

ANNEX C12: GROUNDWATER AQUIFERS IN DISI-MUDAWARRA WELLS

STATION_ID	STATION NAME	Easting	Northing	Depth to Water (m)	Aquifer Type	Depth to Aquifer Top (m)	Depth to Aquifer Bottom (m)
ED0003	RAM P.POST	191.000	887.500				
ED0012	RAM(QA'DISI) EVAP.ST	199.800	896.000				
ED0015	FASSU'A ST.	236.200	908.500				
ED0017	WADI NASIF	209.000	902.000				
ED0019	WADI ARADA	225.000	899.000				
ED0020	QA'KHREIM	220.000	882.000				
ED0022	WADI MUQUR	193.000	872.000				
ED0023	QA'EL-GHAL	208.000	882.400				
ED1001	MNEISHEER QD-1 /M10 (RUM Co.)	208.170	890.490		RAM		
ED1002	MNEISHEER QD-2	205.267	889.310	70.20	RAM		
ED1003	Q'A EL DISI QD-3	204.400	892.810		RAM		
ED1004	Q'A EL DISI QD-4	204.050	893.680		RAM		
ED1005	Q'A EL DISI QD-5	203.200	894.260		RAM		
ED1006	Q'A EL DISI QD-6	202.360	894.780		RAM		
ED1007	MNEISHEER QD-7 /M11 (RUM CO.)	207.225	889.975		RAM		
ED1101	SAHL EL SUWAN E-1(SS10)	217.220	883.320	84.65	RAM	85	1251
ED1102	SAHL EL SUWAN E-2(SS9)	216.330	882.570		RAM		
ED1104	SAHL EL SUWAN E-4(SS8)	217.780	880.950		RAM		
ED1201	MNEISHEER MW-1 (OBS.)	208.240	890.070		RAM		
ED1202	MNEISHEER MW-2 (OBS.)	206.050	895.540		RAM		
ED1203	Q'A ABU SUWANA MW-3 (OBS)	214.400	887.340	87.40	RAM	87	270
ED1204	Q'A EL DISI MW-4 (OBS.)	196.270	897.400	75.67	RAM		
ED1302	MNEISHEER S-2	204.460	889.040	72.00	RAM	72	350
ED1303	SAHL EL SUWAN S-3 OBS.	217.420	884.220		RAM		
ED1307	Q'A EL GHAL S-7	208.000	882.440		RAM		
ED1319	Q'A EL DISI S-19	198.980	895.400	70.80	RAM		
ED1322	Q'A EL DISI S-22 (TWEISEH)	201.720	895.400		RAM		
ED1328	Q'A KHREIM (S-28) OBS.	223.500	878.400	95.00	RAM	157	543
ED1335	UM SAHEM (S 35)	215.450	866.000	195.50	RAM		
ED1349	WADI EL HISWA (S-49)	218.800	893.500	206.50	RAM		
ED1387	Q'A EL DISI S-87	201.250	893.370	74.00	RAM	74	238
ED1402	MNEISHEER W-2 /M 8 (RUM CO)	207.450	891.200	81.41	RAM	81	408
ED1403	MNEISHEER W-3	207.065	889.246	70.21	RAM	70	402
ED1405	MNEISHEER W-5	209.320	889.200	73.79	RAM	74	403
ED1406	MNEISHEER W-6	208.949	886.574	63.27	RAM	63	407
ED1408	MNEISHEER W-8	211.222	887.415	68.81	RAM	69	402
ED1409	MNEISHEER W-9	210.780	884.920	65.62	RAM	66	411
ED1411	MNEISHEER W-11	213.213	885.375	66.81	RAM	67	412
ED1501	SAHL EL SUWAN SS-1	217.520	884.320	88.40	RAM	88	454
ED1502	SAHL EL SUWAN SS-2	218.150	884.180	89.10	RAM	89	452
ED1503	SAHL EL SUWAN SS-3	219.220	883.030	91.80	RAM	92	454
ED1504	SAHL EL SUWAN SS-4	218.650	881.850	86.73	RAM	87	453
ED1505	SAHL EL SUWAN SS-5A	220.000	881.560	86.40	RAM	86	452
ED1506	SAHL EL SUWAN SS-6	220.640	881.560		RAM		
ED1507	SAHL EL SUWAN SS-7A	218.840	880.820		RAM		
ED1508	Q'A ABU SUWANA M3 (RUM Co)	210.200	891.965	90.50	RAM		
ED1509	Q'A ABU SUWANA M2 (RUM Co)	208.000	892.590	82.86	RAM		
ED1510	Q'A ABU SUWANA M1 (RUM Co)	205.780	892.815	77.07	RAM		
ED1525	WADI HARAD (S33)	231.700	888.300	242.00	RAM	422	454
ED1535	MNEISHEER M9 (RUM CO.)	206.092	891.250	75.00	RAM		

