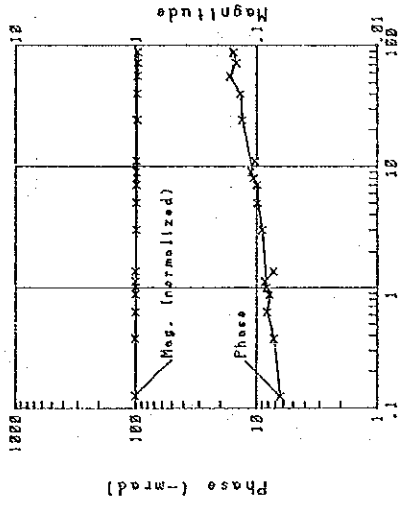
Freq. (Hz)

NO. 8 Cole-Cole Diagram



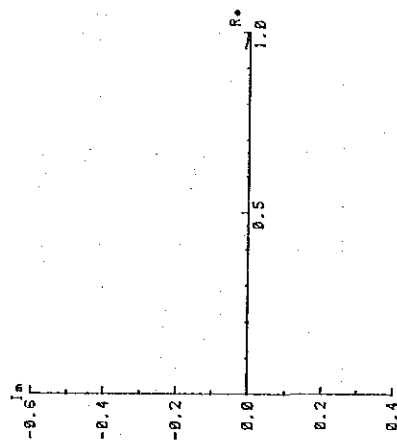
R o c k: Ore(Gossan)
 Spectrum: B
 Phase: 40.0 -mrad
 P F E: 5.5 %
 Resistivity: 675 ohm-m

NO. 9



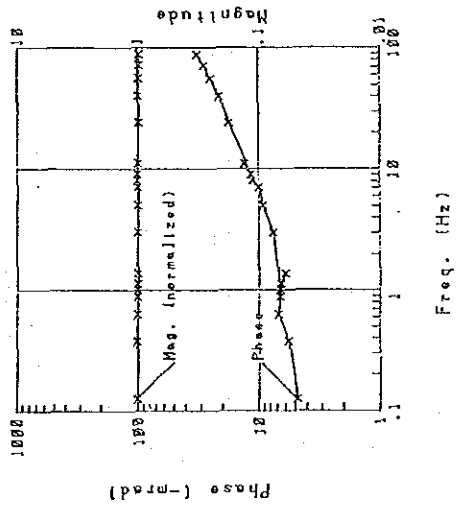
Freq. (Hz)

NO. 9 Cole-Cole Diagram

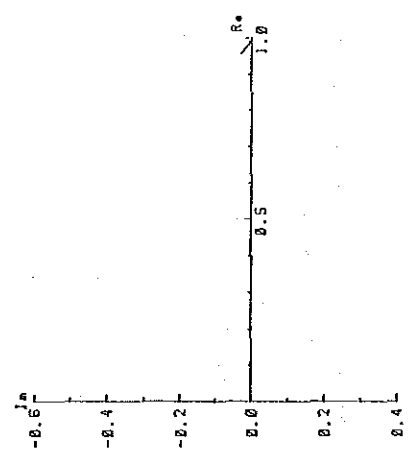


R o c k: Limestone
 Spectrum: A
 Phase: 6.3 -mrad
 P F E: 0.3 %
 Resistivity: 8.920 ohm-m

NO. 10

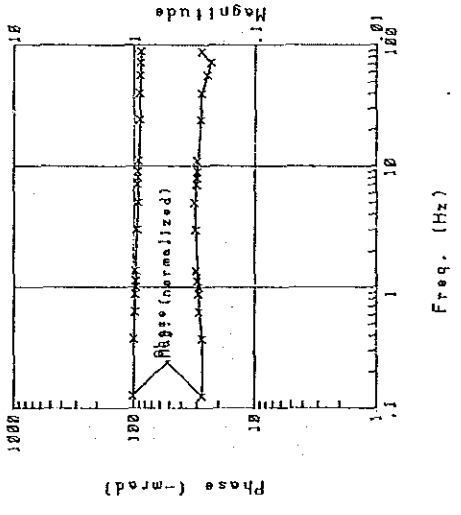


NO. 10 Cole-Cole Diagram

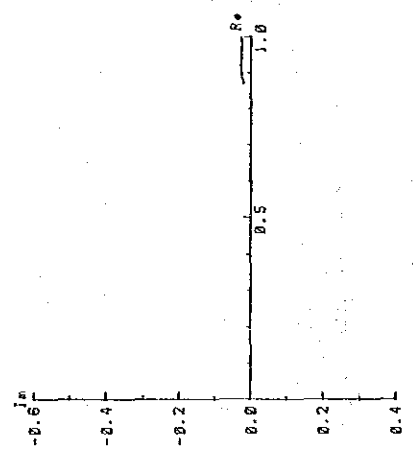


R o c k: Limestone
 Spectrum: C
 Phase: 4.8 -mrad
 P F E: 0.7 %
 Resistivity: 15,670 ohm-m

NO. 11

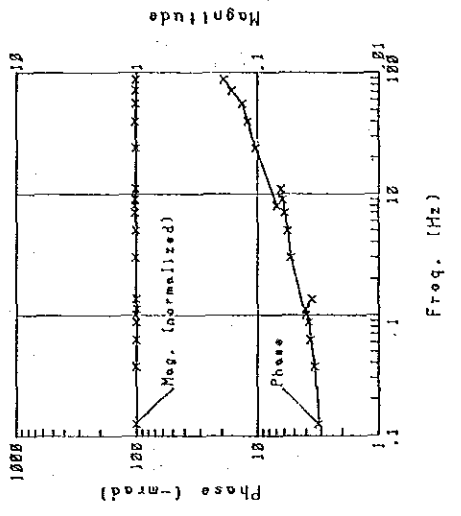


NO. 11 Cole-Cole Diagram

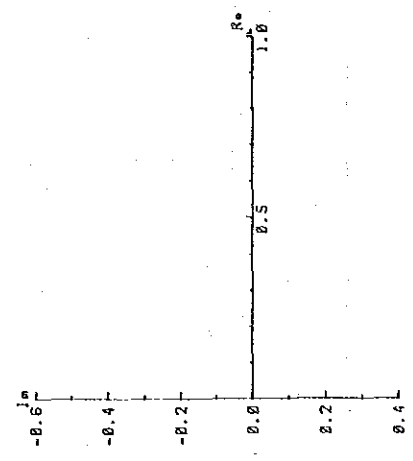


R o c k: Ore (Gossan)
 Spectrum: B
 Phase: 27.2 -mrad
 P F E: 3.3 %
 Resistivity: 575 ohm-m

NO. 12

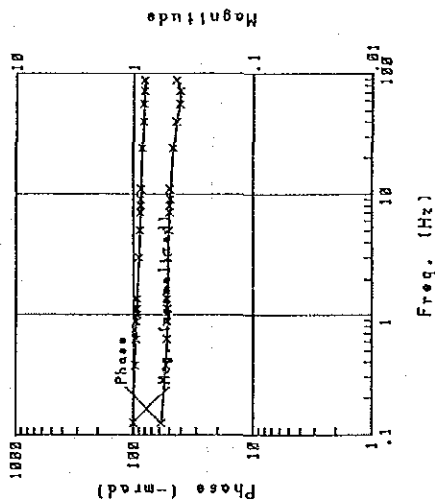


NO. 12 Cole-Cole Diagram

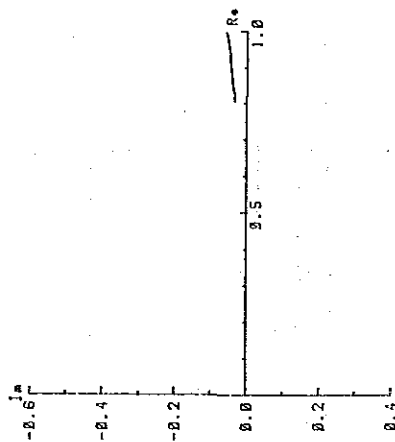


R o c k: Limestone
 Spectrum: A
 Phase: 3.2 -mrad
 P F E: 0.5 %
 Resistivity: 25,405 ohm-m

NO. 13

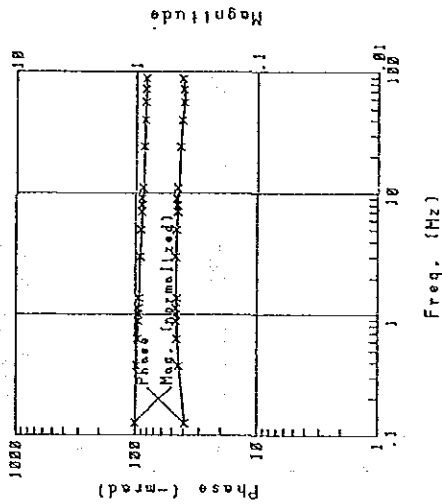


NO. 13 Cole-Cole Diagram

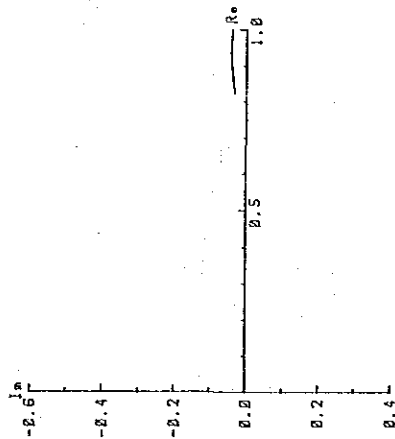


R o c k: Ore(Gossan)
 Spectrum: F
 Phase: 58.1 -mrad
 P F E: 7.2 %
 Resistivity: 390 ohm-m

NO. 14

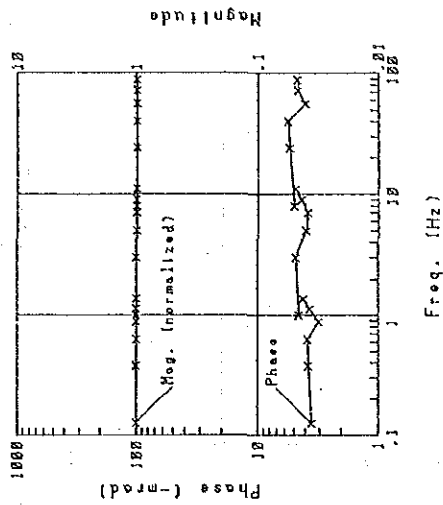


NO. 14 Cole-Cole Diagram

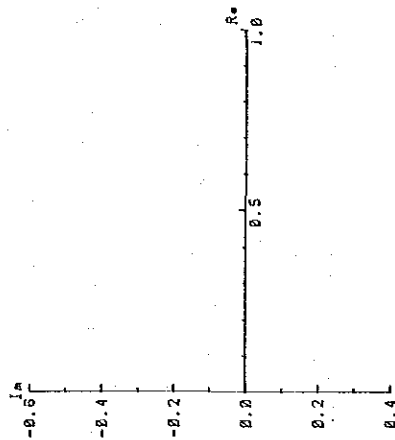


R o c k: Ore(Gossan)
 Spectrum: E
 Phase: 39.4 -mrad
 P F E: 6.0 %
 Resistivity: 396 ohm-m

NO. 15

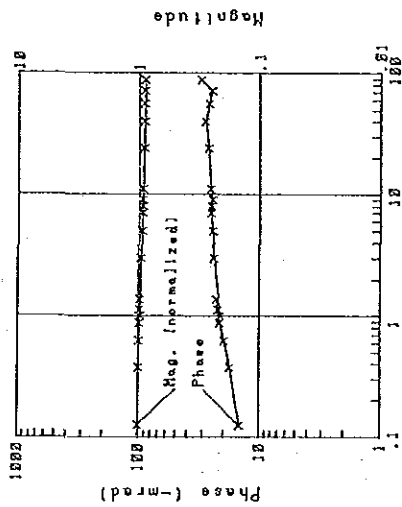


NO. 15 Cole-Cole Diagram



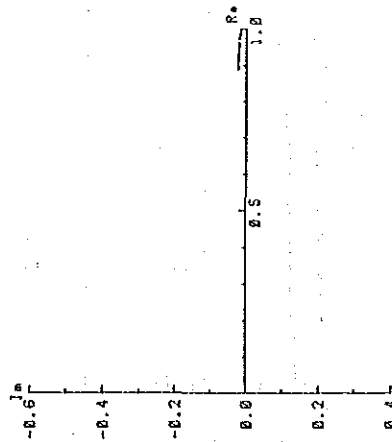
R o c k: Limestone
 Spectrum: A
 Phase: 3.5 -mrad
 P F E: 0.5 %
 Resistivity: 6.266 ohm-m

NO. 16



Freq. (Hz)

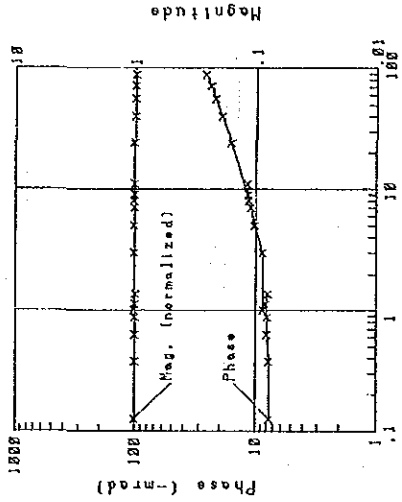
NO. 16 Cole-Cole Diagram



R o c k: Ore (Gossan)

