

Appendix 3 Occurrence of Photogeologic Unit



Alota Area

Unit	Location	Extension	Width(km)	Remarks
Qa	N part	ENE-WSW	3-6	
	NE part	NNE-SSW	3-10	
Qf	NE part	NNE-SSW	10-20	
	SW part	NNW-SSE	10-40	
Qe	Central part			Occur at E and W ends of lake
	W part	NNW-SSE	4-15	Occur in lake
	NW part			Occur in lake
	NE part			Occur in wide river as lenticular form
Qd	E part	E-W	1-3	Scattered
Qg	W part	NNW-SSE		Scattered at summit
Qv	Central part	NNW-SSE		Widely occur but intermittently
Pt	N part	ENE-WSW		Occur along N and S parts of wide river
	NE part		5-10	Widely occur along wide river
PIPt	SW part	N-S	1-10	Occur along Rio Loa
PI	NE part	N-S	40-50	Development of fold with N-S axis
PIv	W to Central part			Scattered, occur as volcano
	N part			Scattered, occur as volcano
	SE part			Scattered, occur as volcano
Miv	W to Central part			Scattered, occur in mountain and plain
	SE part			Scattered, occur in mountain and plain
Mi	E part	N-S	1-15	Scattered
Oi	E part	NE-SW	2-6	
Ks	SW part			Scattered
Js	SW end	E-W	3	
Jm	SW part			Scattered, occur generally in N-S direction
Pz	SW end			Scattered
S	NE part	NNE-SSW	2	Occur intermittently
γ m	SW end		6x10	Scattered, partly occur in N-S direction as lenticular form of 3 x 11Km
γ p	SW end	NE-SW	11	Scattered

Atacama Area

Unit	Location	Extension	Width(km)	Remarks
Qf	whole area		20-30	Widely occur especially in N and central parts
Qe	S and SE parts		6-22	Occur near lake
Qd	SE part		<2	
Qv	NE to SE part		60	Occur near abundant active volcanoes
PIPt	Central and NW parts	NE-SW	15-25	
PIv	NE to SE part	N-S	40-60	
Miv	NE to SE part	NNW-SSE	40-60	
Mic	N to S part	N-S	1-3	
OIMi	Central to S part	N-S	2-8	Well folded
PaEo	W part		1-2	
Ks	N to S part	N-S	1-6	Cut by thrust in central part
	W to SW part	N-S	2-8	
Js	Central part	NNE-SSW	1-3	Occur along thrust
Jm	Central to W part	N-S	1-6	
Jib	W to SW part	N-S~NNE-SSW	1-10	
Jia	Central part	NNE-SSW	1x5	
Tr	S and W parts	N-S	1-15	
GTr	W part		12x20	
D	S part	N-S	1-2	
Pz	NW part	N-S	1-3	
γ tb	mainly SW part			
γ ta	mainly Central part			
γ mc	mainly SW part			
γ mb	mainly SW and S parts			
γ ma	W part			
γ p	S and NW parts	N-S	10-20	

Inilao Area

Unit	Location	Extension	Width(km)	Remarks
Qf	whole area	N-S?	5-25	Predominant in N-S direction
Qe	whole area		10~>30	Widely occur especially in E part
Qv	Central to E part		50	Widely occur
Piv	S and E parts		2-15	Occur in S part as relatively large body
Miv	Central to E part	N-S	3-25	Widely occur
Mi	Central to S part	NNW-SSE~NNE-SSW	3-25	
Oim	N part	N-S	2-10	
Ev	W part	N-S?	1-7	Scattered
KTv	W and N parts	N-S?	2-5	Scattered
Ks	NE part		1-2	Occur in small size
Kiv	SW part	NNW-SSE~N-S	5	Scattered
Jv	W part	N-S	2-3	
Ji	W part	NNW-SSE~NNE-SSW	2-8	
Jrms	N and NW parts	NNE-SSW	3-7	
Trv	SW part	NNW-SSE?	1-3	
CTrv	W and N parts	NNW-SSE~NNE-SSW	2-8	
	Central to N part			
Dm	Central part	N-S	2-8	
Os	SE part	N-S?	2-5	
Pzm	SW part		1	Occur in small size
γt	NW part		1	Occur in small size
γkt	W and NE parts		1-7	Scattered
γjt	W part		1-3	Scattered
γj	W part		1-5	Scattered
γp	whole area		1-7	

Salvador Area

Unit	Location	Extension	Width(km)	Remarks
Qf	whole area		2-20	Widely occur in W part
Qe	Central to E part		1-20	Widely occur in central part
Qv	Central to E part		5-80	Widely occur in N part
Piv	Central to E part		1-15	Scattered
Pl	E part	N-S	7-15	
Miv	Central to E part	N-S?	2-25	Scattered
Mi	whole area	NNW-SSE~NNE-SSW	1-10	
Ev	W part		1-7	Scattered
KTv	W part	N-S	2-8	
Kiv	W part		2-7	Scattered
Ki	SW end		1-2	
Jv	SW part		4-7	Crop out surrounded by fault
Ji	W part	N-S	1-12	
Jrms	S part		2-3	
CTrv	W to Central part	N-S	2-8	Occur relatively widely in S part
Oim	E part	N-S	1-5	
Oi	NE part	N-S	2-4	
Pzm	Central part	N-S	2-7	
PRm	E part	N-S	1	Occur in small size
γt	W and E parts		1-8	Scattered, predominant in W part
γk	SW part		1-4	Scattered
γp	NE part		1-10	Scattered
	SW to S part			
ρt	SE part	N-S	1-2	Occur in small size

Francisco Area

Unit	Location	Extension	Width(km)	Remarks
Qa	W part		1-2	Occur along river
Qt	whole area	N-S	3-10	
Qe	E part	NNW-SSE	3-4	Occur near lake
Qr	Central to E part		1-30	Widely occur in E part
Pst	S part	N-S?	2-5	
Piv	E part	N-S?	7-25	Widely occur in SE part
Pls	S to SE part	N-S?	1-6	
Miv	Central to E part	N-S	3-20	Widely occur in central part
Mi	W and E parts		1-7	Scattered
Ev	W to Central part	N-S~NNE-SSW	2-25	
KTv	W part	N-S?	3-23	
Kiv	W to NW part	NNW-SSE~N-S	1-7	
Ki	W to Central part	N-S~NNE-SSW	2-4	
Jv	W to Central part	N-S	1-6	
Ji	W to Central part	NNW-SSE~NNE-SSW	1-5	
Trms	W to Central part	N-S~NNE-SSW	>8	
P	SE end	N-S	>2	
Ctrv	N to Central part	N-S	1-8	
Csv	SE end		>1	
Cs	E to SE part	N-S	2-7	
Oiv				
Oi	SE end		>1	
Pzm	Central part	N-S~NNE-SSW	2-5	
γt	W to Central part		1-10	Scattered
γk	NW part		1-4	Scattered
γm	SE part		1-2	Scattered
γp	W to Central part	N-S~NNE-SSW	2-7	
	W part			

Puntilla Area

Unit	Location	Extension	Width(km)	Remarks
Qf	whole area	N-S?	2-15	N-S direction predominant
Qe	E part		1-3	Occur in small size
Qv	NE part		2-12	
Psf	SW and Central to E part	NNE-SSW~N-S	2-7	
Piv	N to NE part	NNE-SSW?	5-15	
Pls	Central to E part	N-S~NNE-SSW	1-3	
Mis	SE part	NNE-SSW	3	
Mim	Central to S part	N-S	5-12	
Mi	N to Central part	N-S~NNE-SSW	2-10	
Oi	SE end	NNW-SSE	1-4	
OIMiv	Central part	NNW-SSE~NNE-SSW	1-10	
Ev	NW part	N-S	2-20	
KTv	W part	NNW-SSE	3-16	
Ki	NW end	N-S	1	
Jv	W and N parts	NNW-SSE	1-8	
Ji	W part	NNW-SSE	1-2	
Trms	W part	NNW-SSE~NNE-SSW	2-7	
Tre	NE part	NNE-SSW	1	
Trd	NE part	N-S~NNE-SSW	1-2	
Tra	SE part	N-S~NNE-SSW	1-4	Occur as narrow belt
PTrv	Central to S part	N-S	2-8	
P	E part	N-S	1-3	Occur as narrow belt
Piv	Central part	NW-SE	1	Occur in small size
CTrv	W part	N-S~NNE-SSW	2-3	
CP	W part	N-S	2-3	
Csv	NE part	N-S~NNE-SSW	2-3	
Cs	Central to E part	N-S~NNE-SSW	2-7	
Ci	SE part	N-S	2	
DC	E to SE part	N-S	4-18	
Ds	E to SE part	N-S	3-7	
Os	SE part	NNW-SSE	1-3	
Oi	NE part	NNE-SSW~N-S	2-5	
Pzm	E and W parts	NNE-SSW	2-7	
PRm	E part	NNE-SSW	2-5	
γt	W part	N-S	5-15	
γm	NE part	NNE-SSW	1-2	
γpd	SE part	N-S, NEE-SSW	<1	Occur as narrow belt within unit γp
γp	whole area	N-S~NNE-SSW	30	Widely occur in W part
pp	Central part	NNE-SSW	1-10	

