

SAMPLE DATA

CONTENT OF ELEMENTS (ppm) IN SAMPLES FROM QUADRANGLE 206 PHOTOMOSAIC SHEET 96

Number	Type	Size ^o	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			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			
13429													50 ^w						10 ^w														200 ^w				
13457						20	700				20	70	<10	10				300			10	10		<10		200		2000		70	20 ^w	10		70			
13457A													10 ^w						20 ^w													10 ^w		50 ^w			
13458													20 ^w						10 ^w															200 ^w			
13497						20	700				20	100	10	10				500			10	15		10		200		3000		70	<20 ^w	15		70			
13497A													20 ^w						20 ^w													80 ^w		75 ^w			
13498													30 ^w						10 ^w															200 ^w			
13501						20	700				20	300	10	10				500	2		30	15		15		200		3000		70	20 ^w	10		70			
13501A													20 ^w						20 ^w													10 ^w		75 ^w			
13502													20 ^w						10 ^w															200 ^w			
13523						20	700				20	300	<10	10				500			20	10		10		200		3000		50	20 ^w	10		70			
13523A													10 ^w						15														<10		50 ^w		
13524													30 ^w						10 ^w																200 ^w		
13527						20	700				20	500	10	10				500			50	10		15		200		2000		70	20 ^w	10		70			
13527A													10 ^w						10 ^w														<10 ^w		50 ^w		
13528													30 ^w						10 ^w																300 ^w		
13586						20	700				20	100	<10	10				300			20	15		10		200		3000		70	<20 ^w	10		70			
13586A													20 ^w						10 ^w														160 ^w		75 ^w		
13587													30 ^w						10 ^w																200 ^w		
13588						20	700				20	100	<10	10				500			20	15		10		200		3000		70	<20 ^w	10		70			
13588A													20 ^w						20 ^w														300 ^w		75 ^w		
13589													20 ^w						10 ^w																125 ^w		
13597						15	1500				20	50	10	10				200			20	10		<10		300		1500		70		20		100			
13597A													20 ^w						20 ^w														10 ^w		50 ^w		
13599													30 ^w						5 ^w																400 ^w		
13643						20	500				10	70	10	10				500			20	10		10		200		5000		100		20		100			
13643A													15 ^w						15 ^w														10 ^w		15 ^w		
13644													20 ^w						5 ^w																75 ^w		
13645						20	500				20	100	30	10				500			30	10		10		300		7000		100		15		70			
13645A													15 ^w						15 ^w														10 ^w		75 ^w		
13646													20 ^w						5 ^w																75 ^w		
13655						15	700				15	70	10	10				300			20	10		10		200		3000		100		10		100			
13680													15 ^w						15 ^w															<10 ^w		50 ^w	
1368													20 ^w						10 ^w																150 ^w		
13683						20	500				15	150	10	15				500			20	10		10		200		5000		100		10		150			
13683A													10 ^w						20 ^w																50 ^w		
13684													15 ^w						10 ^w															240 ^w		75 ^w	
13685						20	700				15	200	10	15				500			30	10		10		200		3000		100		15		100			
13685A													20 ^w						20 ^w															240 ^w		50 ^w	
13686													15 ^w						10 ^w																	75 ^w	
13688						20	500				15	30	10	10				300			20	20		10		200		3000		100		15		100			
13688A													20 ^w						20 ^w															240 ^w		75 ^w	
13689													20 ^w						10 ^w																	15 ^w	
Background																																					

† All determinations by emission spectrometry (Analyst: C.E. Thompson) unless indicated otherwise: a-assay; \otimes Au, Ag > 0.1% (ton); at-atomic absorption; f-fluorescence; r-radiometric; x-X-ray spectrometry; w-wet chemical methods; v-vapor detection.
 " R-rock; RA-rotted rock; RP-pegmatite; RV-vein material; S-silt 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., .175 mm.). > -greater than; < -less than. ¹ Minimum detectable content of element by method.

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