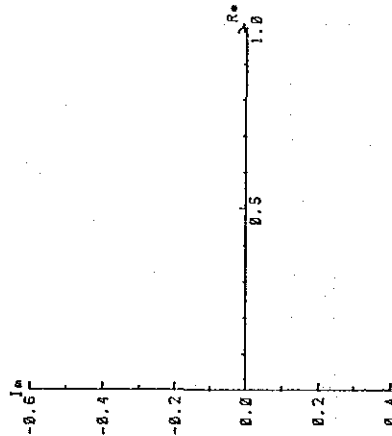
Spectrum: A
 Phase: 14.8 -mrad
 P F E: 2.3 %
 Resistivity: 695 ohm-m

NO. 17



Freq. (Hz)

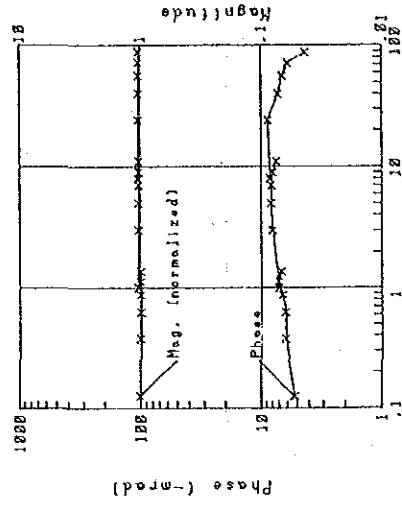
NO. 17 Cole-Cole Diagram



R o c k: Limestone

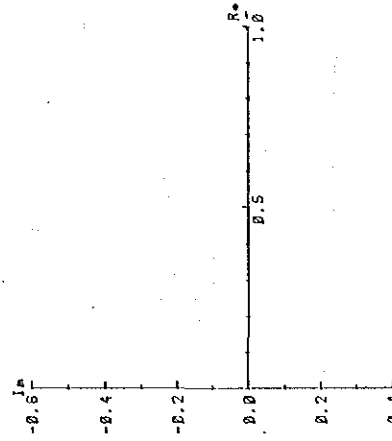
Spectrum: D
 Phase: 7.6 -mrad
 P F E: 1.0 %
 Resistivity: 12,734 ohm-m

NO. 18



Freq. (Hz)

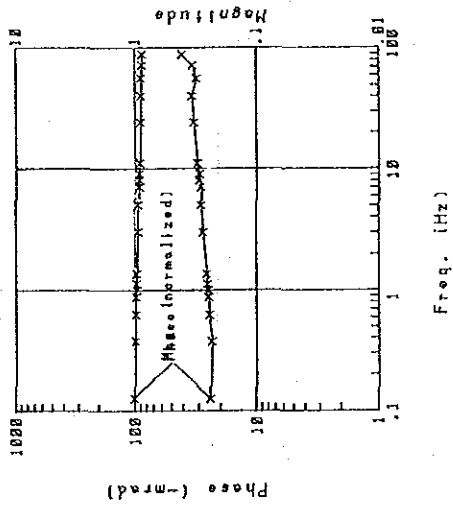
NO. 18 Cole-Cole Diagram



R o c k: Limestone

Spectrum: A
 Phase: 5.2 -mrad
 P F E: 0.9 %
 Resistivity: 5,785 ohm-m

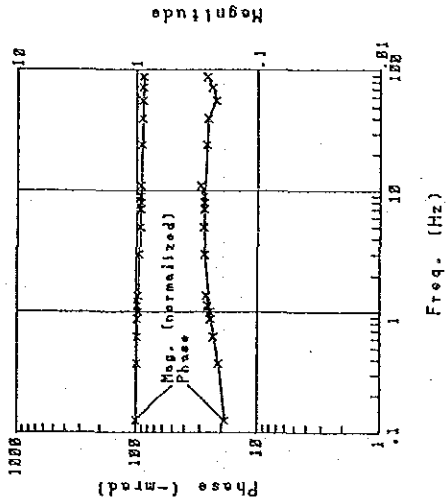
NO. 19



NO. 19 Cole-Cole Diagram

R o c k: Ore(Gossan)
 Spectrum: A
 Phase: 24.0 -mrad
 P F E: 3.1 %
 Resistivity: 876 ohm-m

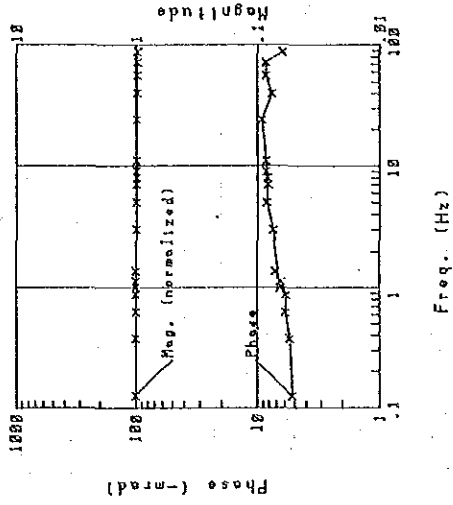
NO. 20



NO. 20 Cole-Cole Diagram

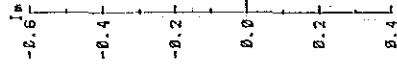
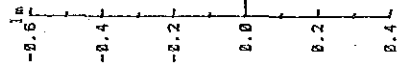
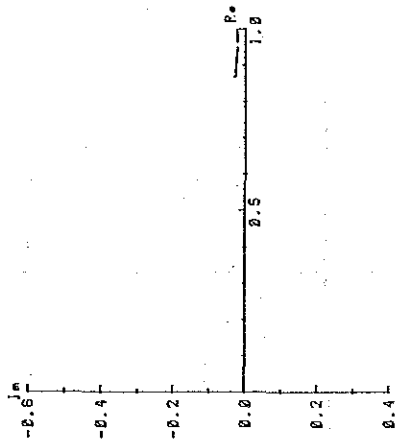
R o c k: Ore(Gossan)
 Spectrum: A
 Phase: 18.6 -mrad
 P F E: 2.7 %
 Resistivity: 403 ohm-m

NO. 21

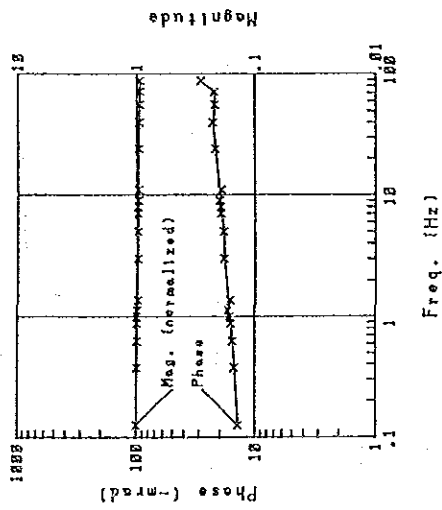


NO. 21 Cole-Cole Diagram

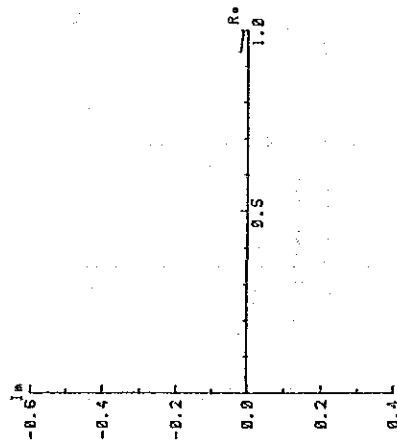
R o c k: Limestone
 Spectrum: A
 Phase: 5.2 -mrad
 P F E: 0.7 %
 Resistivity: 4,244 ohm-m



NO. 22

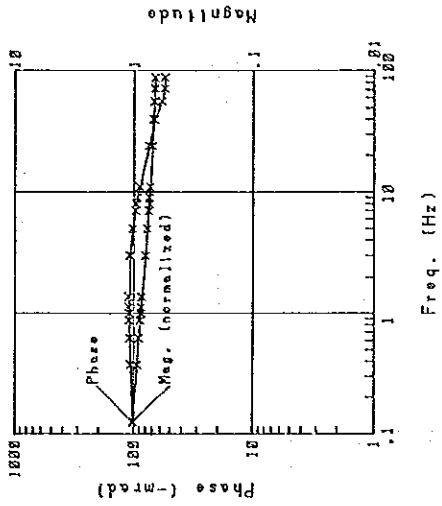


NO. 22 Cole-Cole Diagram

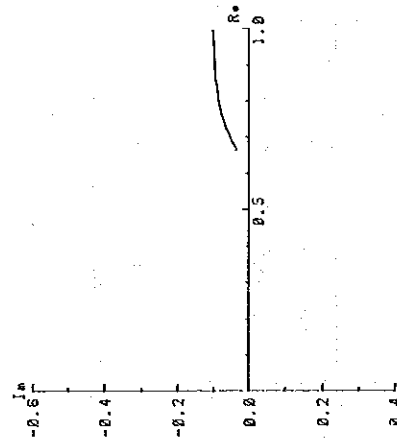


R o c k: Ore (Gossan)
 Spectrum: A
 Phase: 13.9 -mrad
 P F E: 1.9 %
 Resistivity: 2.465 ohm-m

NO. 23

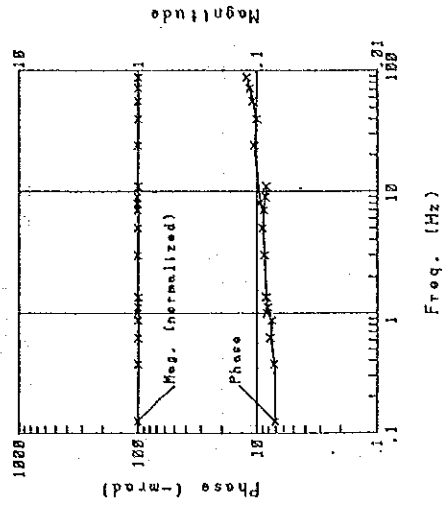


NO. 23 Cole-Cole Diagram

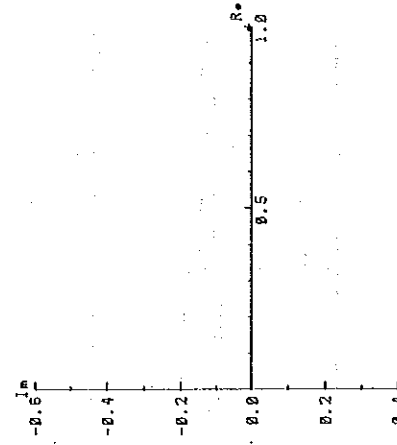


R o c k: Ore (Gossan)
 Spectrum: E
 Phase: 103 -mrad
 P F E: 14.8 %
 Resistivity: 291 ohm-m

NO. 24

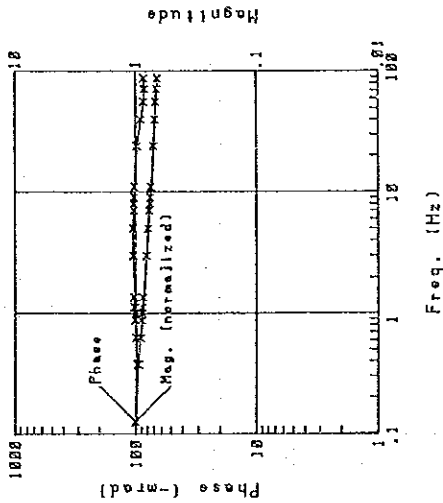


NO. 24 Cole-Cole Diagram

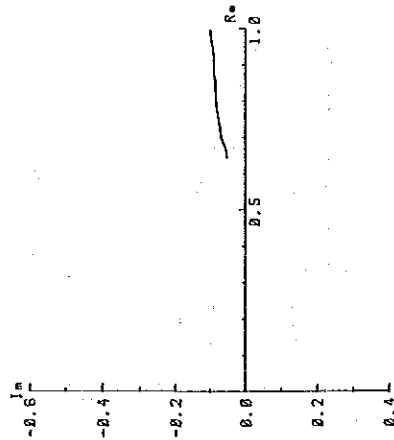


R o c k: Limestone
 Spectrum: A
 Phase: 7.0 -mrad
 P F E: 1.0 %
 Resistivity: 14,200 ohm-m