Vicuna Area

Unit	Location	Extension	Width(km)	Remarks
Qa	whole area		1-2	Occur along river
Qf	whole area		5-18	Widely occur especially in E. part
Qg	S part		<3	Scattered
Mis	NE to SE part	N-S	10-35	
Mim	S part	N-S	10	
Mmv	N to S part	N-S	30	Cover unit OIMiv
OIMiv	N to S part	N-S	30	
OI	NE part	NNW-SSE	5	
PaEov	W to SW part	NNW-SSE	25	
Ks	NW to SSW part	NNW-SSE	25	
Km	NW part	NNW-SSE	5	
Kib	SSW part	NNW-SSE	2-5	
Kia	W to SW part	N-S	30	
Jb	S and NW parts	NNW-SSE	2-20	
Ja	N part	NW-SE	2-15	
Trv	SSE part	N-S	20	
Trb	N part	N-S	4	
Tra	SE part	N-S	5	
Psvb	Central part	NNW-SSE	15	Ragged in surface
Psva	Central to S part	N-S	20-45	
CTr	Central to S part	N-S	15-25	
CPb	N to S part	N-S	20-25	
CPa	N to S part	N-S	2-15	
Cs	NE part	N-S	2-5	
Ci	NE and SE parts	N-S	2-5	
DC	NE part	N-S	1-5	
Ds	NE and SE parts	N-S	2-5	
Di	SE part	N-S	1-2	
Os	NE to SE part	N-S	2-15	
γt	mainly NW to S part	N-S	10-25	Intruded into unit Ks
αm	SE part	N-S~NW-SE	20x50	Intruded into units Trv and CPa
γm	mainly SW to W part	N-S	15-20	Intruded into unit Kia
δp	N part	N-S	5	
γp	N to S part	N-S	30-50	
	NE to SE part	N-S	5-15	

Illapel Area

Unit	Location	Extension	Width(km)	Remarks
Qa	E part	N-S	2-4	
	W part	E-W	1-3	
Qf	E part	N-S	10-30	
Qe	E part	N-S	3	
Qg	Central and S parts	N-S	0.5-4	Scattered
MPI	Central part	N-S	5-25	
Mis	NE part	N-S	5-20	Scattered
Mim	SE part	N-S	4-20	
Mii	Central part	N-S	2-3	
OIMiv	Central part	N-S	6-30	2 belts
PaEo	NW end	N-S	6	
Ks	Central and W parts	N-S	50	
Ki	W part	N-S	40	
Kib				
Ja	S part	NW-SE	1-3	
Jb	Central part	N-S	1-7	
Tr	SW end	NNW-SSE	10	
Trs	Central part	N-S	0.5-2	2 belts
Trv	NE part			Scattered
Tra	NE part	N-S	2	
Ps	E to Central part	N-S	10-35	4 belts
CP	N part	N-S	1	Scattered
Cs	NE part	N-S	0.5	
Ci	NE part	N-S	1	
Ds	NE part	N-S	3	
Di	NE part	N-S	2	
SD	E part	N-S	10	
Os	NE part	N-S	7-10	
Osc	NE end	N-S	0.5	
γt	NE part	N-S	15x10	Scattered
γm	W part	N-S		Scattered
γp	Central to SE part	N-S		Scattered, 3 belts

Santiago Area

Unit	Location	Extension	Width(km)	Remarks
Qa	NW part	E-W	2-5	Occur along the Rio La Ligua
	W to N part	E-W	2-10	Occur along the Rio Aconcagua
	Central part	N-S	10-20	Occur in basin near Santiago
	SW part	E-W	2-5	Occur along the Rio Maipo
Qf	W part	N-S	2-5	Scattered, occur along coast
	E part	N-S	2-10	Scattered, occur along coast
Qd	W part	N-S	2-5	Scattered, occur in very small basins among the mountains
Qg	E part	N-S	2-4	Scattered
Plv	SE end	N-S~NW-SE	10	Occur as caldera (San Jose Volcano)
	E end	N-S~NW-SE	10	Occur as caldera
Miv	NE part	N-S	20-30	Cover units Ks and K with angular unconformity or abut with synclinal axis (NNW-SSE) in N end
Ksv	N part	N-S, E-W	10	Controlled by N-S and NE-SW faults
	Central part	N-S, E-W	10	Controlled by N-S faults and annular structure
Ks	N part	N-S	5-10	Controlled by N-S and NE-SW faults
				Basically N-S strike and E dip
				Contemporaneous heterotopic facies with unit Ksv
	W part	NNW-SSE	5	Cover unit Ki, NNW-SSE strike and E dip
	S part	NNW-SSE	5-20	Cover unit Ki, NNW-SSE strike and E dip
	E part	N-S	50	Controlled by N-S faults
				Apparently development of fold with N-S axis, but invisible on image
Kiv	NW part	N-S	2-10	Controlled by N-S and NE-SW faults
	W part	NE-SW	2-5	Occur within unit γ m
Ki	NW part	N-S	5	Cover unit J, N-S strike and E dip
	W part	NNW-SSE	2-10	NNW-SSE strike and E dip
				Cover units J and γ p, partly intruded by unit γ m
K	S part	N-S	5-10	NNW-SSE strike and E dip
	SE part	NNE-SSW	5-15	Controlled by N-S faults
				Cover unit Jz, NNE-SSW strike and W dip
Jz	SE end	NNE-SSW	10	NNE-SSW strike and W dip
J	NW part	N-S	5-15	NNE-SSW strike and E dip
				Cover unit Tr, partly intruded by unit γ m
Tr	NW end	NE-SW	5-10	NE-SW strike, E dip
Psv	NE end	N-S	10-20	Covered by unit Ks
Pz	SW end	NW-SE	5	NW-SE strike and E dip, relation with unit γ p (?)
γ t	NW part	N-S	2-5	Intrude into units Kiv and Ksv
	Central part	N-S	2-5	Intrude into units Ks and Ksv
α m	N part	E-W	2-5	Covered by unit Ks and intrude into unit Ksv
	N part	N-S	1-2	Scattered, crop out as conical form, partly crater visible
γ m	NW part	N-S	5-15	Apparently intrude into units J, Ki and Kiv
				Controlled by N-S faults
	W to S part	NNW-SSE	10-40	Apparently intrude partly into Ki
				Covered by unit Kiv
γ p	W to SW part	N-S	30-40	Controlled by NW-SE faults
				Relation with unit Pz (?)

Tupiza Area

Unit	Location	Extension	Width(km)	Remarks
Qa	whole area		5-10	Occur along river, predominant in N-S direction
Qf	S and W parts		2-16	Widely occur in NW part, along river, near lake
Qe	W part		2	Occur near lake in small size
Qd	W part	NW-SEE	2-3	Scattered
Qv	SW part		20	Near volcano
Pt	whole area	N-S	5-20	Widely occur in NW and SE parts
Pl	whole area	N-S?	3-20	Widely occur in W part
Piv	SW end		>5	
Mi	NW to N part	NW-SE	15	
	S to E part	N-S~E-W	5-15	
Miv	Central to W part		5-50	Widely occur in SW part
Oi	N to E part	NNW-SSE	5-12	
	W part	NNE-SSW	3-8	
Eos	NE end	NNW-SSE	3-5	
Eoi	NE end	NNW-SSE	>3	
K	Central to E part	N-S	2-4	
Siv	SE part		2-3	Crop out at only one place
Os	Central to E part	NNW-SSE	5-35	Widely crop out
Oi	Central to E part	NNW-SSE	5-20	Widely crop out
γt	N part		3-4	Scattered at 2 places

