72-176

WADI AN NUQUMI

SAMPLE DATA

CONTENT† OF ELEMENTS (ppm) IN SAMPLES FROM QUADRANGLE 205 PHOTOMOSAIC SHEET 93

Number	Type"	Size°	Ag	As	Au	B	Ba	Be	Bi	Cd	Co	Cr	Cu	Ga	Ge	Hg	La	Mn	Mo	Nb	Ni	Pb	Sb	Sc	Sn	Sr	Te	Ti	U	V	W	Y	Zn	Zr
Min. detect. content'			1			10	20	2	20	50	5	5	10	10	20		20	20	2	50	5	10	200	10	10	50		20		20	50	10	100	20
18720						50	200				20	100	20	20				700	2		20	15		10	10	150		3000		70		15		70
18725						15	700				20	70	20	20				700			20	15		10		100		3000		70		10		50
18728						15	700				15	100	20	20				700			20	10		10		100		3000		50		20		70
18729						15	500				15	150	20	20				700			20	10		10		100		3000		50		20		70
18731						15	500				15	70	20	20				700			20	10		10		100		3000		50		20		70
18734						20	700				20	50	20	20				700			20	10		10		150		3000		70		15		50
18735						20	300				20	200	20	20				700	2		30	10		10		200		5000		70		20		50
18736						10	70				20	100	20	20			20	700	2		20	10		10		200		5000		100		20		70
18737						10	1000				10	50	10	20				300			7	10		10		200		2000		30		10		30
18739						10	200	5			15	50	10	50			50	1000	2	70	7	50			15	200		2000		30		150		2000
18740						10	700				15	70	10	20			30	500			20	20		10		200		2000		30		10		70
18746						10	500				20	100	20	20				700			20	10		10		200		3000		30		20		100
18755						20	300				20	150	20	20				700	2		30	15	200	10		200		5000		70		15		70
18759			70			30	3000		20		20	100	200	20				1000	2		20	>10000		10		150		2000		100		15		30
18760			50			30	200				20	200	200	20				3000	2		30	>10000		10		200		3000		100		15		30
18761						20	300				20	100	150	20				500	2		20	20		10		157		3000		70		15		50
18762						20	500				20	100	150	20				500	2		20	>50		10		200		3000		70		15		50
18767			70			20	200				20	100	200	20				700	10			5000		10		200		3000		70		15		50
18768						20	200				20	150	50	20				700	2		30	20		15		200		7000		70		15		50
18769						20	500				20	70	15	20				500	2		200	200		10		150		5000		70		20		50
18771						10	100				20	100	15	20			30	300			20	10		15		200		2000		50		15		50
18774						20	200				10	70	20	20				500	5		7	100		10	10	200		3000		50		15		50
18775						10	700				15	100	20	20			20	700	2		20	10		10		300		3000		50		20		70
18776						20	300				20	150	20	20				700	2		50	15		10		200		5000		70		20		70
18845			<1			10	500	<2	<20	<50	15	150	15	20	<10		<20	1000	3	<50	50	10	<100	10	<10	150		10000		150	<50	15	300	30
18859						10	700				15	150	15	20				300			50	10		15		200		3000		50		15		100
18860						10	1000				20	70	15	30			200	300			20	10		15		200		3000		50		15		70
18861						10	1000				10	50	10	20			50	300			20	15		15		200		2000		30		10		100
18862						10	1000				10	150	10	20			20	300			15	10		15		300		2000		30		15		50
Background																																		

† All determinations by emission spectrometry (Analyst: C.E. Thompson) unless indicated otherwise: a-assay (☒ Au, Ag >.01oz/ton), at-atomic absorption, f-fluorescence; r-radiometric; x-X-ray spectrometry; w-wet chemical methods; v-vapor detection.

" R-rock; RA-altered rock; RP-pegmatite; RV-vein material; S-soil sample; R/W-residual and wash material; AD-dump and pit material from ancient mine; AT-tailings from ancient mine; AS-slag; HWS-head wadi or fan sediment; WS-wadi sediment; K-khabra sediment. Letters after the foregoing indicate magnetite (M), panned concentrate (P).

° Screen sizes: 32 mesh (.0195 in., .495 mm.); 80 mesh (.0069 in., .175mm.). > -greater than; < -less than. ' Minimum detectable content of element by method.