NO. 25

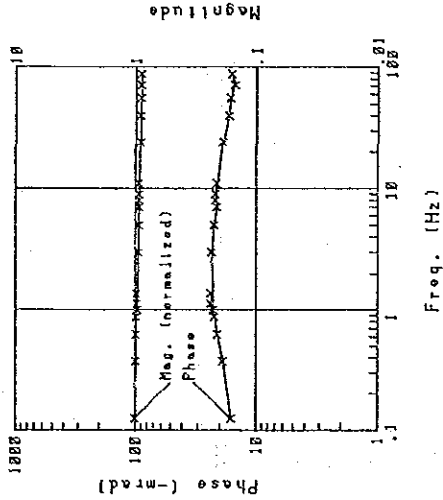


NO. 25 Cole-Cole Diagram

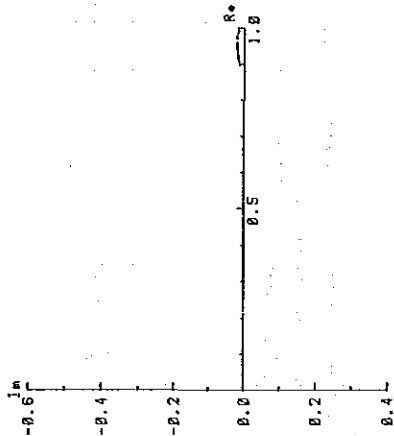


R o c k: Ore(Gossan)
 Spectrum: E
 Phase: 89.3 -mrad
 P F E: 13.1 %
 Resistivity: 198 ohm-m

NO. 26

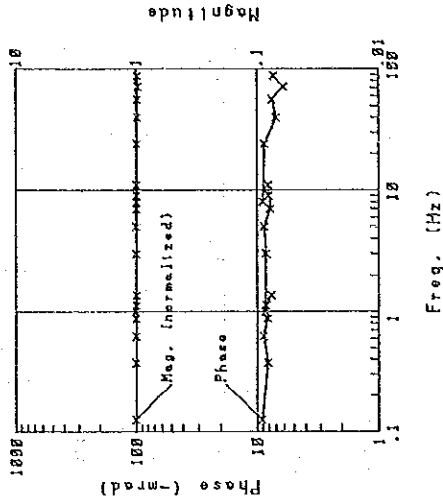


NO. 26 Cole-Cole Diagram

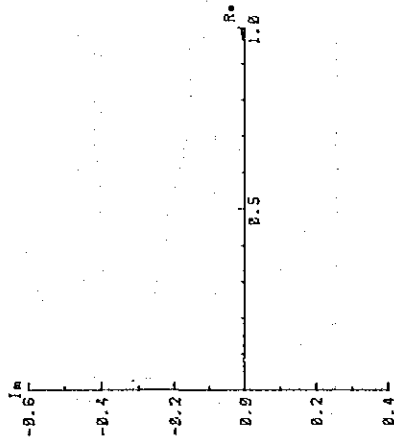


R o c k: Ore(Gossan)
 Spectrum: E
 Phase: 12.5 -mrad
 P F E: 2.5 %
 Resistivity: 329 ohm-m

NO. 27

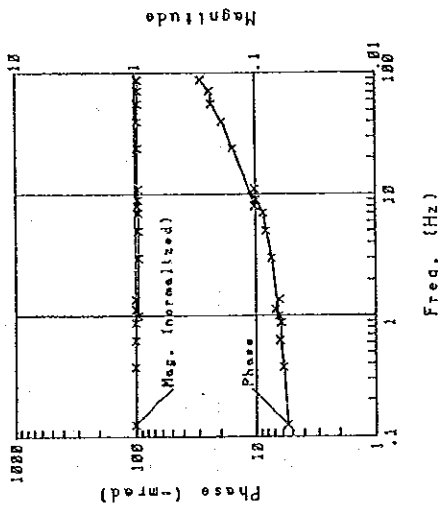


NO. 27 Cole-Cole Diagram



R o c k: Limestone
 Spectrum: B
 Phase: 9.1 -mrad
 P F E: 1.2 %
 Resistivity: 2,253 ohm-m

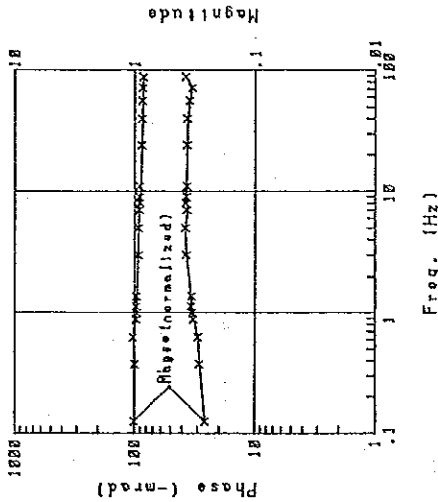
NO. 28



NO. 28 Cole-Cole Diagram

R o c k: Limestone
 Spectrum: C
 Phase: 5.4 -mrad
 P F E: 0.8 %
 Resistivity: 8.051 ohm-m

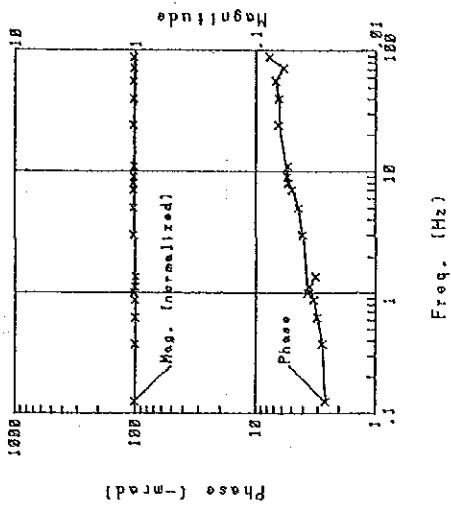
NO. 29



NO. 29 Cole-Cole Diagram

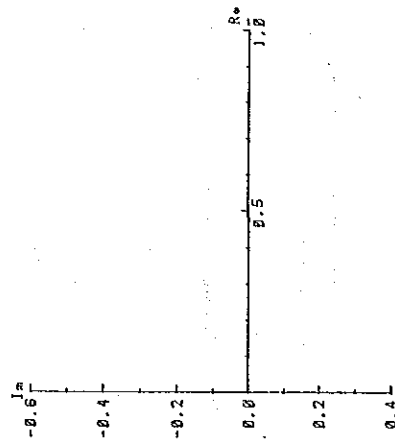
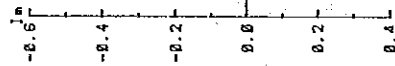
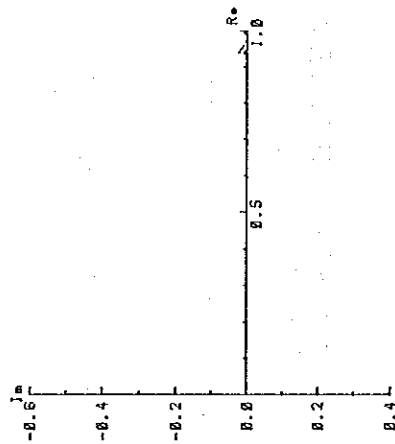
R o c k: Ore (Gossan)
 Spectrum: A
 Phase: 26.0 -mrad
 P F E: 3.7 %
 Resistivity: 337 ohm-m

NO. 30

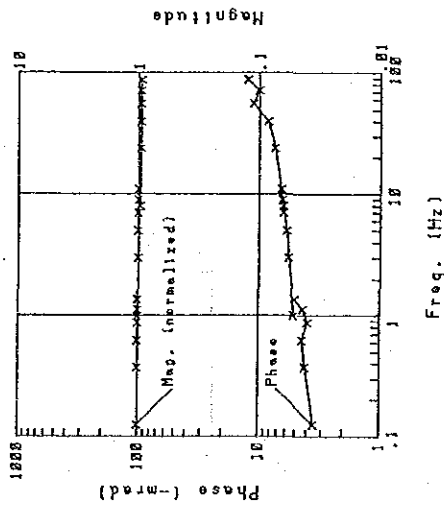


NO. 30 Cole-Cole Diagram

R o c k: Limestone
 Spectrum: A
 Phase: 2.6 -mrad
 P F E: 0.4 %
 Resistivity: 11.371 ohm-m



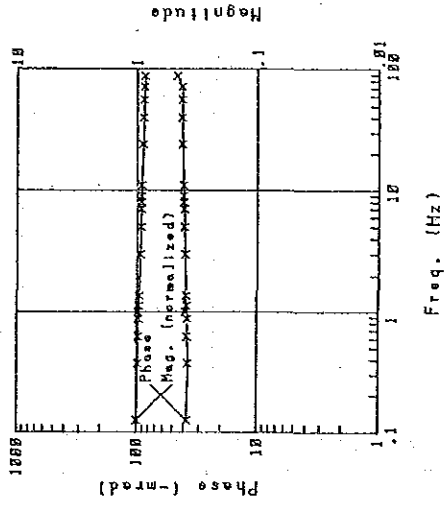
NO. 31



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

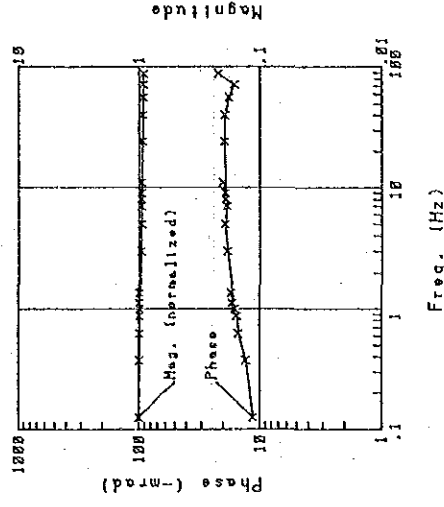
NO. 32



NO. 32 Cole-Cole Diagram

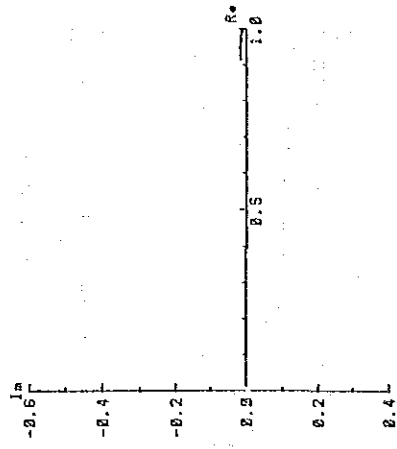
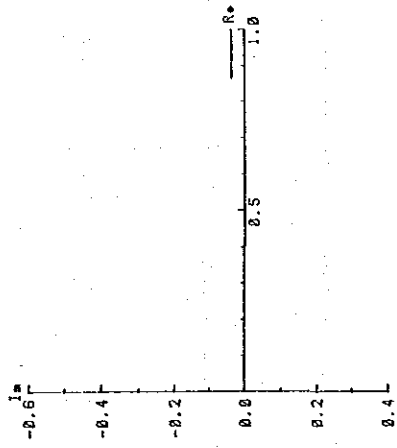
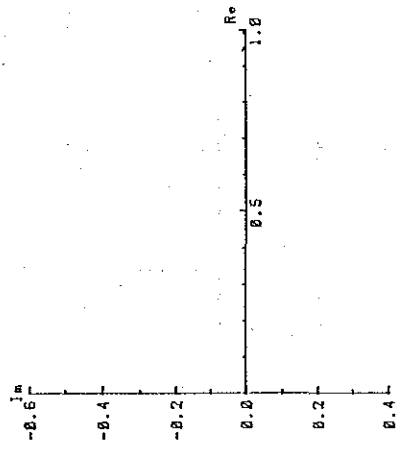
R o c k: Ore (Gossan)
 Spectrum: B
 Phase: 37.7 -mrad
 P F E: 5.0 %
 Resistivity: 1.822 ohm-m

