

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
13201			1.5			15	700				10	70	200	20				300		50	300		10		200		3000		200		10	100	100	
13201A													110 ^w						5 ^w											<10 ^w		<25 ^w		
13202													30 ^w						<5 ^w													300		
13362						15	1000				15	70	10	10				200		30	10		<10		300		1500		100		20	150		
13362A													<10 ^w						<5 ^w										20 ^w			50 ^w		
13363													20 ^w						5 ^w													500 ^w		
13373						20	1000				20	70	10	10				200		30	10		<10		200		1500		70		20		100	
13373A													10 ^w						10 ^w											10 ^w		50 ^w		
13374													30 ^w						50 ^w													300 ^w		
13375						15	1000				20	70	10	15				300	2	20	10		<10		200		10000		150		20		100	
13375A													20 ^w						20 ^w											10 ^w		50 ^w		
13376													30 ^w						5 ^w													200 ^w		
13382			<1			20	500	<2	<20	<50	20	200	70	10	<20		<20	500	<2	<50	20	100	<200	15	<10	200		3000		100	<20 ^w	15	<100	50
13382A													100 ^w						15 ^w											10 ^w		75 ^w		
13383													30 ^w						10 ^w													200 ^w		
13384						20	7000				15	300	10	10				700		20	30		10		150		5000		70	20 ^w	15		70	
13384A													20 ^w						15 ^w											<10 ^w		50 ^w		
13385													30 ^w						10 ^w													200 ^w		
13386						20	700				20	100	<10	10				300		15	10		10		200		2000		50		10		70	
13386A													10 ^w						15 ^w											10 ^w		50 ^w		
13387													30 ^w						10 ^w													200 ^w		
13390						20	700				20	50	<10	10			50	500		10	15		10		200		2000		50	20 ^w	15		70	
13390A													10 ^w						20 ^w											20 ^w		75 ^w		
13391													20 ^w						10 ^w													200 ^w		
13392						20	700				20	100	<10	10				500	2	15	15		10		200		3000		50	20 ^w	15		100	
13392A													10 ^w						20 ^w											20 ^w		75 ^w		
13393													20 ^w						10 ^w													200 ^w		
13401						20	700				20	100	15	10				500	2	20	20		15		200		3000		70	<20 ^w	10		50	
13401A													40 ^w						15 ^w											<10 ^w		50 ^w		
13402													40 ^w						15 ^w													200 ^w		
13407						20	700				20	100	20	10				700	2	10	15		15		200		7000		100	<20 ^w	15		100	
13407A													20 ^w						20 ^w											10 ^w		50 ^w		
13408													30 ^w						10 ^w													200 ^w		
13412						30	1000				20	100	10	10				500		15	15		15		200		2000		70	20 ^w	10		50	
13412A													20 ^w						20 ^w											10 ^w		50 ^w		
13413													30 ^w						10 ^w													200 ^w		
13414						20	500				20	100	<10	10				500		20	10		10		200		3000		70	20 ^w	10		70	
13414A													20 ^w						20 ^w											10 ^w		50 ^w		
13415													30 ^w						10 ^w													200 ^w		
13432						20	700				20	100	10	10			100	500	5	20	10		10		200		3000		100	20 ^w	15		70	
13432A													10 ^w						15 ^w											<10 ^w		50 ^w		
13433													110 ^w						10 ^w													200 ^w		
13438						20	700				20	100	<10	10				500	2	15	10		10		300		3000		70	<20 ^w	10		70	
13438A													15 ^w						15 ^w											<10 ^w		50 ^w		
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-tollings from ancient mine; AS-slag; HWS-head wadi or fan sediment; WS-wadi sediment; K-khobro 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. ¹ Minimum detectable content of element by method.