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WELLS (CONTD.)**

STATION_ID	STATION NAME	Easting	Northing	Depth to Water (m)	Aquifer Type	Depth to Aquifer Top	Depth to Aquifer Bottom
ED1540	MNEISHEER M6 (RUM CO.)	208.020	891.550	85.00	RAM	85	811
ED1545	MNEISHEER M12A (RUM CO.)	206.306	889.580	73.00	RAM	73	500
ED1550	SAHL EL SUWAN SS-11	217.500	882.400	89.10	RAM	89	475
ED1555	WADI HAFEER (S31)	197.000	902.000	104.00	RAM	104	141
ED1584	D 1	220.100	875.040	109.00	RAM		
ED1586	D 3	222.000	874.300	106.00	RAM	106	700
ED1588	D 2	221.120	874.850	106.00	RAM		
ED1590	D 4	222.250	873.280	106.00	RAM	120	700
ED1606	SS22 (SAHL EL SUWWAN)	222.650	885.560	185.00	-		
ED1607	SS23 (SAHL EL SUWWAN)	223.150	883.350				
ED1608	SS24 (SAHL EL SUWWAN)	220.050	884.300		RAM		
ED1609	SS3B (SAHL EL SUWWAN)	219.300	882.950	89.00	RAM	200	860
ED1610	SS12 (SAHL EL SUWWAN)	220.350	880.350				
ED1611	M 15 (RUM CO.)	209.500	892.210	83.00	RAM	83	652
ED1612	M 14 (RUM CO.)	207.300	893.100	82.00	RAM	82	699
ED1613	SS21 (SAHL EL SUWWAN)	221.300	883.600		RAM		
ED1614	SS20 (SAHL EL SUWWAN)	219.900	884.500		RAM		
ED1617	M 20 (RUM CO.)	206.900	898.600				
ED1621	M 13 (RUM CO.)	205.310	889.300	73.75	-		
ED1622	M 7A (RUM CO.)	207.020	892.040	82.08	-		
ED1623	M 4 (RUM CO.)	210.650	890.310	88.51	-		
ED1624	M 5 (RUM CO.)	209.200	891.300	85.25	-		
ED3029	W 14 (EL GHAL)	210.133	886.336	76.70	RAM	77	486
ED3030	W 15 (EL GHAL)	211.900	886.220	76.20	RAM		
ED3031	BH7B	207.800	899.900	134.00	RAM		
ED3032	BH8	219.960	896.490	220.89	RAM	129	690
ED3033	BH8A	219.950	896.450	219.70	RAM		
ED3034	BH8B	219.990	896.460	220.40	RAM	129	830
ED3035	BH12	223.500	878.400	100.16	RAM		
ED3036	BH13	215.450	866.000	177.20	RAM		
ED3048	S4	223.500	872.200	96.20	RAM		
ED3056	SHAKRIYEH MW4A	196.260	897.400	77.00	RAM	77	258
ED3057	W13 (EL GHAL)	208.388	887.320	79.40	RAM	79	486
ED3066	W 16 DISI	212.580	886.633	81.15	RAM	82	394
ED3067	W 17 DISI	212.360	884.734	77.60	RAM	78	385
ED3068	DISI QD 8	204.000	893.370	94.90	RAM	95	400
ED3070	CW 6 OBSERVATION	209.000	886.522	73.00	RAM	73	407
ED3071	CW 11 OBSERVATION	213.130	885.517	66.86	RAM	67	513
ED3075	WADI YUTUM 16 A	212.450	886.780		RAM		
ED3076	WADI YUTUM 18	211.880	885.435	74.50	RAM	75	
ED3077	DISI 19	212.615	883.360		RAM		
ED3078	DISI 20	213.430	883.843		RAM		
ED3079	DISI 21	212.483	880.208				
ED3080	DISI W-18	212.695	884.179				
ED3082	DISI 16A	212.450	886.780		RAM		
ED3084	DISI 19 A	213.440	880.375	76.00	RAM		405
K 0001	EL-MUDAWWARA EVAP.ST	249.000	859.000				
K 0003	MUHEISH	234.000	866.000				
K 0004	WADI DUREIBA	215.000	866.000				
K 1000	WADI TABILAH (S43)	258.300	869.100	70.50	RAM		
K 1005	WADI MUHAISH (S36)	234.000	866.000	66.00	RAM	271	379