Susques Area

Unit	Location	Extension	Width(km)	Remarks
Qa	E part	N-S	<10	Occur along river
Qf	whole area		<25	Occur irregularly
Qe	S and NW parts		<10	Near lake
Qv	W part	N-S?	2-25	Near volcano
Pt	Central to E part	N-S?	<7	Occur irregularly
Pl	Central to E part	N-S	2-12	
Piv	N part	NW-SE, E-W	<8	
Mi	Central part	N-S	2-10	
Miv	whole area	N-S?	2-40	Widely and irregularly occur
K	Central part	N-S	1-3	
	NE part	N-S	2-3	
P	S end	N-S?	1-2	Scattered in small size
Ov	SE part	N-S	1-3	Scattered
	NE part	NNW-SSE, NW-SE	1-3	
Oi	Central to E part	NNW-SSE~NNE-SSW	1-20	Widely occur
PRm	SE part	N-S?	1-8	Scattered
γm	E part	NNW-SSE~N-S	1-12	Scattered in small size
γp	SE part	N-S	2-3	

Pocitos Area

Unit	Location	Extension	Width(km)	Remarks
Qa	whole area		<7	Occur along river
Qf	whole area	N-S	<10	
Qe	Central to W part		1-20	Near lake, especially occur widely in SW part
Qv	Central to W part	NNW-SSE?	1-12	Near volcano, occur in W part
Pt	S to SE part	NNW-SSE~NNE-SSW	1-8	
	NE part	N-S?	1-8	Occur irregularly
Pl	Central to E part	NNW-SSE~NNE-SSW	2-8	
Piv	NW end		>7	
Mi	Central to E part	NW-SE~NNE-SSW	1-15	Thick in S part (at anticlinal axis)
Miv	whole area except SE part	N-S?	<20	Occur irregularly, widely occur, scattered
Eo	N end	N-S	3	Occur along fault
Ks	NE part	N-S	2-4	
K	N end	N-S	2-5	Occur along fault
P	N end	NW-SE~N-S	2-4	Occur along fault
Os	S part	NNE-SSW	1-3	
Oim	S part	NNE-SSW	1-8	
Ov	NE part	NW-SE, N-S	3-4	
Oi	N to NE part	NNW-SSE~N-S	3-20	
Ci	NE end	NNW-SSE~N-S	2->6	
	W part	NNE-SSW	3-4	
PRm	E part	NNW-SSE	3-25	Widely crop out in E part
	S part	NNE-SSW	1-3	
γp	E part	N-S	1-22	Widely crop out especially in SE part
	W part	NNW-SSE~N-S	1-10	

Antofagasta Area

Unit	Location	Extension	Width(km)	Remarks
Qa	S part	N-S	<15	Occur irregularly
Qf	whole area	N-S	<15	Occur irregularly, scattered
Qe	N part		<10	Occur irregularly, scattered
Qv	whole area		2-20	Scattered
PI	Central to W part	N-S	4-25	
	SE part		17	Occur irregularly
Piv	whole area		1-10	Occur irregularly, scattered
Mi	Central to W part	N-S~NNE-SSW	1-5	
Miv	whole area	N-S	3-30	
Os	SE part		4	Crop out at few places
Oim	N and W parts	N-S	<18	Scattered at many places
Oiv	SE end		1-7	Crop out at few places
Oi	S part	N-S	1-10	
Cb	S part	NNE-SSW	1-20	
Ca	SE part	N-S	3-10	
PRm	NE part	N-S	4-15	
γp	E part	NNW-SSE	2-17	

Belen Area

Unit	Location	Extension	Width(km)	Remarks
Qa	whole area		<5	Occur along river
Qf	Central to E part		<20	Occur irregularly
Qe	SW part		5	Near lake
	NE part		2-3	Near lake
Qd	Central part		3-5	
	SE part		20	Occur as circular form
Qv	W part		4-35	Occur in central parts of volcanoes
PI	mainly Central part and SE end	N-S	<12	
Piv	W and N parts		3-25	Occur irregularly
Mib	NE part	N-S~NNE-SSW	3-5	
Mia	E part	NNE-SSW	3-8	
Miv	W and N parts		2-15	Occur irregularly
Mi	Central part	N-S	2-15	Widely crop out in S part
Oiv	N part		8	
P	S part	N-S	1-20	
Cs	SW part	N-S	4-8	
Ci	W part	N-S	2-10	
Os	NE part	NW-SE, NNW-SSE	4-5	
Oim	Central to E part	N-S~NNW-SSE	2-8	
Oiv	SW part	NNW-SSE	2-15	
	NE part	NNE-SSW	3-7	
Oi	N part	N-S	3-17	
Cb	NE part	NW-SE?	5-14	Occur irregularly
Ca	E part	NNW-SSE	10-30	
PRm	SE part	N-S	2-4	
γp	Central to E part	N-S~NE-SW	<15	Widely occur
γpr	S part	N-S	2-8	
σp	N part	N-S~NE-SW	1-2	

Chilecito Area

Unit	Location	Extension	Width(km)	Remarks
Qa	Central to E part	N-S to E-W	2-10 × 50-60	Occur along stream
Qf	whole area	Generally N-S	10-40 × 100	Widely occur in Central and E parts
Qe	W part	Irregular	2 × 2	Occur at few places
Qv	NW part	Circular	2 × 2	Occur at few places
Psf	Central to E part	Generally N-S	2	Occur surrounding unit Qf
Pist	Central part	Irregular	2	Occur to E of unit Qf of Central part
Plv	NW part	Generally N-S	10 × 30	
Pls	whole area	N-S	1 × 5-10	Generally in small size
Mis	Central to W part	NNE-SSW	5-10 × 100	Continuously occur as belt
K	S part	N-S	1 × 10	Occur at few places
Trc	SW part	NNE-SSW	1 × 10	Occur in small size along thrust
Trd	S part	Generally N-S	1 × 5	
Trb	S part	N-S	1 × 40	Occur at few places
Tra	SW part	Generally N-S	10 × 40	Continuously occur with fold
P	Central part	N-S	2 × 10	Continuously occur with N-S direction along fault
Csv	NW part	Generally N-S	5 × 20	Narrowly occur
Cs	Central to W part	Generally N-S	1 × 5	Narrowly occur in Central part with N-S direction
Ci	SW part	N-S	10 × 50	
DC	W part	N-S	10 × 50	Continuously occur as belt
Ds	SW part	N-S	5 × 20	Occur as belt
Os	SW part	N-S	5 × 20	Occur along anticlinal axis
Oim	N part	N-S	5 × 10	
Oiv	N part	Circular	2 × 2	Occur at few places
Oi	Central part	N-S	2 × 10	Occur in small size as belt
PRm	E part	N-S	20 × 80	Widely occur with abundant NNW-SSE and NE-SW fractures
γm	NW part	Irregular	2 × 2	Occur at few places
γp	mainly E part	Generally N-S	10 × 20	Widely occur with abundant NNW-SSE and NW-SE fractures
γpr	E part	Generally N-S	10 × 30	Relatively widely occur with NNW-SSE fractures

San Jose Area

Unit	Location	Extension	Width(km)	Remarks
Qa	SE part	NNW-SSE	2.5-25	
Qf	SW part	NNW-SSE	30-40	
	S part	NNW-SSE	10	
	SE part	NNW-SSE	2-10	
	NE part	NNW-SSE	5-30	
Qe	NE part	NNW-SSE	5-25	Near lake
Qd	NE part	NW-SE	<3	
Pis	Central part	NNW-SSE	0.5-3	
Pli	Central part	NNW-SSE	1-5	Occur to E of thrust
Mis	Central part	NNW-SSE	1-10	Occur near N-S anticlinal and synclinal axes
	E part		<8	Occur near N-S anticlinal axis
Mim	S part	N-S	2-8	Scattered along river
Oi	Central part	N-S	0.5-1.5	Occur near N-S anticlinal axis
K	N part	NW-SE	1-3	Occur near N-S thrust
Trd	N to NE part	NW-SE	3-8	
Trc	N part	NW-SE	1-4	Scattered in NE part
Trb	N part	NW-SE	3-5	
Tra	N part	NW-SE	5-7	Crop out in central part of NW-SE anticlinal axis
	SW part	N-S?	<4	Scattered
P	Central part	N-S	<1	Occur near N-S thrust
	NE part	NNW-SSE	<15	Scattered
Cp	NE end	NW-SE	2-8	
	W end		<8	Scattered, irregularly occur by topography
Cs	N part	NW-SE	<2	Occur near NW-SE and N-S anticlinal axes
	Central part	N-S	<8	Occur near N-S lineament inferred
Ci	NW part	N-S	1-3	Occur to W of N-S thrust
DC	NW part	N-S	2-9	Occur to E of N-S thrust
Ds	W part	N-S	<2	Occur within a group of N-S thrusts
	NW part	NNW-SSE	2-7	Occur to W of N-S thrust
Di	W part	N-S	<2	Occur within a group of N-S thrusts
S	W part	N-S	<1.5	
Os	W part	N-S	4-10	
Oi	Central part	N-S	<5	
PRm	E part	NNW-SSE	20	
βm	E part	N-S?	<5	Scattered
γp	NE part	NNW-SSE	<20	Scattered