NO. 33

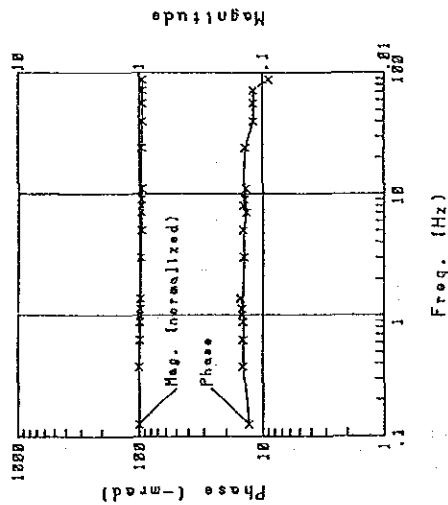


NO. 33 Cole-Cole Diagram

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



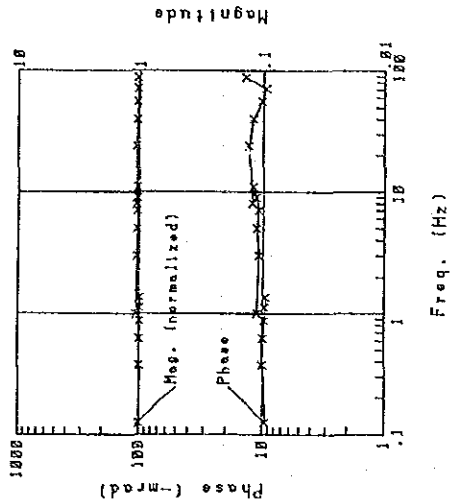
NO. 34



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

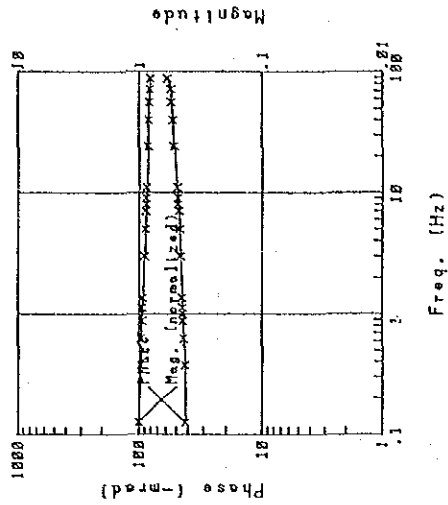
NO. 35



NO. 35 Cole-Cole Diagram

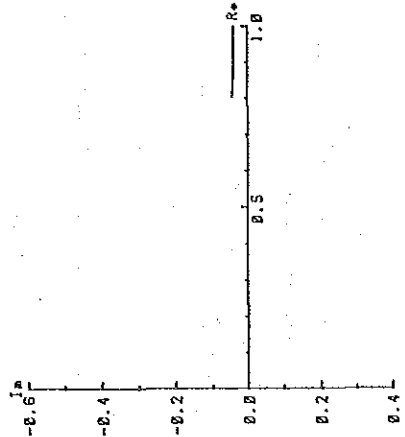
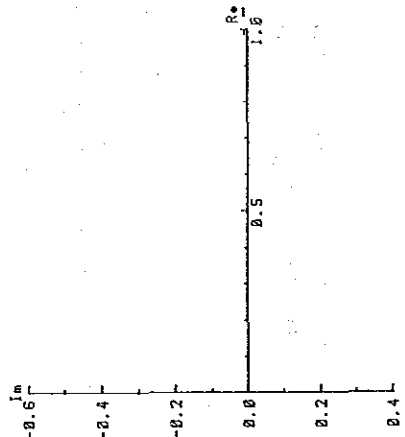
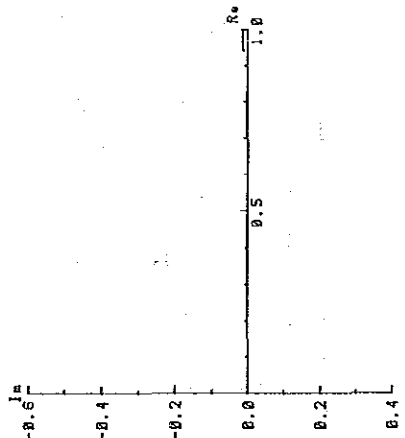
R o c k: Limestone
 Spectrum: B
 Phase: 9.5 -mrad
 P F E: 1.3 %
 Resistivity: 10.232 ohm-m

NO. 36

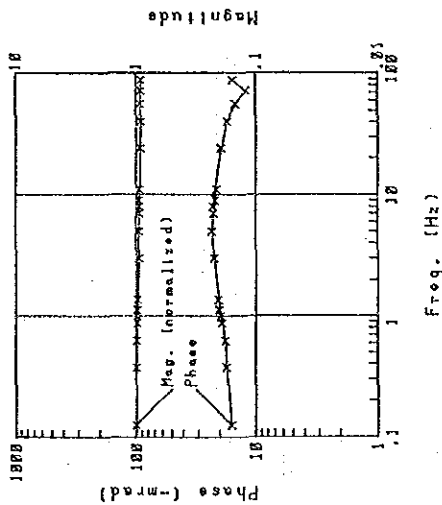


NO. 36 Cole-Cole Diagram

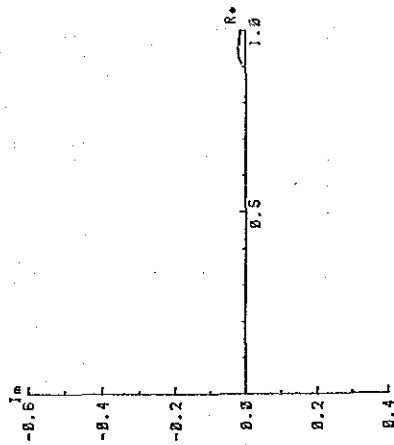
R o c k: Ore (Gossan)
 Spectrum: A
 Phase: 42.0 -mrad
 P F E: 5.7 %
 Resistivity: 704 ohm-m



NO. 37

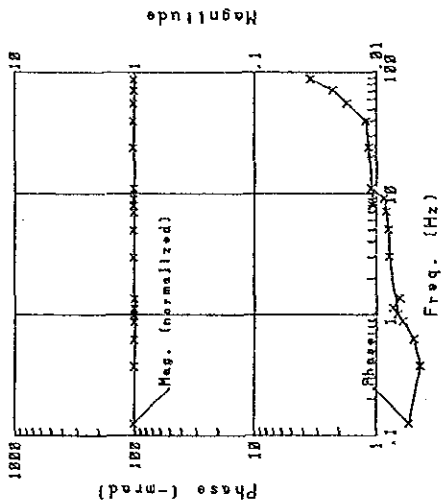


NO. 37 Cole-Cole Diagram

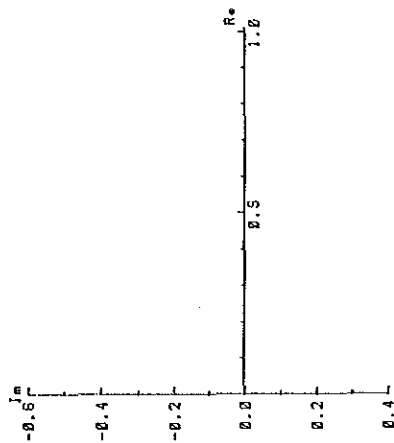


R o c k: Dre(Gossan)
 Spectrum: E
 Phase: 15.8 -mrad
 P F E: 2.3 %
 Resistivity: 293 ohm-m

NO. 38

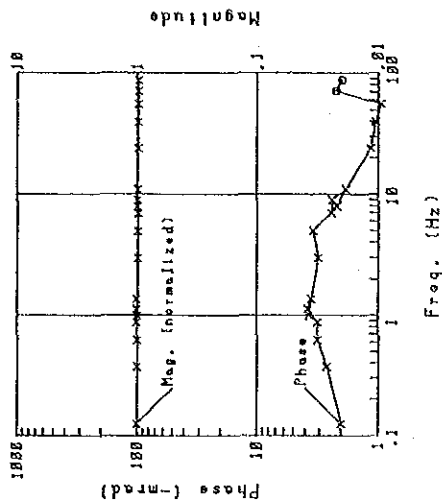


NO. 38 Cole-Cole Diagram

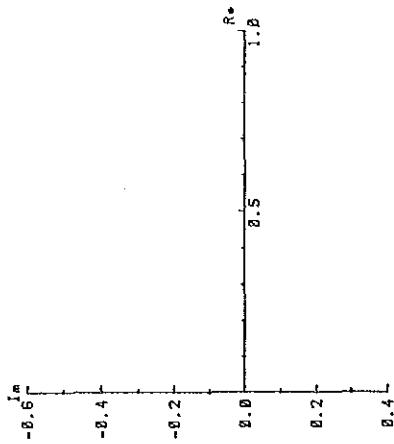


R o c k: Barite
 Spectrum: D
 Phase: 0.5 -mrad
 P F E: 0.1 %
 Resistivity: 22.639 ohm-m

NO. 39

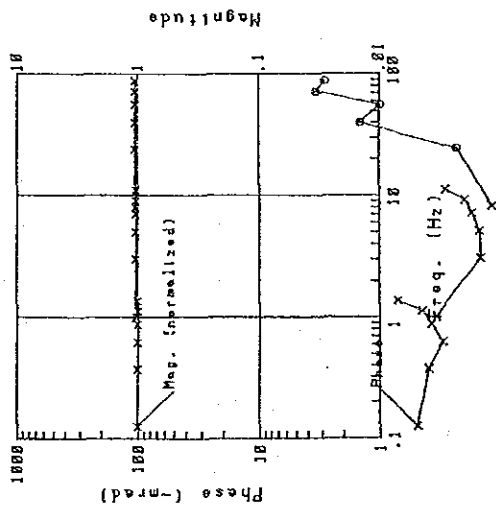


NO. 39 Cole-Cole Diagram

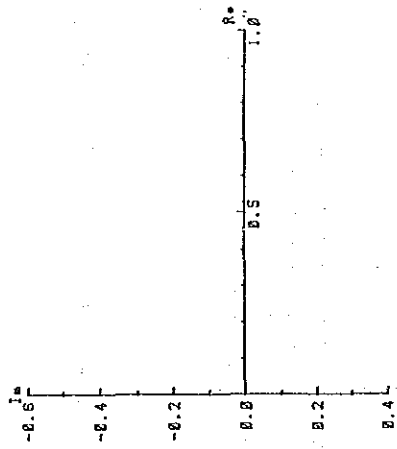


R o c k: Barite
 Spectrum: E
 Phase: 1.9 -mrad
 P F E: 0.3 %
 Resistivity: 3.024 ohm-m

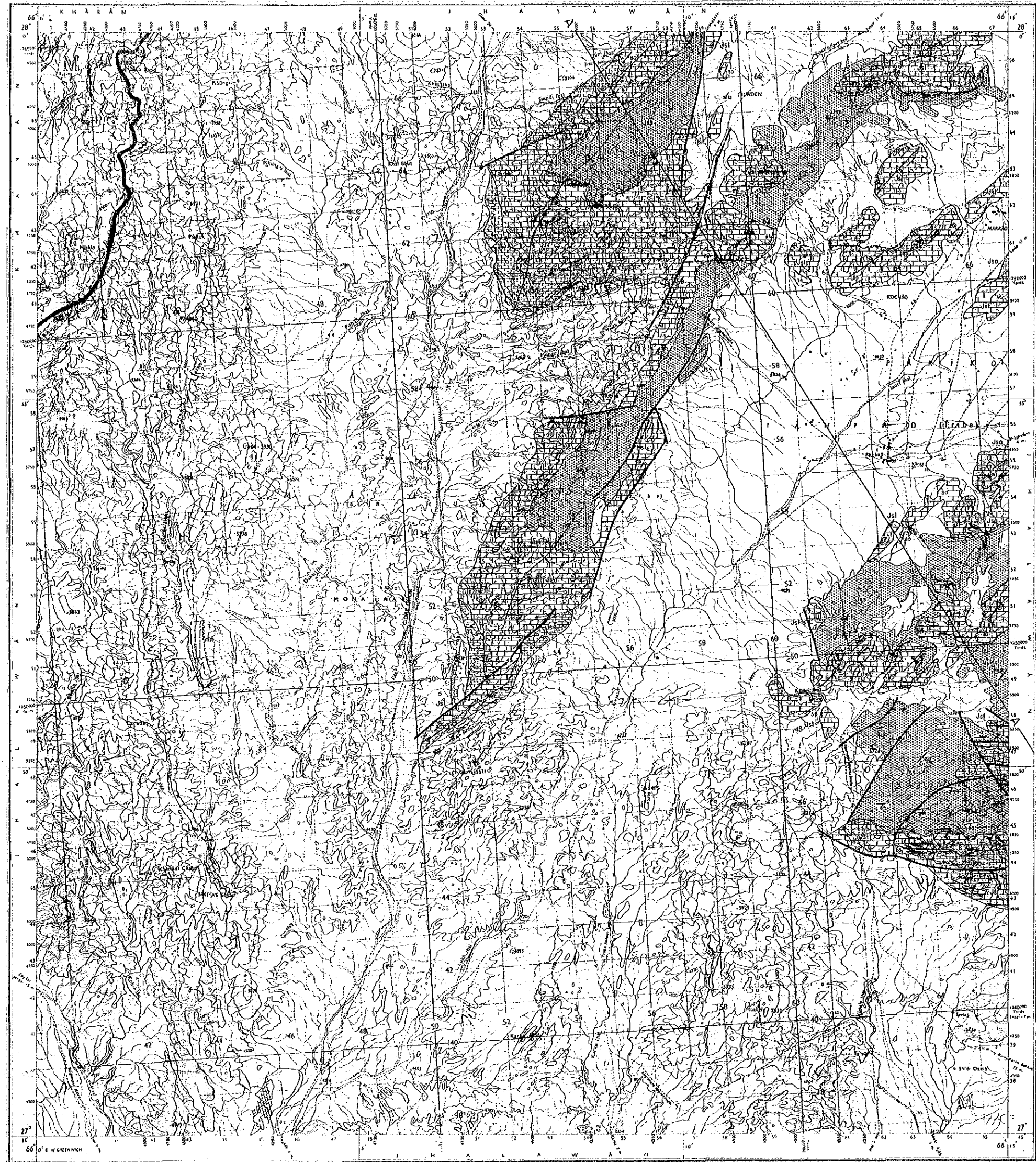
NO. 40



NO. 40 Cole-Cole Diagram



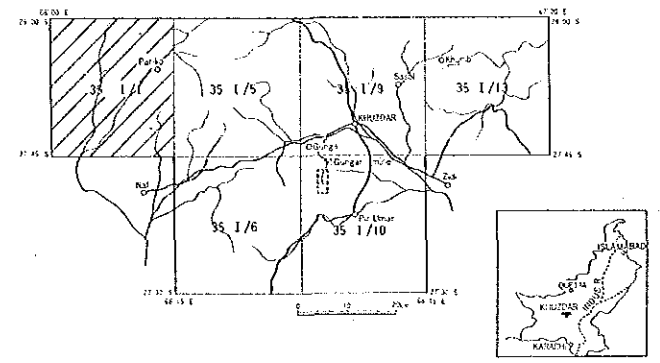
Rock: Barite
 Spectrum: E
 Phase: 0.5 -mrad
 P F E: 0.02 %
 Resistivity: 15,666 ohm-m



