

Appendix 7 – 4: Weather of Dalbandin, Baluchistan Pakistan

Source: <http://weather-wiz.com/Pakistan/Dalbandin>

Longitude 064 24E, Latitude 28 53N

ANNUAL

Average temperature is 21.6 C

Average High Temperature is 30.5 C Average Low Temperature is 12.7 C

Highest Recorded Temperature is 48.3 C

Lowest Recorded Temperature is -12.2 C

Average Number of Rainy Days is 9

Average Number of Days Above 90F/32C is 183.2

Average Number of Days Below 32F/0C is 27.6

Average Precipitation is 8 mm, Average Relative Humidity is 33, Average Dew Point is 2.2

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
Average Temperature (°C)	8.9	12.2	17.2	22.8	28.3	32.2	33.3	31.6	26.6	21.1	14.4	10.0
Average High Temperature (°C)	16.6	20.0	25.5	31.6	37.7	41.6	42.7	41.1	37.2	31.6	24.4	18.3
Average Low Temperature (°C)	1.6	4.4	8.8	14.4	18.8	22.7	24.4	22.2	16.6	10.5	5.0	1.6
Highest Recorded Temperature (°C)	28.3	33.8	36.6	42.7	46.1	47.7	48.3	47.2	43.8	40.0	33.3	30.0
Lowest Recorded Temperature (°C)	-2.2	-0.5	-3.3	2.7	7.7	12.7	16.1	10.0	4.4	0.0	-8.3	11.6
Average Number of Rainy Days (Days)	2.0	2.2	1.0	0.8	0.2	0.1	0.3	0.3	---	0.2	0.3	1.6
Average Number of Days Above 90F/32C (Days)	---	---	2.4	16.5	28.5	30.0	30.9	30.9	28.6	15.0	0.4	---
Average Number of Days Below 32F/0C (Days)	10.5	3.5	0.3	---	---	---	---	---	---	---	2.7	10.6
Average Precipitation (in.)	0.9	1.0	0.4	0.3	0.1	---	0.1	0.1	---	---	0.1	0.7
Average Relative Humidity (%)	58.0	45.0	35.0	31.0	23.0	19.0	24.0	20.0	22.0	25.0	39.0	57.0
Average Dew Point (°C)	1.1	-0.5	1.6	3.8	2.2	4.4	7.7	3.8	1.6	-1.1	-0.5	2.7

Appendix 12 – 2 (A) Assay Scan of Samples collected by the Author during Reconnaissance Visit to Dasht-e-Kain

ANALYTE	Ag	Au	Al	As	Ba	Be	Ca	Cd	Cr	Co	Cu	Fe	K	La	Li
METHOD	AAS21E	FAI323	ICP90A	ICP90A	ICP90A	ICP90A	ICP90A	ICP90A	ICP90A	ICP90A	ICP90A	ICP90A	ICP90A	ICP90A	ICP90A
DETECTIO	0.3	5	0.01	30	10	5	0.01	10	10	10	10	0.01	0.01	10	10
UNITS	g/t	ppb	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	%	ppm	ppm
D-001	0.3	<5	8.4	<30	900	<5	2.05	<10	50	<10	60	2.34	1.91	40	<10
DUP-D-00	<0.3	<5	8.61	<30	890	<5	2.1	<10	40	<10	50	2.42	2.01	40	<10
D-002	<0.3	<5	8.36	<30	950	<5	2.32	<10	40	<10	190	3.84	1.89	30	20
D-003	<0.3	12	8.07	<30	800	<5	1.44	<10	30	<10	840	3.19	2.14	30	10
D-004	<0.3	<5	8.77	<30	910	<5	1.63	<10	20	<10	<10	2.56	2.22	30	<10
D-005	0.5	12	6.51	<30	140	<5	1.86	<10	60	50	1370	14.2	1.1	<10	20
D-006	7.2	240	6.8	<30	1520	<5	1.05	<10	30	90	38200	6.23	3.04	20	10
D-007	0.5	<5	7.59	<30	1580	<5	2.59	<10	10	10	4520	2.6	4.7	30	20
D-008	0.3	20	8.29	40	960	18	1.5	20	50	30	2300	2.43	2.74	50	30
D-009	0.8	30	7.95	<30	990	<5	1.62	<10	40	<10	5790	2.45	2.69	30	<10
D-010	2.6	10	7.11	40	750	<5	0.75	<10	30	20	8020	5	1.77	20	20
D-011	11.8	6	6.85	<30	900	<5	0.45	<10	30	20	22100	6.02	1.62	20	20

Appendix 12 – 2 (B) Location, Description and Assays for Metals of Interest in Samples Collected by the Author at Dasht-e-Kain

Sample	Location (lat/long & UTM)							
Number	Easting	Northing	Elev.(m)	Description	Cu (ppm)	Au (PPB)	Mo (ppm)	Ag (ppm)
D-001				WMZ; strong potassic alt'n, coarse grained biotite, leach cap	60	<5	10	0.3
	29 33.171'	64 29.000'		I1A 2402897 E, 0593565 N				
D-002	29 33.172'	64 29.092'	1596	WMZ; similar potassic alt'd zone, one mm size blebs of Mo	190	<5	<10	<0.03
				I1A 2402552 E, 0593563 N, picture of frct pattern				
D-003	29 33.166'	64 29.231	1581	WMZ; similar to D-002, but stronger limonite staining	840	12	40	<0.03
				I1A 2402775 E, 0593534 N				
D-004	29 33.164'	64 29.355'	1582	WMZ, strong potassic alt'n in zone of heavy limonite staining	<10	<5	<10	<0.03
				I1A 2402980 E, 0593440 N				
D-005	29 33.160'	64 29.184'	1580	WMZ; potassic alt' zone	1370	12	20	0.5
				I1A 2403723 E, 0593461 N				
D-006	29 33.222'	64 29.786'	1583	EMZ; potassic/qtz-ser alt'd zone, finely disseminated and frct stained malachite	38200	240	30	7.2
				I1A 2403679 E, 0593577 N				
D-007	29 33.285'	64 29.843'		EMZ; wkly devl'd intrusive breccia unit, small angular fragments of host intrusive (2-3 cm in size), malachite staining on frct planes, qtz-ser altn unit; <1cm qtz vnlt, not very continuous in nature and only wkly devp'd	4520	<5	70	0.5
				I1A 2403774 E, 0593686 N				
D-008	29 33.350'	64 29.900'		EMZ; mal staining on frcts and light greenish hue on fresh surfaces, within potassic alt'n zone, but there is greater silicification than other areas of potassic alt'n; 5 cm frct set developed in outcrop.	2300	20	10	0.3
				I1A 2403871 E, 0593805 N				
D-009	29 33.367'	64 29.988'		EMZ; intrusive breccia float in dry creek bed, has not travelled far; malachite staining on frct surfaces common, potassic alt'n	5790	30	<10	0.8
				I1A 2404013 E, 0593831 N				
D-010	29 33.326'	64 30.118'	1567	EMZ; str intrusive breccia unit with extensive mal. and azur. staining, limonite/goethite seen cementing breccia pieces which range from approximately 1 cm to greater than 20 cm in size. Primary chalcoppyrite also noted. Evidence of old blast pits. Area of sampling is ~15 m in a SSW direction and is > 5 m across	8020	10	20	2.6
				I1A 2404222 E, 0593751 N				
D-011	29 33.326'	64 30.118'	1567	EMZ; same location as D-010 but more chalcoppyrite	22100	6	20	11.8
				I1A 2404222 E, 0593751 N				