San Juan Area

Unit	Location	Extension	Width(km)	Remarks
Qa	W part	N-S	2-5	Occur along river
	E part	N-S	30-40	
Qf	W part	NW-SE	20-30	Scattered to E and W of Proterozoic outcrops Scattered
	N part	N-S	10-15	
	S part	N-S	15-20	
	NE part	N-S	5-10	
Qe	SW part	NW-SE		Scattered
	N part	N-S	1-2	
	NE part	N-S	7-15	
Qd	W part	NW-SE	4-30	Scattered
	SE part	N-S	>20	
Pls	Central part	N-S	1-41	Occur as 3 belts, with NNE-SSW syncline in E
Pls	N part	N-S	1-2	Occur near N-S anticlinal axis
Mis	W part	N-S	15-20	Scattered Scattered Occur in central part of N-S anticlinal axis
	NE part	N-S		
	SE part	N-S		
Mim	N part	N-S	2-3	Occur in central part of N-S anticlinal axis
Mimv	N part		8x7	
Mii	S part	NW-SSE	3	
Oi	SE end	N-S	4-9	
Trs	W part	E-W	6	
Trv	NW part	E-W	7-10	
Tri	S part	NW-SSE	2-12	
Tra	NW part	N-S	5	Occur in N part of N-S anticlinal axis
	W part	N-S	5	Occur in N-S synclinal axis
Psv	S end	N-S		Scattered
Ps	W part	N-S	5-30	
CP	NW end	N-S	1-5	
Cs	Central part	N-S	1	
Ci	NW part	N-S	2	
Ds	Central part	N-S	20-25	
Di	NW part	N-S	2	
SD	W part	N-S	10-25	
S	W part	N-S	2-3	
	N part	N-S	2-3	
Os	W part	N-S	10-25	
Osc	W part	N-S	1	Occur as lenticular form
Oi	N part	N-S	1-2	
	Central part	N-S	1-8	
Cs	Central part	N-S	4-6	
	Central part	N-S	4-8	
PRS	NE part	N-S	30-40	
PRm	NE part	N-S	10	
PR	S part	N-S	1	
γP	NW part	NW-SE	1	
		N-S	2	
			8x9	

Mendoza Area

Unit	Location	Extension	Width(km)	Remarks
Qa	NE to S part		150	
Qf	mainly Central part	N-S		
Qd	NE and SE parts	N-S	50	Occur over unit OI
Og	W part	N-S	25	
Pt	SE part		60	Occur over unit Mii
Plv	SW part	NNW-SSE	8	Partly covered by glacial deposits
Mim	Central to E part	E-W	30	
Mii	N to S part	NNW-SSE	50	
Miv	Central and SW parts	N-S	10	
OI	NE part	NNW-SSE	10	
Ks	NW to W part	N-S	10-25	Partly covered by glacial deposits
K	SW part	N-S	5-15	Partly covered by glacial deposits
Js	SW part	NNW-SSE	25	Partly covered by glacial deposits
Trm	N part	N-S	5	
Tri	NNW part	N-S	12	
Ps	N part	N-S	12	
Psv	Central to W part	N-S	20	
Pmv	Central part	N-S	3	
Pi	S part	N-S	5	
Cs	Central to N part	N-S	15	
D	N part	N-S	3	
S	N part	N-S	20	
O	N part		15	
Ci	Central part	NNE-SSW	10	
PRs	S part	N-S	11	
γm	Central part	N-S	5	
γp	S part		5	
σPb	N part		3	
σPa	N part		2	

Tarija Area

Unit	Location	Extension	Width(km)	Remarks
Qa	whole area		<2	Occur along river, predominant in N-S direction
Qf	whole area		2-10	Widely occur in Central part
Qe	NW part		4	Near lake
Qd	W part		2	Near lake
Qg	SW part	N-S	10	
Pt	SW part	N-S	12-22	
Pl	SW part		2-8	
Mi	E part	N-S	3-25	Continuously and narrowly occur in almost N-S direction
Eos	NW part	NNW-SSE	5	Continuously and narrowly occur in almost N-S direction
Eoi	NW part	NNW-SSE	2-4	Continuously and narrowly occur in almost N-S direction
Pa	NW part	NNW-SSE~N-S	1	Continuously and narrowly occur in almost N-S direction
K	NW part	NNW-SSE~N-S	2-4	Continuously and narrowly occur in almost N-S direction
J	E part	N-S~NNE-SSW	1-8	Continuously and narrowly occur in almost N-S direction
P	E part	N-S~NNE-SSW	1-3	Continuously and narrowly occur in almost N-S direction
C	Central to E part	N-S~NNE-SSW	2-10	Continuously and narrowly occur in almost N-S direction
Ci	N part	N-S	<1-3	Continuously and narrowly occur in almost N-S direction
Dm	Central part	N-S	3-18	Continuously and narrowly occur in almost N-S direction
Di	Central part	N-S~NNE-SSW	2-8	Continuously and narrowly occur in almost N-S direction
S	Central part	NNW-SSE~NNE-SSW	1-5	Continuously and narrowly occur in almost N-S direction
Os	W part	NNW-SSE	>20	Widely occur
Oi	Central to W part	N-S	5-33	Widely occur
Cs	Central part	N-S	2-13	Continuously and narrowly occur in almost N-S direction
PRm	W part	N-S~NNE-SSW	1-12	Continuously and narrowly occur in almost N-S direction
γ pr	S part	NNE-SSW	4	

San Ramon Area

Unit	Location	Extension	Width(km)	Remarks
Qa	whole area		<25	Widely occur in E part along river
Qf	W and E parts	N-S	<20	Occur along river
Qe	SW part		8-20	Near lake
Qd	SW part		2-3	
Pt	Central to W part	NNW-SSE~N-S	1-7	
Pl		N-S~NNE-SSW	2-10	
Mi	SW and Central to E parts	NNW-SSE~N-S	5-30	Widely occur especially in E part
Eo	Central to W and SE parts	NNW-SSE~NNE-SSW	1-4	
Ks	whole area except N part	NNW-SSE~NNE-SSW	1-3	
Ki	whole area except E part	NNW-SSE~NNE-SSW	1-10	
J	NE part	NNE-SSW	1	
P	NE part	NNE-SSW	1-2	
C	Central to NE part	NNE-SSW	1-3	
Dm	NE part	N-S~NNE-SSW	3-5	
Oi	N part	N-S	2-5	
D	Central to S part	NNW-SSE~N-S	2-8	
S	SE part			
S	Central and SE parts	N-S	2-10	
Ov	W end		2-3	Scattered
Oi	Central to W part	NNW-SSE~NNE-SSW	5-23	Widely occur in Central part
C	W part	N-S	2-12	
PRm	Central part	N-S~NNE-SSW	3-18	Widely crop out
γ m	W part	N-S?	2-5	Scattered

Salta Area

Unit	Location	Extension	Width(km)	Remarks
Qa	whole area		1-20	Widely occur in NE part along river with N-S direction
Qf	whole area		2-25	Widely occur especially in Central part along river
Qe	NW end		2-10	Near lake
Pt	whole area except NE part		1-5	
Pl	Central to W part		<5	
Mi	whole area	NNW-SSE~NNE-SSW	1-33	Widely occur especially in E part
Miv	W part		<10	
Eo	whole area	NNW-SSE~NNE-SSW	1-3	Continuously and narrowly occur
Ks	whole area	NNW-SSE~NNE-SSW	1-3	Continuously and narrowly occur
Kj	E and S parts	NNW-SSE~NNE-SSW	1-7	Continuously and narrowly occur
D	E part	NNW-SSE~NNE-SSW	1-8	
S	E part	NNW-SSE~N-S	1-5	
Oi	Central to E part	NNW-SSE~N-S	2-8	
C	Central part	NNW-SSE	2-30	Widely crop out
PRm	Central to W part	NNW-SSE	2->25	Widely crop out especially in SW part
γ p	W part	NNW-SSE	<8	Scattered