REPORT ON THE COOPERATIVE MINERAL EXPLORATION
 IN
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GEOLOGICAL MAP OF KHUZDAR SURVEY AREA
 (35 1/1)

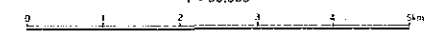


Geological and Geographical Survey Area
 Geological Survey and Detailed Geological Survey Area

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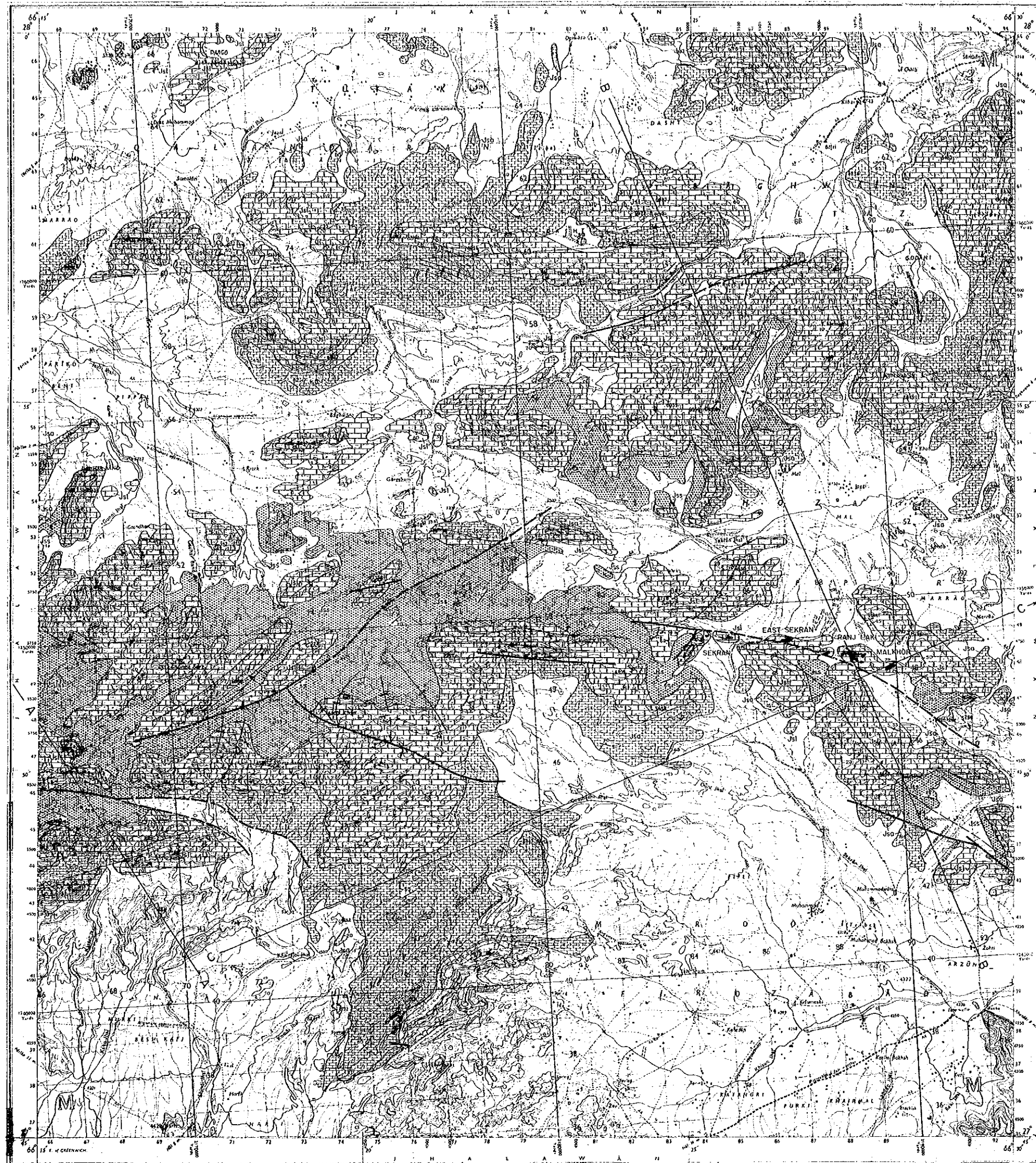
JAPAN INTERNATIONAL COOPERATION AGENCY
 METAL MINING AGENCY OF JAPAN

1 : 50,000

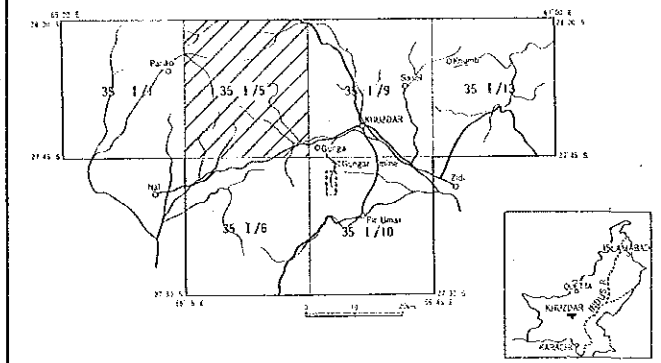


LEGEND

Age	Member	Unit	Lithological description
Lower Jurassic	Anjira	Jsa	Limestone, shale
	Loralai	Jsl	Limestone, shale
	Spingwar	Jss	Sandstone, shale and limestone
		Min	Mineralized zone
			Fault
			Bedding traces
			Anticline, Syncline
		A—A	Profile line
			Detailed Survey Area



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 KHUZDAR AREA OF BALUCHISTAN
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 PHASE I
 GEOLOGICAL MAP OF KHUZDAR SURVEY AREA
 (35 1/5)

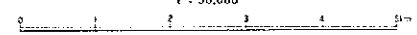


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JAPAN INTERNATIONAL COOPERATION AGENCY
 METAL MINING AGENCY OF JAPAN

1 : 50,000



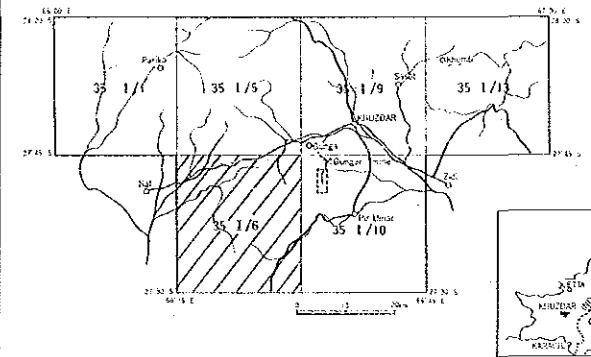
LEGEND

Age	Member	Unit	Lithological description
Post the Jurassic		Q	
Lower Jurassic	Anjira	Jsa	Limestone, shale
	Loralai	Jsl	Limestone, shale
	Spingwar	Jss	Sandstone, shale and limestone
	Min	Mineralized zone	
		Fault	
		Bedding traces	
		Anticline, Syncline	
		Profile line	
		Detailed Survey Area	

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GEOLOGICAL MAP OF KHUZDAR SURVEY AREA
 (35 1/6)

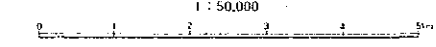


Geometrical and Geological Survey Area
 Geological Survey and Detailed Geological Survey Area

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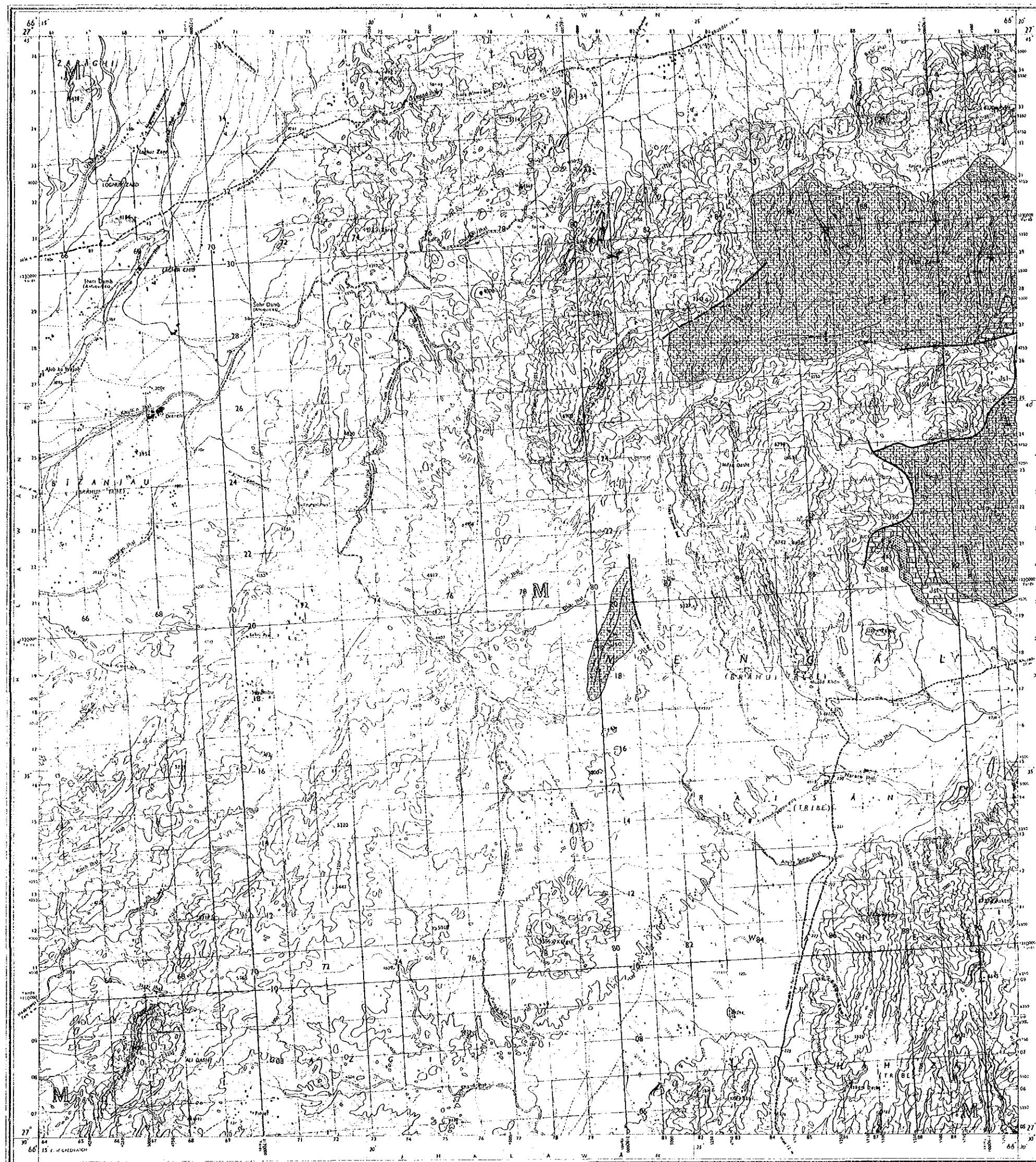
JAPAN INTERNATIONAL COOPERATION AGENCY
 METAL MINING AGENCY OF JAPAN