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STATION_ID	STATION NAME	Easting	Northing	Depth to Water (m)	Aquifer Type	Depth to Aquifer Top	Depth to Aquifer Bottom
K 1010	AUJA (S 46)	281.300	899.700		RAM		
K 1016	ARAB AGRICULTURE CO. 1	246.030	855.250	12.00	RAM	408	682
K 1018	ARAB AGRICULTURE CO. 2	246.350	857.100		RAM		
K 1020	ARAB AGRICULTURE CO. 3	243.500	856.200		RAM		
K 1022	ARAB AGRICULTURE CO. 4	244.550	857.300	5.00	RAM		
K 1024	ARAB AGRICULTURE CO. 5	246.350	856.150	5.00	RAM		
K 1025	ARAB AGRICULTURE CO. 7	244.900	855.050	4.00	RAM		
K 1026	ARAB AGRICULTURE CO. 6	246.200	858.300	11.00	RAM		
K 1027	Wafa 1	250.500	859.100	-6.00	RAM	321	825
K 1028	Wafa 2	251.300	860.300	56.00	RAM	363	770
K 1029	GRAMCO G 10	243.600	853.950		RAM		
K 1030	GRAMCO G 11	248.550	852.350	0.01	RAM		
K 1031	GRAMCO G 3	241.450	859.750		RAM		
K 1032	GRAMCO G 5	240.400	861.500	6.00	RAM		
K 1033	GRAMCO G 9	243.250	855.050		RAM		
K 1034	GRAMCO G 6	242.100	856.600		RAM		
K 1035	GRAMCO G 1	243.200	859.200		RAM		
K 1036	GRAMCO G 8	239.850	856.700	9.00	RAM		
K 1037	GRAMCO G 7	240.400	857.450		RAM		
K 1038	GRAMCO G 2	242.950	857.900		RAM		
K 1039	GRAMCO G 4	241.500	858.950	5.00	RAM		
K 1040	ARAB AGRICULTURE CO. OBS (A1)	245.700	857.000	8.20	RAM		
K 1041	ARAB AGRICULTURE CO. 9	245.500	856.400		RAM		
K 1042	ARAB AGRICULTURE CO. 8	245.000	855.500		RAM		
K 1043	Wafa 3	251.500	859.800	57.00	RAM	250	800
K 1044	Wafa 4	250.700	860.800		RAM		
K 1045	Wafa 5	250.900	861.000		RAM		
K 3000	HALET A'MMAR 2 (HA2)/W16	252.500	849.600	-20.00	RAM	229	279
K 3001	MUDAWWARA OLD (WIND MILL)	248.100	859.000		RAM		
K 3002	BH1	260.530	879.390	102.57	RAM	918	1150
K 3003	BH1A	260.560	879.350	142.70	RAM	900	1150
K 3004	BH2	271.900	887.400	115.00	RAM	1198	1509
K 3005	BH2A	271.875	887.420	173.00	RAM	1198	1509
K 3006	BH4	242.000	881.000	165.10	RAM	542	129
K 3007	BH4A	241.970	880.980	165.00	RAM		
K 3008	BH4B	241.965	881.020	165.70	RAM	542	750
K 3009	BH5	256.300	869.100	88.99	RAM	565	1459
K 3010	BH5A	256.270	869.080	114.94	RAM		
K 3011	BH6	278.500	870.500	82.57	RAM	926	1150
K 3012	BH6A	278.500	870.500	113.00	RAM		
K 3013	BH9	242.490	890.420	249.17	RAM	710	897
K 3014	BH9A	242.470	890.470		RAM	710	897
K 3015	BH9B	242.530	890.450	250.49	RAM	710	785
K 3016	BH10A	243.300	854.100	4.00	RAM	1	141
K 3017	BH10C	243.070	854.120	2.62	ALL	3	16
K 3018	BH11A	252.500	848.354	21.55	RAM		
K 3019	BH11P	252.495	848.405	17.39	RAM	322	410
K 3020	BH11S1	252.500	848.400	17.40	RAM	322	701
K 3021	HALET A'MMAR 1 (HA1)	252.455	848.320		KHR		
K 3023	SULEIMAN MARI' EL A'TANEH	250.200	856.350		RAM		
K 3024	MUDAWWARA NO.1	248.300	861.700	81.95	RAM	82	450