Rosario Area

Unit	Location	Extension	Width(km)	Remarks
Qa	whole area		<6	Occur along river, predominant in N-S direction
Qe	SW end			Near lake
Qf	whole area		2->35	Widely occur especially in NE part
Qv	SW part		3-18	Near volcano
Pt	whole area		1-7	
Pl	whole area	N-S?	1-5	
	except N to NE part			
Plv	SW part		6	
Mi	whole area	NNW-SSE~NNE-SSW	2-15	Relatively widely crop out
Miv	SW part	NNW-SSE~N-S	1->12	
Eo	Central to E part	NNW-SSE~NNE-SSW	1-3	Continuously and narrowly occur
Ks	Central to E part	NNW-SSE~NNE-SSW	1-5	Continuously and narrowly occur
Ki	Central to E part	NNW-SSE~NNE-SSW	2-15	Relatively widely crop out
Oim	SW end	NNW-SSE	1-4	
PRm	whole area	NNW-SSE~N-S	5-38	Widely crop out especially in S part
γ p	S and W parts	NNW-SSE~N-S	2-18	Scattered

Tucuman Area

Unit	Location	Extension	Width(km)	Remarks
Qa	whole area		>50	Widely occur especially in E part
Qf	whole area		60	Widely occur especially in S part
Qe	S part	N-S	5	
	NW part	NE-SW	2	
Qd	W part		35	Widely occur especially in SW part
Pt	Central to W part	N-S?	<10	Scattered
Pl	W part	N-S	2	
Plv	NW part	NNW-SSE~N-S	5	
Mib	W to NW part	N-S~NNE-SSW	5	
Mia	W to NW part	N-S~NNE-SSW	5	
Miv	W to NW part		25	Scattered, widely occur especially in W part
Mi	whole area	NW-SE~NE-SW	15	
	(except SW and E parts)			
Ki	NE part	N-S?	7	
Os	NW end		>5	
Oiv	NW part	NNE-SSW	5	
Oi	NW end		>3	
Cb	NW part		5	
PRm	Central to E part	NNW-SSE~NNE-SSW	30	Widely crop out
γ m	NW part		6	
γ p	whole area (except E to NE and S part)	NW-SE~NE-SW	25	Widely crop out

Appendix 4 Alteration Zone



No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA1035	Miv, Piv	(9x4.5)		
AA1036	Qv	(6x3)		
AA1037	Miv	1.5x1		
AA1038	Miv	1x0.5		
AA1039	Miv	(5x3.5)		
AA1040	Miv	1x0.5	E-W	
AA1041	Miv	(5x1)	(NW)	
AA1042	Qv	1x0.5		
AA1043	Qv	2.5x1.5		
AA1044	Piv	(2x1.5)		
AA1045	Miv	(1.5x1)		
AA1046	Piv	2x1	NE	
AA1047	Piv	(2.5x1)	WNW, NNE	
AA1048	Qv	(2x1)		
AA1049	Piv	1.5x1		
AA1050	Piv	(2x1)		
AA1051	Piv	3x2		
AA1052	Miv	4x4		
AA1053	Piv	2x0.5	NW	
AA1054	Miv	(2.5x2)		
AA1055	Miv	2x1.5		
AA1056	Miv	0.5x0.5		
AA1057	Miv	1x0.5	NE	
AA1058	Pt	0.5x0.5		
AA1059	Miv	(3x2)		
AA1060	Piv	(3x1.5)		
AA1061	Pt	1x0.5		
AA1062	Pi	(1.5x0.5)	(NE)	
AA1063	Pi	(3.5x1)	(NNE)	B209 (Tanbillo)
AA1064	Pi	(2x1)		
AA1065	Pi	(1.5x0.5)		
AA1066	Pi	(1x0.5)		
AA1067	Pi	(5x1)	(NNE)	
AA2001	Qf	(8.0x3.0+)	(N-S)	C8 (Corina), (Chuguicamata)

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA1001	Miv	2.5x1		
AA1002	Miv	(4.5x2)	(NW)	
AA1003	Piv	(5x1)	(E-W)	
AA1004	Miv	1x0.5	NE	
AA1005	Miv	1x0.5		
AA1006	Miv	2x0.5	EW	
AA1007	Miv	(5.5x4.5)		
AA1008	Miv	(7.5x6.5)		(Sulfur)
AA1009	Miv	(4x1.5)	EW	
AA1010	Miv	(4x1)	NNE	
AA1011	Miv	(3x1.5)		
AA1012	Miv	5x3		(Sulfur)
AA1013	Miv	1x0.5		
AA1014	Miv	1x0.5		
AA1015	Piv	4x1	(E-W)	
AA1016	Piv	1.5x1		
AA1017	Miv	1x0.5	E-W	
AA1018	Miv	1.5x1.5		
AA1019	Piv	(2x1)	NW	
AA1020	Miv	2.5x1.5		
AA1021	Miv	1.5x0.5		
AA1022	Miv, Piv	(6.5x2)	(NW)	
AA1023	Ks	(7x1)	(NNW)	
AA1024	Jm	5x1.5	(NNW)	C4 (Conchi Viejo)
AA1025	Miv	7.5x3		
AA1026	Piv	1.5x0.5		
AA1027	Miv, Piv	3.5x1.5		
AA1028	Piv	3x1.5		(Sulfur)
AA1029	Miv	1.5x1		
AA1030	Miv	2x1.5		
AA1031	Miv	1.5x1		
AA1032	Qv	1x1		
AA1033	Piv	1x0.5	NE	
AA1034	Piv, Qv	(5.5x1)		

Alteration Zone	No. of	Nearby Units	Size(km)	Extension	Ore Deposit
AA1035		Miv, Plv	(9x4.5)		
AA1036		Qv	(6x3)		
AA1038		Miv	1x0.5		
AA1039		Miv	(5x3.5)		
AA1040		Miv	1x0.5	E-W	
AA2001		Qf	(8.0x3.0+)	(N-S)	C8 (Corina), (Chaguicamata)
AA2002		γp	(1.5x1.0)	(N-S)	
AA2003		Qf	<0.5		
AA2004		Tt, Cty	(2.0x2.0)		
AA2005		Cty	(2.0x2.0)		
AA2006		γp, γtb	(6.5x2.0)	(NE)	
AA2007		γp	(2.5x1.0)	(NW)	
AA2008		γp	<0.5		
AA2009		Jib	(1.0x0.5)	(NW)	
AA2010		γmc	(3.0x1.5)	(NNW)	
AA2013		Cty	<0.5		
AA2014		γmb	(4.0x2.0)	(NW)	
AA2015		γtb	(2.0x0.5)	(NNE)	
AA2016		γmb	(2.0x1.5)	(E-W)	
AA2019		γmb	(4.0x1.5)	(N-S)	
AA2020		γmb	(1.5x0.5)	(E-W)	
AA2021		γmb	<0.5		
AA2023		Tt, γmb	(4.0x1.0)	(N-S)	
AA2024		Qf	<0.5		
AA2025		Qf, γmb	(6.5x2.0)	(NE)	
AA2026		Jm, γmc	(3.5x1.0)	(NW)	
AA2027		Tt, γmc	(1.5x1.0)	(NNE)	
AA2028		Ks, γmb	(15.0x3.0)	(N-S)	
AA2030		γtb	<0.5		
AA2031		Qf, γtb	(1.5x0.5)	(N-S)	
AA2033		Jm	4.0x0.5	NE	
AA2034		Ks, γtb	(6.5x5.0)	(N-S)	
AA2035		γmc	(2.5x2.5)		
AA2036		Ks, γmc, Jib	(9.0x5.0)	(NNE)	
AA2037		γmc	(1.5x1.0)	(NE)	
AA2038		Qf	<0.5		
AA2039		γmb, Jm, γtb	(10.5x4.0)	(N-S)	
AA2041		γmc	1.5x0.5	NNE	
AA2042		γp	1.5x0.5	NNE	
AA2043		γp	(3.5x1.5)	(NE)	
AA2047		γmc, γp	(3.5x1.5)	(NE)	
AA2051		γmb	1.0x0.5	ENE	
AA2053		Qv	(2.0x1.0)	(WNW)	