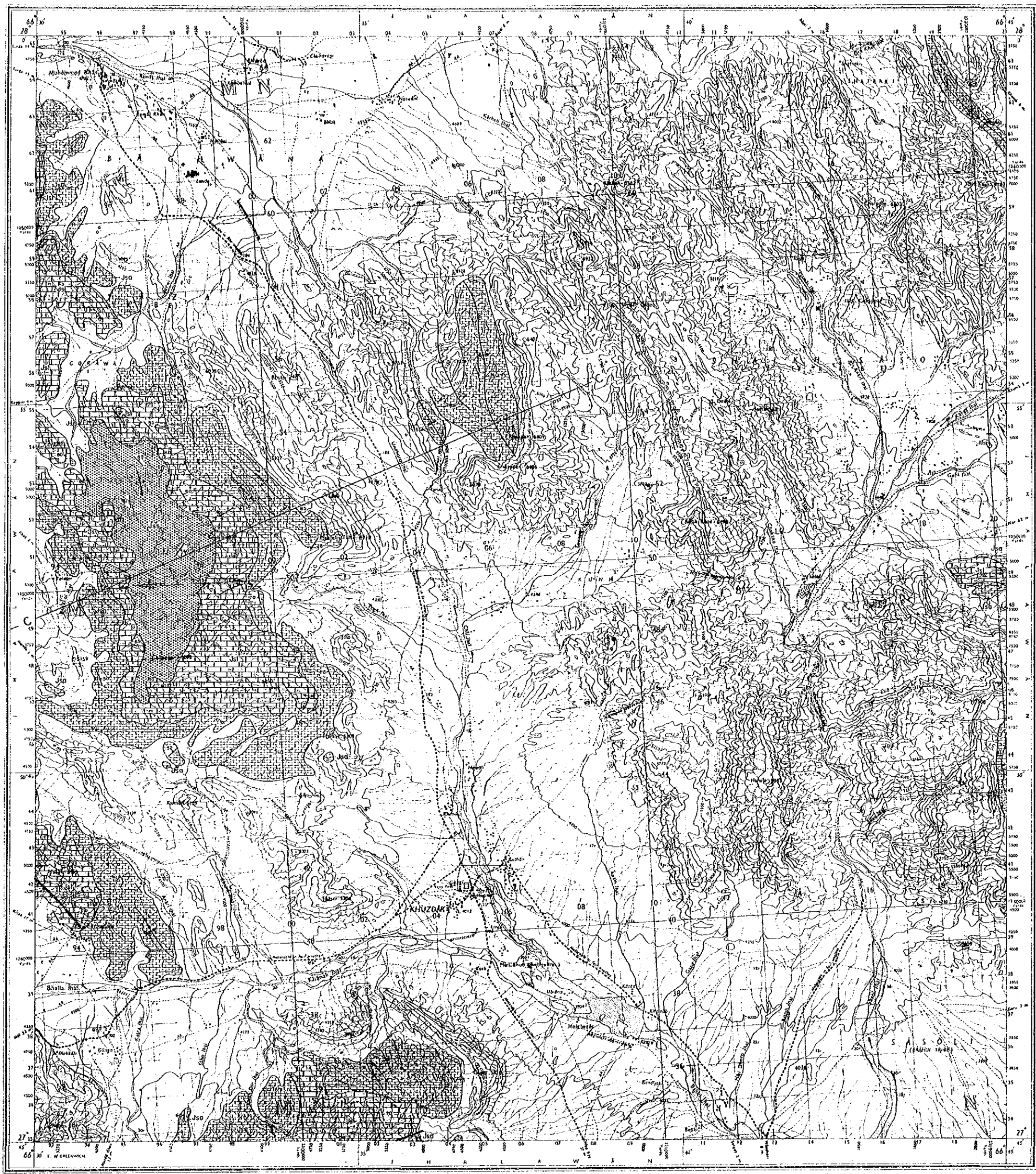
1 : 50,000



LEGEND

Age	Member	Unit	Lithological description
Post the Jurassic		Q	
Lower Jurassic	Anjira	J5a	Limestone, shale
	Loralai	J5l	Limestone, shale
	Saingwar	J5s	Sandstone, shale and limestone
	Min	Mineralized zone	
		Fault	
		Bedding traces	
		Anticline, Syncline	
	A—A'	Profile line	
		Detailed Survey Area	

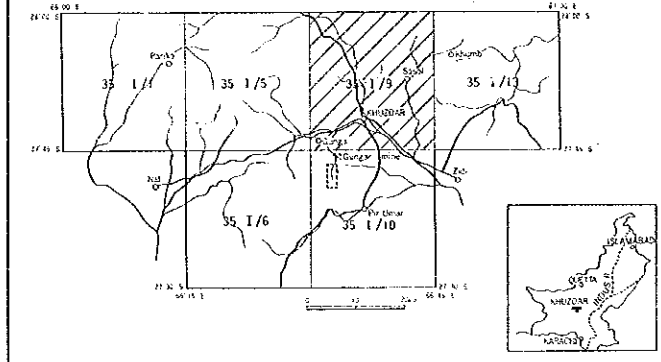




REPORT ON THE COOPERATIVE MINERAL EXPLORATION
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GEOLOGICAL MAP OF KHUZDAR SURVEY AREA
 (35 1/9)

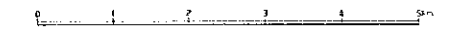


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 Geophysical Survey and Detailed Geological Survey Area

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 METAL MINING AGENCY OF JAPAN

1 : 50,000



LEGEND

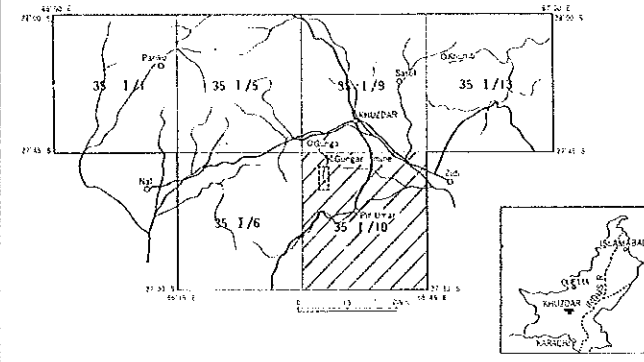
Age	Member	Unit	Lithological description
Post the Jurassic		Q	
Lower Jurassic	Anjira	Jsa	Limestone, shale
	Loralai	Jal	Limestone, shale
	Spingwar	Jsp	Sandstone, shale and limestone
		Min	Mineralized zone
			Fault
			Bedding traces
			Anticline, Syncline
		A—A'	Profile line
			Detailed Survey Area



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GEOLOGICAL MAP OF KHUZDAR SURVEY AREA
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 METAL MINING AGENCY OF JAPAN

1 : 50,000



LEGEND

Age	Member	Unit	Lithological description
Post the Jurassic		Q	
Lower Jurassic	Anjira	Joa	Limestone, shale
	Loralai	Jsl	Limestone, shale
	Spingwar	Jss	Sandstone, shale and limestone
		Min	Mineralized zone
			Fault
			Bedding traces
			Anticline, Syncline
		A—A'	Profile line
			Detailed Survey Area

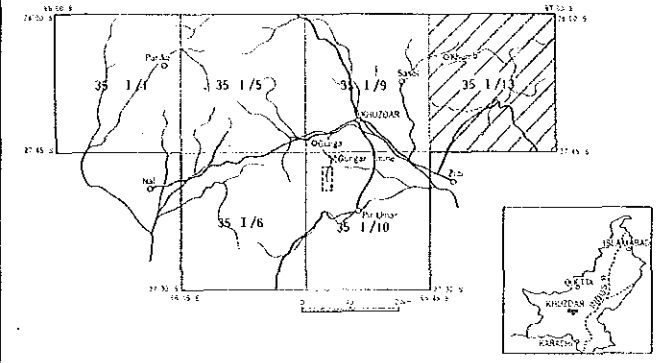


REPORT ON THE COOPERATIVE MINERAL EXPLORATION
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 IN
 THE ISLAMIC REPUBLIC OF PAKISTAN

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GEOLOGICAL MAP OF KHUḐDAR SURVEY AREA
 (35 1/13)

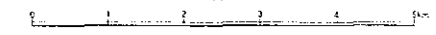


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 Geophysical Survey and Detailed Geological Survey Area

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 METAL MINING AGENCY OF JAPAN

1 : 50,000

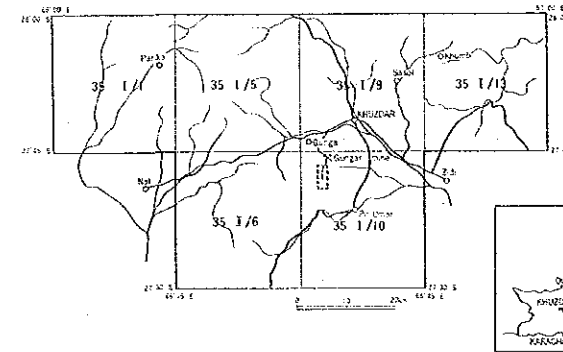


LEGEND

Age	Member	Unit	Lithological description
Post the Jurassic		Q	
Lower Jurassic	Anjira	Jsa	Limestone, shale
	Loralai	Jsl	Limestone, shale
	Spingwar	Jss	Sandstone, shale and limestone
	Min	Mineralized zone	
		Fault	
		Bedding traces	
		Anticline, Syncline	
	A—A	Profile line	
		Detailed Survey Area	

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 IN
 KHUZDAR AREA OF BALUCHISTAN
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GEOLOGICAL PROFILE OF KHUZDAR SURVEY AREA

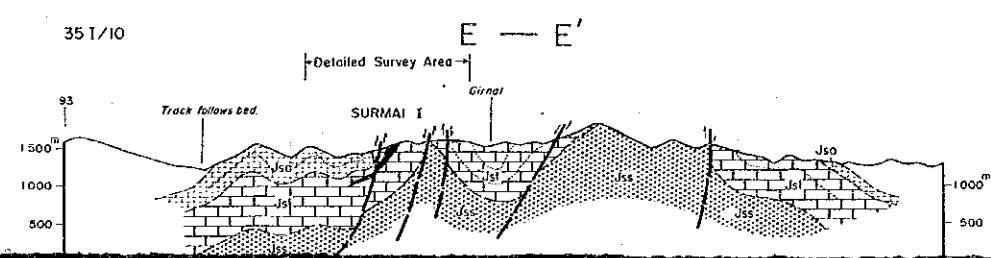
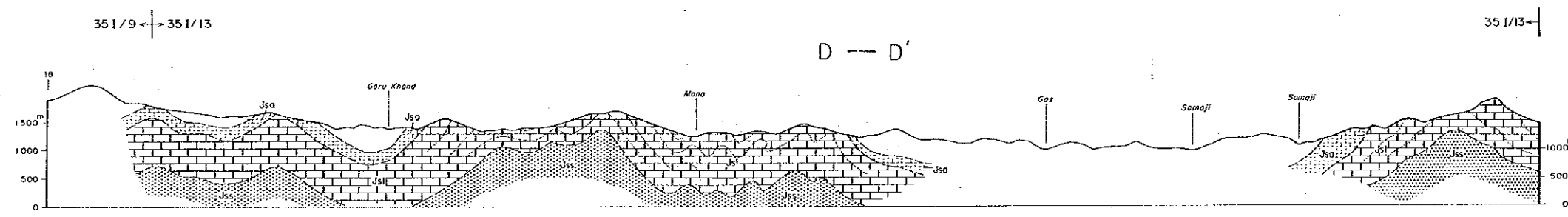
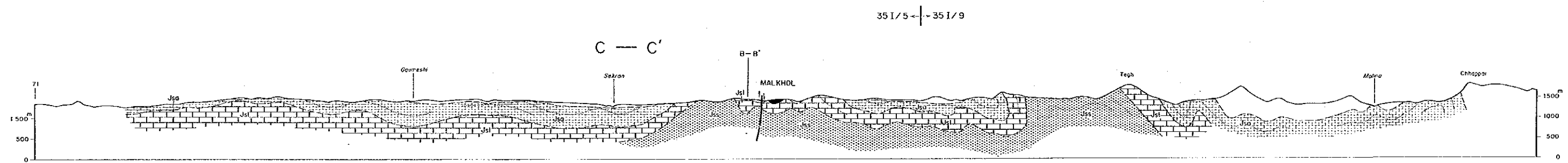
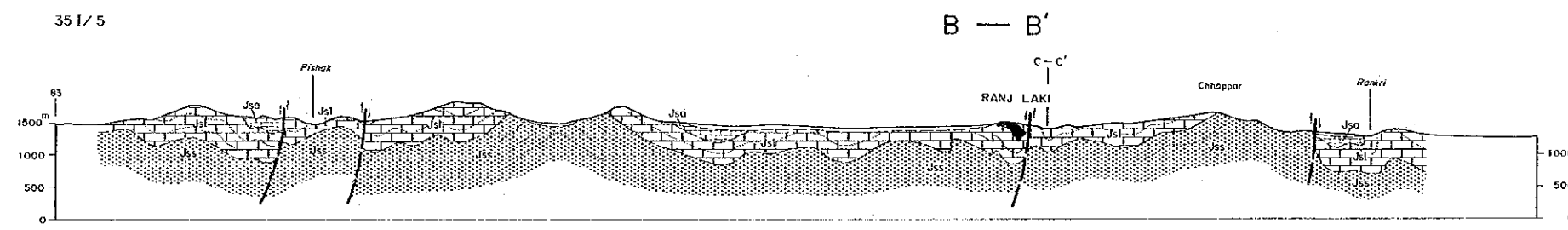
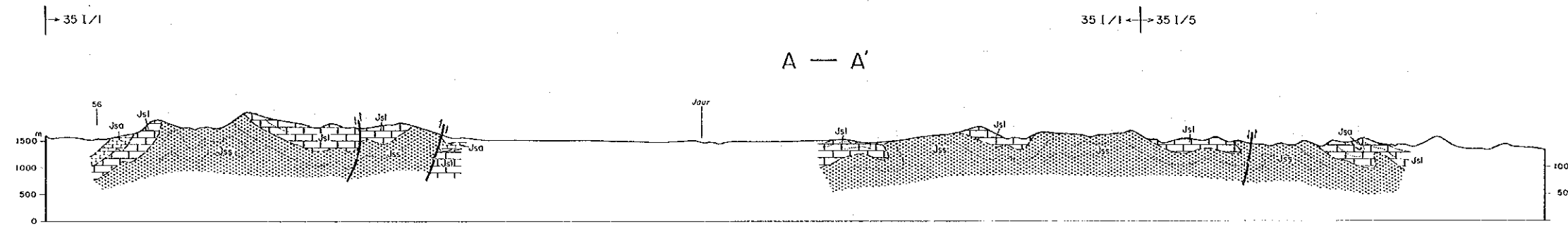