Alteration Zone	No. of	Nearby Units	Size(km)	Extension	Ore Deposit
AA2056		Miv	2.0x0.5	NW	
AA2057		Miv	(1.5X1.0)	(N-S)	
AA2059		Qv	<0.5		
AA2063		Plv	(1.0x1.0)		
AA2064		Plv	(3.5x1.5)	(WNW)	
AA2065		Miv	<0.5		
AA2068		Plv	(7.0x5.0)	(NNW)	B265 (Quijote)
AA2069		Plv	(2.0x2.0)		
AA2072		Plv	(4.0x1.5)	(E-W)	
AA2076		Plv	(3.5x2.0)	(E-W)	
AA2077		Plv	(4.0x3.0)	(WNW)	
AA2078		Miv	<0.5		
AA2080		Plv	(2.5x2.0)	(E-W)	
AA2081		Qv	(4.5x2.5)	(NE)	
AA2082		Miv	(1.5x1.0)	(WNW)	
AA2099		Plv	(8.0x2.5)	(ENE)	
AA2100		Qv	(2.0x1.5)	(WNW)	
AA2101		Qv	(2.0x1.0)	(E-W)	
AA2102		Qv	(3.0x2.0)	(NW)	
AA2103		Qv	(3.5x1.5)	(E-W)	
AA2104		Miv	(3.5x2.0)	(E-W)	
AA2105		Miv	1.0x0.5	ENE	
AA2110		Qv	(1.5X1.0)	(NNW)	
AA2111		Miv	(2.0x1.0)	(NNE)	
AA2114		Miv	(4.0x1.5)	(NNW)	
AA2131		Plv	(2.0x1.0)	(WNW)	
AA2132		Plv	(1.5X1.0)	(E-W)	
AA2133		Miv	(2.5x1.5)	(E-W)	
AA2134		Plv	(3.0x1.0)	(WNW)	
AA2135		Miv	(2.5x1.5)	(WNW)	
AA2137		Miv	(1.5X1.0)	(E-W)	
AA2138		Tt	(3.5x2.0)	(ENE)	
AA2140		Plv	(2.0x1.0)	(NNW)	
AA2143		Miv	(3.0x1.0)	(NNW)	
AA2144		Qv	(1.5x0.5)	(N-S)	
AA2147		Qv	(2.5x1.5)	(WNW)	
AA2148		Miv	<0.5		
AA2149		Miv	<0.5		
AA2150		Miv	(6.5x4.5)	(NW)	
AA2151		Miv	(3.5x1.5)	(N-S)	
AA2152		Qv	(2.5x1.5)	(N-S)	
AA2153		Miv	(1.5X1.0)	(NNW)	
AA2154		Qf	2.0x1.5+		

No. of Alteration Zone	Neary Units	Size(km)	Extension	Ore Deposit
AA3049	Miv	2.0x1.0	NNW	
AA3051	Miv	2.0x1.5	E-W	
AA3052	Miv	3.5x2.5	N-S	
AA3053	Miv	5.5x3.0	E-W	
AA3054	Miv	2.5x1.5	NNE	
AA3055	Miv	<0.5		
AA3056	Miv	3.0x3.0		
AA3057	Miv	1.0x0.5	E-W	
AA3058	Miv	(3.5x2.5)	(N-S)	
AA3059	Miv	1.0x0.5	E-W	
AA3060	TP	4.0x2.5	E-W	
AA3061	TP	3.0x2.5	N-S	A35 (Taca Taca)
AA3062	Miv	1.5x1.0	E-W	
AA3063	Miv	1.0x1.0		
AA3064	Miv	2.5x1.5	NW	
AA3065	Miv	<0.5		
AA3066	Piv	<0.5		
AA3067	Miv	0.5x0.5		
AA3068	Miv	2.5x1.5	NNE	
AA3069	Miv	0.5x0.5		
AA3070	Piv	1.0x0.5	E-W	
AA3071	Miv	1.5x1.0	NE	
AA3072	Miv	<0.5		
AA3073	Miv	(4.0x2.0)	E-W	
AA3074	Miv	(1.5x0.5)	(NW)	
AA3075	Piv	2.0x1.0	E-W	
AA3076	Miv	1.5x1.0	NNW	
AA3077	Miv	(4.0x1.0)	(NE)	
AA3078	Miv	(1.5x1.0)	(NNE)	
AA3079	Miv	(2.5x1.0)	(N-S)	
AA3080	Miv	<0.5		
AA3081	Miv	(4.0x1.0)	(NNW)	
AA3082	Miv	2.0x1.5	NNW	
AA3083	Miv	5.0x3.5	N-S	
AA3084	Miv	1.5x1.5		
AA3085	Miv	1.0x0.5	NW	
AA3086	Miv	<0.5		
AA3087	Piv	(2.0x1.5)	(WNNW)	
AA3088	Qv	1.5x1.0	E-W	
AA3089	Qv	2.0x1.5	NW	
AA3090	Qv	4.5x3.0	WNNW	
AA3091	Qv	4.0x3.0	NW	
AA3092	Qv, Qf	5.0x2.0	NW	
AA3093	Qv	1.5x0.5	NNW	
AA3094	Qv	2.5x2.0	E-W	
AA3095	Qv	(9.0x2.5)	(NNW)	
AA3096	Qv	1.0x0.5	N-S	
AA3097	Qv	1.0x1.0		
AA3098	Qv	4.0x2.5	E-W	
AA3099	Qv	2.5x1.5	NW	

No. of Alteration Zone	Neary Units	Size(km)	Extension	Ore Deposit
AA2037	TKT	(1.5x1.0)	(NE)	
AA2038	Qf	<0.5		
AA2039	Jv	(1.0-5x3.0)	(N-S)	
AA2104	Qf	2.0x1.5*		
AA3001	TKT	1.0x0.5	NW	
AA3003	TKT	(10.0x6.0)	(NNW)	
AA3006	TKT, Miv	0.5x0.5		
AA3006	Miv	1.5x1.5		
AA3007	TP	1.5x1.0	N-S	
AA3008	Qf	1.5x1.5		
AA3009	TKT	1.5x0.5	NE	
AA3010	TKT	2.0x1.0	NNE	
AA3011	Qf, TKT	(8.5x3.0)	(ENE)	
AA3012	Qf	<0.5		
AA3013	TKT	(4.0x1.0)	(N-S)	
AA3014	TP, Miv	(6.5x2.0)	(NNE)	
AA3015	KTV	3.5x1.5	N-S	
AA3016	Pv, Qf	5.0x2.0	N-S	
AA3017	KTV	3.0x1.0	N-S	
AA3018	Qf	<0.5		
AA3019	Qf	2.0x2.0		C54 (Chimborazo)
AA3020	KTV	1.5x1.5		C57
AA3021	KTV	<0.5		(C57)
AA3022	TKT	(6.0x3.0)	(ENE)	
AA3023	TKT	4.0x2.0	E-W	(C61 La Escondida)
AA3024	TKT	<0.5		
AA3025	TKT	2.5x2.5		
AA3026	TKT, KTV	1.0x0.5	N-S	(C63 Tres Amigos)
AA3027	KTV	2.0x0.5	N-S	
AA3028	KTV	2.0x1.0	NNE	
AA3029	CTV	2.0x0.5	NNE	
AA3030	TKT	1.5x1.0	E-W	
AA3031	Qf	1.0x1.0		
AA3032	KTV	1.0x0.5	NNE	
AA3033	Qf	2.5x1.0	WNNW	
AA3034	Qf, Pv	(9.5x11.5)	(E-W)	
AA3035	Qf	4.5x1.5	N-S	
AA3036	KTV	<0.5		
AA3037	KTV	2.0x1.5	N-S	
AA3038	Qf, KTV	(5.5x1.5)	(NNW)	
AA3039	TKT	1.0x1.0		
AA3040	TKT	1.0x1.0		
AA3041	Jv	2.5x0.5	NNE	
AA3042	Jv, Qf, KTV	5.0x2.0	N-S	(C64 Escondida)
AA3043	TP	1.5x1.5		
AA3044	Pv, Qf	4.0x2.0	NW	
AA3045	Pv, Qf	4.5x2.5	E-W	(C65 El Guanaco)
AA3046	Qf	6.0x2.5	NNW	(C66 Inesperada)
AA3047	Pv	1.0x0.5	NNE	
AA3048	Pv	<0.5		