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 METAL MINING AGENCY OF JAPAN

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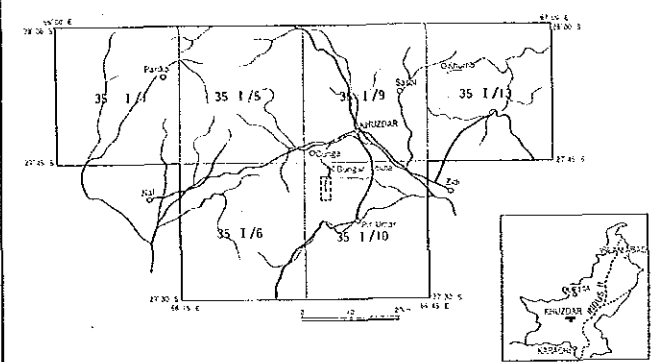
LEGEND

Age	Member	Unit	Lithological description
Post the Jurassic		Q	
Lower Jurassic	Anjira	Jsa	Limestone, shale
	Loralai	Jsl	Limestone, shale
	Spingwar	Jss	Sandstone, shale
		Min	Mineralized zone
			Fault
			Bedding traces

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REPORT ON THE COOPERATIVE MINERAL EXPLORATION
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IN
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PHASE I

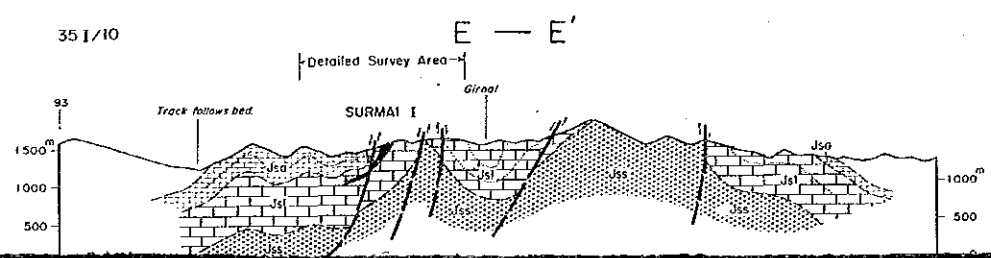
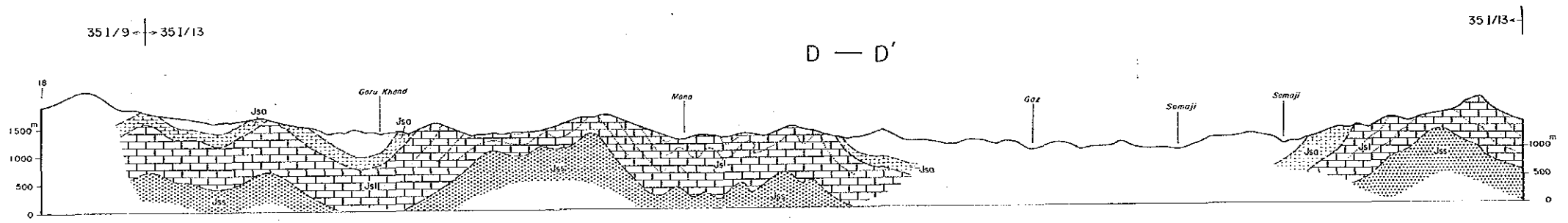
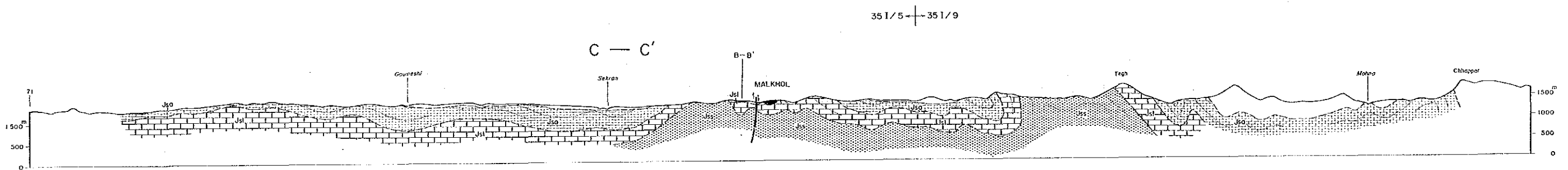
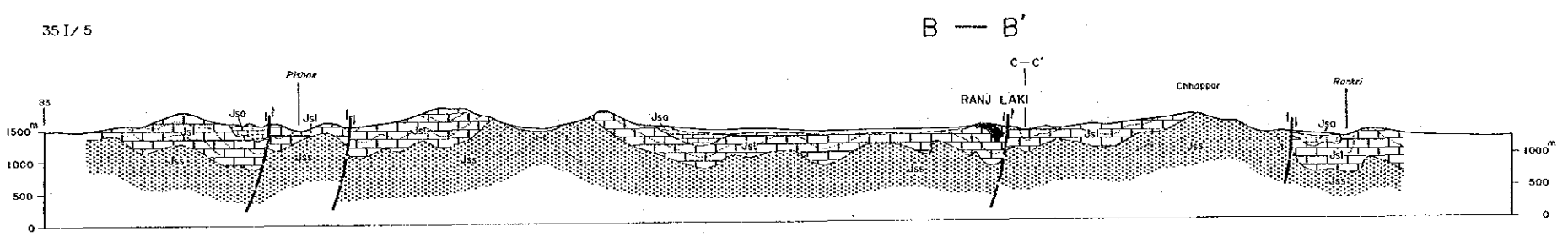
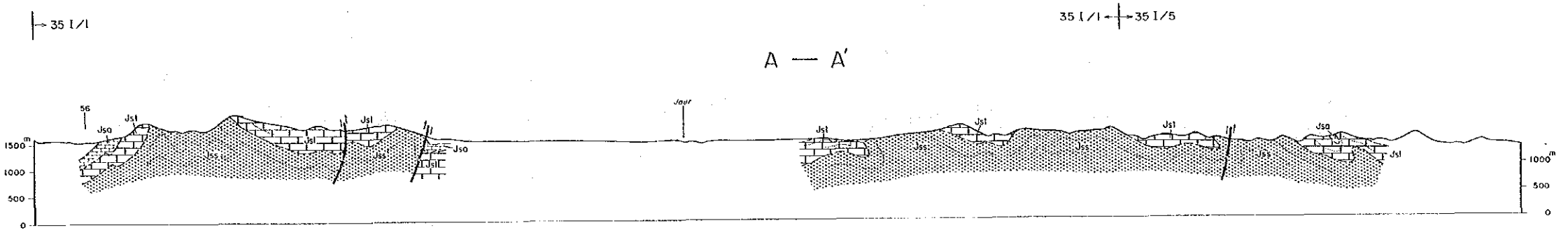
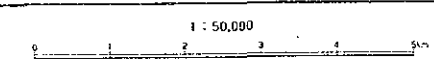
GEOLOGICAL PROFILE OF KHUZDAR SURVEY AREA



Geochimical and Geological Survey Area
Geophysical Survey and Detailed Geological Survey Area

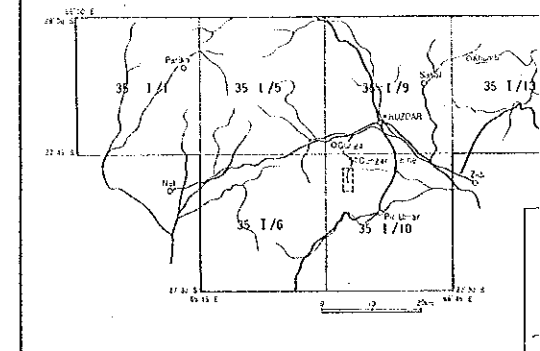
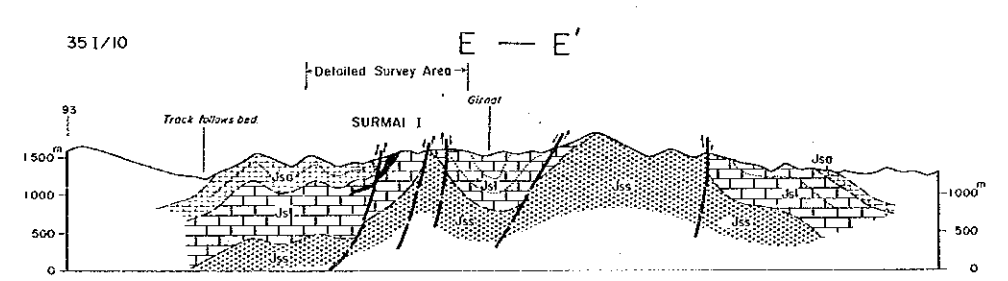
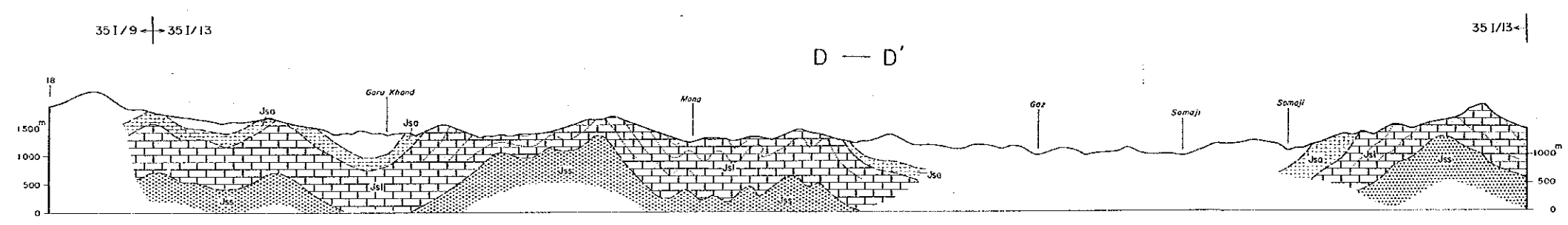
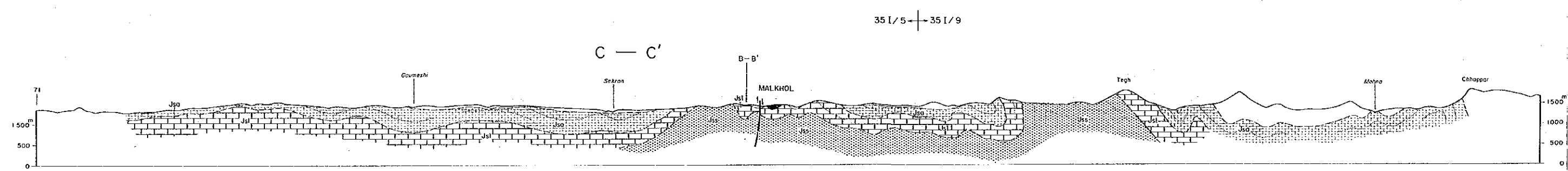
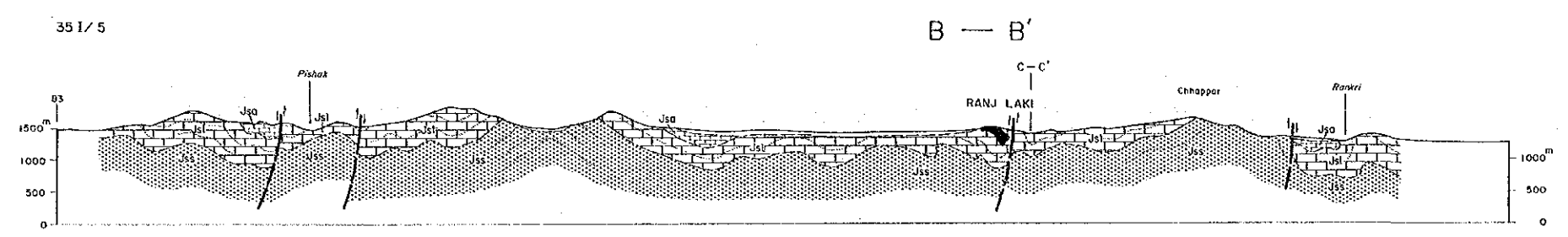
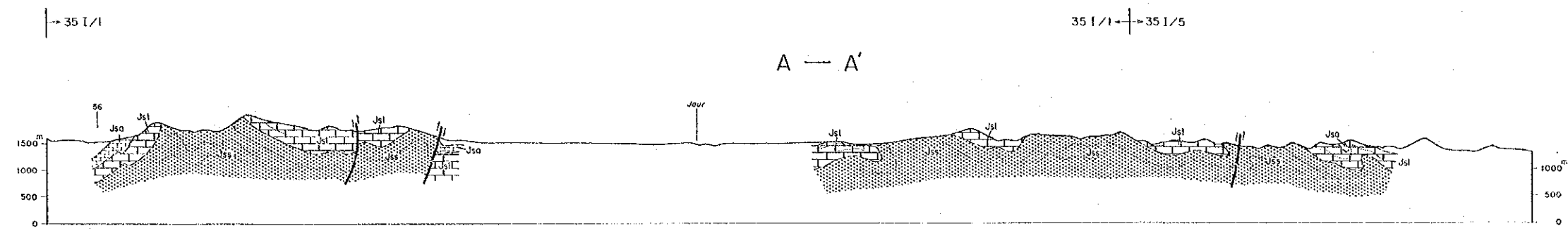
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METAL MINING AGENCY OF JAPAN