Salvador Area

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No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA4001	Ev	5.5x2.5		
AA4002	Jv	(6x3)		
AA4003	Miv	(7.5x3)	(NW)	
AA4004	Ev	(3.5x3)		
AA4005	Ev	(2.5x1)		
AA4006	Ev	(3x2)		
AA4007	Kiv	(6x2.5)		
AA4008	Ev	3.5x2		
AA4009	Ev	0.5x0.5		
AA4010	Ev	5x5		
AA4011	Kiv	(3x2)		
AA4012	yt	4x2		C84 (Petronila)
AA4013	Kiv	(6x5)		C89 (El Salvador)
AA4014	Ev	3.5x2.5		
AA4015	Ev	(3.5x1.5)		
AA4016	Kiv	0.5x0.5		
AA4017	Mi	1x1		
AA4020	Miv	3.5x3		
AB4007	Miv	(4x3)		
AA4018	Qv	(6x1)	(NW)	
AA4019	Qv	2x1.5		
AA4022	Qv	2x1.5		
AA4023	Qv	(7x5.5)		
AA4024	Qv	(6x2.5 km)		
AA4025	Qv	1x1		
AA4026	Miv	(11x4)		
AA4027	Qv	(17.5x5)		
AA4028	Qv	(4x1.5)		
AA4029	Qv	5x2		
AA4030	Qv	(19x7.5)		
AA4031	Qv, Piv	(16x5)		
AA4032	Qv	6x1.5		
AA4033	Piv, Qv	(17x6)		

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No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA4034	Piv	(6x1.5)		
AA4035	Piv	(11x5)		
AA4036	Qv, Piv	(7.5x7.5)		
AA5023	Miv	10.5x5		C102 (Esperanza)
AA5024	Miv	2.5x2		
AB4007	Miv	(4.5x3.0)	(NW)	

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA5033	Qf, Miv, Ev	(31.5x5.0)	(N-S)	C168 (Lobo), C173 (Escondida)
AA5034	Miv	(5.0x2.5)	(E-W)	C164 (Soledad)
AA5035	Miv	(9.0x4.5)	(NNE)	
AA5036	Miv	(9.0x4.0)	(N-S)	C167 (Pepa)
AA5037	Miv	3.5x2.5	N-S	
AA5038	Miv	2.0x1.0	NW	
AA5039	Miv	2.0x1.5	E-W	
AA5040	Miv	1.5x0.5	NNE	
AA5041	Miv	1.0x1.0		
AA5042	Miv	1.0x1.0		C186 (Pantaniño)
AA5043	Miv	5.5x1.5	NW	
AA5044	Miv	7.5x5.0	E-W	Lagune Verde
AA5045	KTV	(7.0x4.0)	(N-S)	
AA5046	CTV	3.0x2.5		C191 (Refugio)
AA5047	Trms	1.0x0.5	NW	
AA5048	Miv	1.5x1.5		
AA5049	Miv	3.5x2.0	E-W	
AA5050	CTV	2.5x2.0		
AA5051	Trms	1.5x0.5	WNW	
AA5052	Miv	6.5x2.5	E-W	(C215 Sta. Cecilia)
AA5053	KTV	2.0x1.0	E-W	
AA5054	Miv	5.0x2.5	NE	
AA5055	Miv	4.5x2.0	E-W	Aidebaran
AA5056	Ev	4.5x2.5	ENE	
AA5057	r p, Trms	3.0x2.5	N-S	
AA5058	Pzm	2.0x1.0	NNW	
AA5059	Miv	(6.5x1.5)	(NW)	

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA5001	Kiv	1.5x0.5	NE	
AA5002	Qf	>0.5		
AA5003	Qf	1.0x0.5	N-S	
AA5004	Qf	(1.0x0.5)	(NE)	
AA5005	Jv	<0.5	NE	C112 (Esperanza)
AA5006	Qf	<0.5		
AA5007	Qf	<0.5		
AA5008	Qf	<0.5		
AA5009	r k	(3.0x1.0)	(ENE)	C115 (Enriqueta)
AA5010	Qf	1.5x1.0	N-S	
AA5011	Jv	1.0x0.5	N-S	(C118 Emilia)
AA5012	r k	<0.5		
AA5013	Qf	(1.0x3.0)	(N-S)	
AA5014	Qf	(1.0x0.5)	(NW)	
AA5015	Kiv	(2.5x2.5)		C134 (Cerro del Bonite) C146 Rapiros de Oro Sarita), C149 (Samuel), C151 (CH-6)
AA5016	r t	(5.0x3.0)	(N-S)	
AA5017	r t	1.0x1.0		
AA5018	Trms	0.5x0.5		
AA5019	Trms	3.0x1.5	NW	
AA5020	Ev	(4.5x2.0)	(NE)	C218 (Remales)
AA5021	KTV	3.0x2.0	NNE	
AA5022	Ev	3.5x2.0	NE	
AA5023	Miv	2.5x4.5	?	
AA5024	Miv	2.0x1.5	NW	
AA5025	Trms	<0.5		
AA5026	Miv	<0.5		
AA5027	Miv	(8.0x3.0)	(WNW)	
AA5028	Ji	(3.0x1.0)	(NW)	
AA5029	Miv	2.5x1.5	NW	
AA5030	Ji	(7.5x5.5)	(N-S)	C126 (La Coipa)
AA5031	Ji	(3.5x1.5)	(NW)	
AA5032	Miv	(3.5x1.5)	(NW)	C161 (Marte)

Puntilla Area

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No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA5022	Ev	3.5x2.0	NE	
AA6002	Ev	(6x3)		
AA6003	yt	2.5x1.5		
AA6004	Ev	1.5x1		
AA6005	Ev	(10x1.5)	(NE)	
AA6006	Ev	(2.5x2)		
AA6007	Ev	(3.5x0.5)		
AA6008	Ev	(3x1.5)		
AA6009	yt	(4x3.5)		
AA6010	yt	3.5x1.5	NW	
AA6011	Ev	0.5x0.5		
AA6012	Trms	0.5x0.5		
AA6013	KTV	3x1.5		
AA6014	yt	3x2		
AA6015	yt	0.5x0.5		
AA6016	KTV	(2.5x0.5)	(N-S)	
AA6017	yt	3x1.5		
AA6018	KTV	(8.5x2.5)	(NW)	
AA6019	yt	(7x1)	(N-S)	C255 (Luza)
AA6020	yt	0.5x0.5		
AA6021	yt	2x1		
AA6022	OIMiv	(4.5x1)		
AA6023	OIMiv	3x3		
AA6024	PTv	10x3		Cerro Amarillos
AA6025	OIMiv	(8x2.5)		
AA6026	OIMiv	(3x3)		
AA6027	OIMiv	(2x1)		
AA6028	OIMiv	1.5x1		
AA6029	yt	(11x2.5)		
AA6030	PTv	(7.5x4)		
AA6031	PTv	(6x3)		
AA6032	yt, PTv	(18x5)		
AA6033	yt	6x3		Nevada
AA6034	yt	(7x4)		Rio Blanco
AA6035	yt	2.5x0.5	N-S	
AA6036	yt	(12x3)	(NNW)	
AA6037	yt	2.5x1.5		
AA6038	Mim, yt	(4.5x1.5)		
AA6039	yt	(9.5x5)		

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No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA6040	yt	3x1.5		
AA6041	OIMiv	(12x2.5)		
AA6042	OIMiv	1x1		
AA6043	Mim	2x1		
AA6044	CTv	0.5x0.5		Caion de Encierro
AA6045	Mim	0.5x0.5		
AA6046	yt, CTv	(4x0.5)		
AA6047	PTv	1.5x1.5		
AA6048	Mim	(1.5x0.5)		
AA6049	yt	1x0.5		
AA6050	OIMiv	(2.5x0.5)		
AA6051	yt, OIMiv	(6x5)		
AA6052	OIMiv	1.5x0.5		
AA6053	OIMiv	2x1		
AA6054	yt	1.5x0.5		
AA6055	OIMiv	(8.5x1.5)		
AA6056	yt	1.5x0.5	(NE)	
AA6057	OIMiv	0.5x0.5		
AA6058	yt	4x1.5		
AA6059	yt	1.5x1		
AA6060	Cs	3x1.5		
AA6061	yt	2x1.5		
AA6062	yt	2.5x1.5		
AA6063	yt	(9x2.5)		
AA6064	yt, OIMiv	(3x1.5)		
AA6065	OIMiv	(3.5x1)		
AA6066	Qv	2x1.5		
AA6067	Qv	1x0.5		
AA6068	yt, OIMiv	(20x5.5)	(NE)	
AA6069	yt	1x1		
AA6070	yt	(3x1)		
AA6071	yt	(11x2.5)	(NNE)	(AA5057)
AA6073	Cs	(5x1)	(NNE)	
AA6074	Cs	1x0.5		
AA7001	yt	(2.0x0.5)	(E-W)	(C254 La Coipa)
AA7008	yt	(7.5 x5.0)	(N-S)	
AB6001	Ds, Ct	3x1		
AB7001	Ds	1.5x0.5	NE	