LEGEND

Age	Member	Unit	Lithological description
Post the Jurassic		Q	
Lower Jurassic	Anjira	Jsa	Limestone, shale
	Loralai	Jsl	Limestone, shale
	Spingwar	Jss	Sandstone, shale and limestone
		Min	Mineralized zone
			Fault
			Bedding traces

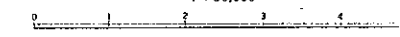


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 METAL MINING AGENCY OF JAPAN

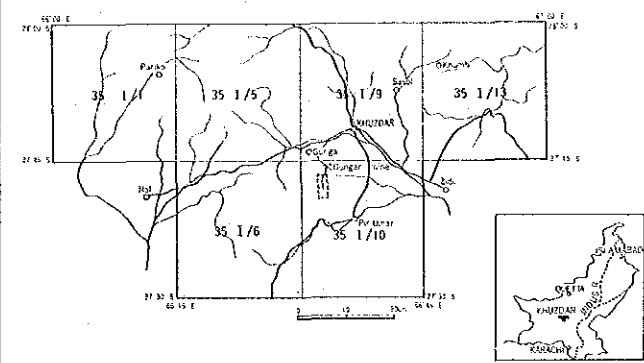
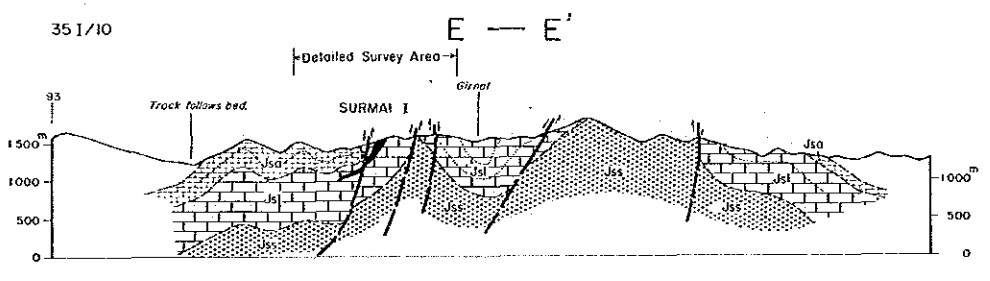
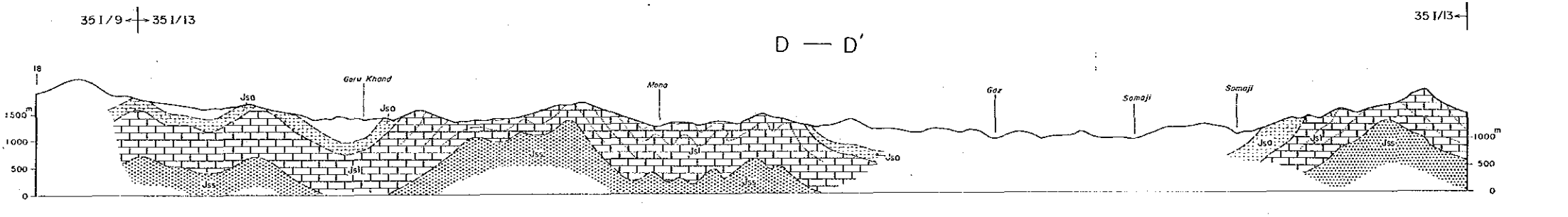
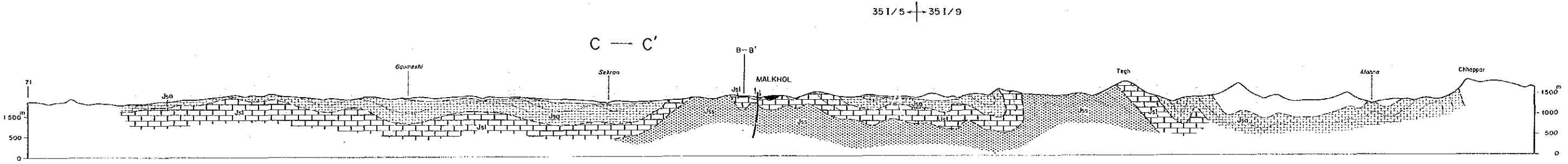
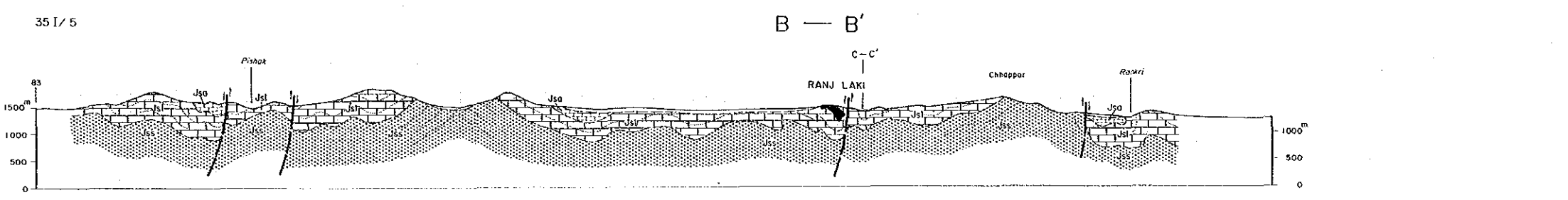
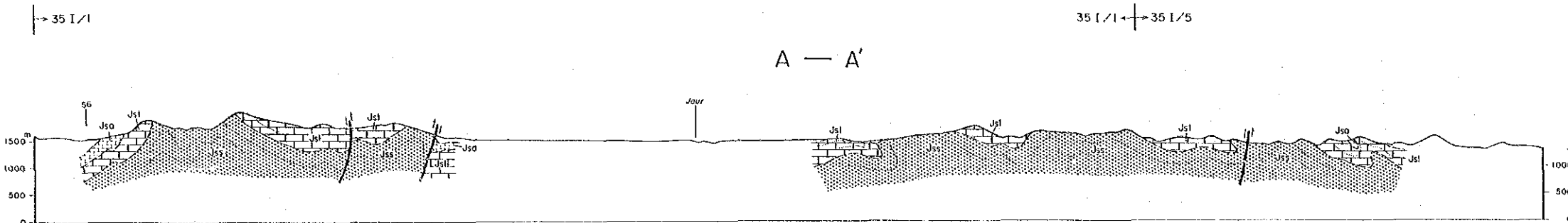
1 : 50,000



LEGEND

Age	Member	Unit	Lithology
Post the Jurassic		Q	
Lower Jurassic	Anjira	Jso	Limestone
	Loralci	Jsl	Limestone
	Spingwar	Jss	Sandstone
	Min		Mineral
			Fault
			Bedding

GEOLOGICAL PROFILE OF KHUZDAR SURVEY AREA

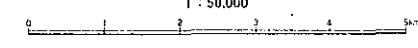


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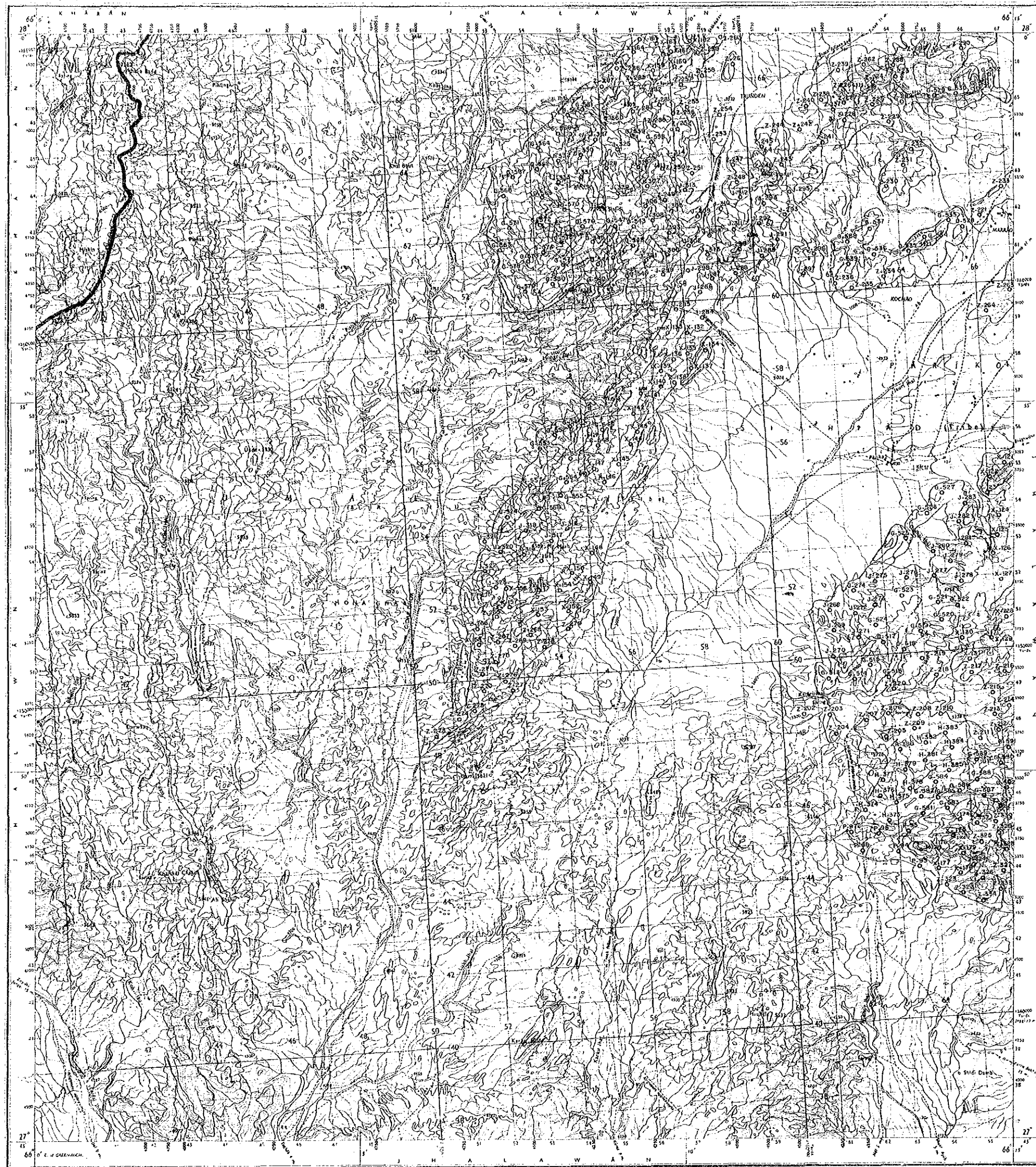
1 : 50,000



LEGEND

Age	Member	Unit	Lithological description
Lower Jurassic	Arjira	Jsa	Limestone, shale
	Loratal	Jsl	Limestone, shale
	Spingwar	Jss	Sandstone, shale and limestone
Post the Jurassic		Q	

Min	Mineralized zone
— — —	Fault
— · — · —	Bedding traces



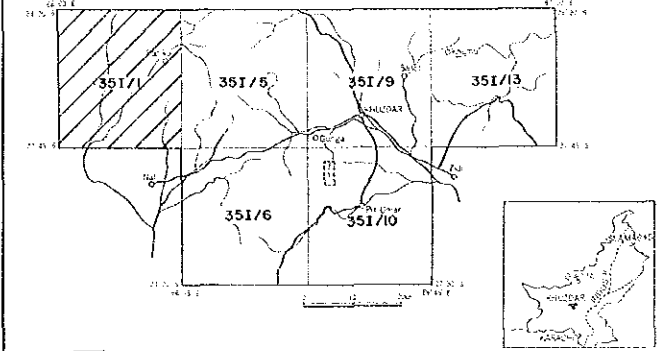
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PHASE I

LOCATION MAP OF ROCK SAMPLES
IN KHUZDAR SURVEY AREA
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1 : 50,000

LEGEND

- A-100 Number and Location of Samples
- O : Geochemical Analysis
- : Surveyed Area