Vicuna Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA6019	γt	(7x1)	(N-S)	C255 (Luz)
AA6022	Olmiv, Mimiv	(4.5x1)		
AA7001	γt	(2.0x0.5)	(E-W)	(C254 La Coipa)
AA7002	γt, Ks	(3.0x2.5)	(ENE)	(C256 Rosita Estrella)
AA7004	γt	(2.5x2.0)	(E-W)	C255 (Luz)
AA7005	γt	4.0x1.5	NE	
AA7006	Ks	1.5x0.5	NNW	
AA7007	γt	1.0x0.5	N-S	
AA7008	γp	(7.5x5.0)	(N-S)	
AA7009	γt	(7.5x1.5)	(NNW)	(C258 La Caldera)
AA7010	γt	2.5x1.0	N-S	(C257 Chacras)
AA7011	γt	(4.5x3.0)	(N-S)	
AA7012	γt	(3.0x2.0)	(NE)	
AA7013	γt	(7.5x2.5)	(N-S)	
AA7014	γt, Ks	(4.0x2.0)	(NW)	
AA7015	γt	1.0x0.5	NNW	
AA7016	γt	(8.0x2.5)	(NNW)	
AA7017	γt	(2.0x1.0)	(NNE)	
AA7018	γt	(4.0x1.5)	(E-W)	(C260 China)
AA7019	γm, Kia	(6.0x2.0)	(NNW)	
AA7020	γt, Kia, Ks	(9.5x3.0)	(N-S)	C265 (El Sauce)
AA7021	γm, Kia	(3.5x1.5)	(N-S)	
AA7022	γt	(8.0x4.0)	(NNW)	(C279 Ponderosa)
AA7023	γp	(6.5x0.6)	(NNW)	
AA7024	Ks	(1.0x1.0)		
AA7025	γp	(2.5x1.0)	(N-S)	
AA7026	γm	(6.5x5.0)	(N-S)	C304 (Pichilingo)
AA7027	γm	(2.0x1.0)	(NNW)	
AA7028	γm	(2.0x1.0)	(WNV)	(C306 Facundo)
AA7029	γt	(2.5x1.0)	(NW)	
AA7030	Jb, Kjb	(2.5x1.0)	(N-S)	C310 (La Prevision)
AA7031	γm	(3.0x3.5)	(N-S)	(C322 Guías Toro Bronce)
AA7032	γm	(3.5x2.0)	(NNE)	
AA7033	γm	1.5x0.5	WNW	(C325 Castellana Lourdes)
AA7034	γm	(4.0x1.0)	(N-S)	(C330 Preferida)
AA7035	γt	(6.5x1.5)	(WNW)	(C319 Carmen Socavon Puchera)
AA7036	γt	(1.5x0.5)	(N-S)	(C324 Las Piritas Rosario)

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA7037	γt	(5.0x4.0)	(N-S)	(C312 Abandonada)
AA7038	Olmiv	(6.0x2.0)	(NNE)	(C264 El Indio)
AA7039	Mimiv	(1.0x0.5)	(N-S)	(A82 Rio Frio)
AA7040	γp, Olmiv	(10.0x2.0)	(NNW)	(C268 Las Hediondas)
AA7041	γp	1.5x0.5	E-W	
AA7042	γp	1.5x0.5	NW	
AA7043	γp, Olmiv	(4.0x3.5)	(E-W)	
AA7044	Olmiv	(7.9x3.0)	(NNW)	C276 (Carmen)
AA7045	γp	(5.0x4.0)	(NNW)	
AA7046	γp, Qf	(2.0x1.5)	(E-W)	
AA7047	γp	(3.5x2.0)	(N-S)	
AA7049	γp	9.0x3.0	NNW	
AA7050	CPb	(2.0x1.5)	(E-W)	
AA7051	γp	2.0x1.0	NNW	
AA7052	CPb	(2.0x1.0)	(NW)	
AA7053	CPb	(3.0x1.5)	(NNW)	
AA7054	CPb	(3.5x1.5)	(N-S)	
AA7055	CPb	2.5x1.5	WNW	
AA7056	γm	(5.5x5.0)	N-S	
AA7057	CPa, CPb	1.5x0.5	N-S	
AA7058	γp, CPb	(3.0x1.5)	(NNW)	
AA7059	αm	(5.5x2.0)	(N-S)	
AA7060	γp	(1.5x1.0)	(NNW)	(A90 San Francisco de Los Andes)
AA7061	Psva	1.5x1.0	N-S	
AA7062	Psva	(5.0x1.5)	(ENE)	
AA7063	αm	2.0x1.0	E-W	
AA7064	αm	(5.5x2.0)	(N-S)	(A92 Cuarto Amigos, A93 Castrano Viejo)
AA7065	γp	2.0x1.0	N-S	
AA7066	αm	(5.0x2.0)	(N-S)	
AA7067	αm	(3.5x1.5)	(N-S)	
AA7068	γp	2.5x1.5	WNW	Castrano Nuevo
AA7069	γp	(5.5x1.0)	(ENE)	
AA7070	Psva	(5.0x1.0)	N-S	
AA7071	αm	1.0x0.5	NNE	
AA8009	γt	1.5x1.0	N-S	
AA8054	Psva, γp, γp	2.5x0.5	NW	
AA8070		(4.0x3.0)	(E-W)	

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA8037	Ks	2.5x0.5	N-S	
AA8038	Ks	<0.5		
AA8039	Ks	4.0x1.5	NW	
AA8040	Ks	3.0x1.0	WNW	(C510 Judas Tadeo Duicinea)
AA8041	Ks	3.0x1.0	NE	(C503 Los Maquis)
AA8042	Ks	5.0x2.0	N-S	
AA8043	Qf, Ks	3.0x1.0	NNE	
AA8044	MiPl	3.0x1.0	E-W	
AA8045	γ m	7.5x3.0	NE	(C514 El Bronce, C519 Los Cristales)
AA8046	Ks, Qf	4.0x2.0	NNW	
AA8047	Ks	(2.0x1.5)	(WNW)	
AA8048	γ m	2.5x2.5		C523 (Salinas Magdalena Pillien)
AA8049	Ks, MiPl	4.0x2.5	N-S	
AA8050	γ m	1.5x1.0	NNW	
AA8051	γ m	1.5x0.5	NNE	
AA8052	MiPl, γ t	2.0x1.0	NNE	
AA8053	MiPl, γ t	2.5x2.0	WNW	
AA8054	Ps	2.5x0.5	NW	
AA8056	γ tv	2.0x1.5	NNE	
AA8057	OIMiv	1.0x0.5	NNE	
AA8058	γ t	2.0x1.0	NNW	
AA8059	γ t	2.0x1.0	E-W	
AA8060	Ps	1.5x1.0	NNE	
AA8061	γ t	(4.0x1.0)	(NE)	
AA8062	OIMiv	(2.0x1.0)	(N-S)	
AA8063	Ps	1.5x1.0	ENE	
AA8064	Ps	1.0x0.5	E-W	
AA8065	Ps	4.0x1.5	NNW	
AA8066	γ p, Ps	5.5x2.0	ENE	
AA8067	γ s	5.0x2.0	N-S	
AA8068	MiPl	(8.0x2.5)	(NNE)	
AA8069	Ks	(4.5x3.5)	(NW)	
AA8070	Ps, γ p, γ tv	(4.0x3.0)	(E-W)	
AB8003	γ p	(4.5x1.0)	(NNW)	A98 (Alcaparrosa), (A99 Santa Elena)
AB8004	Ps	(2.5x2.0)	(E-W)	
AB8005	Ps	(2.0x0.5)	(NE)	
AB8006	Ps	2.0x1.0	E-W	
AB8007	SD	1.0x1.0		

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA7031	γ m	(8.0x3.5)	(N-S)	(C322 Guías Toro Bronce)
AA7034	γ m	(4.0x1.0)	(N-S)	(C330 Prefenda)
AA7070	Ps	(5.0x1.0)	N-S	
AA7071	γ p, Ps	1.0x0.5	NNE	
AA8002	Ki, γ m	6.0x5.0	E-W	(C356 Las Rosas)
AA8003	Ki	(5.5x2.0)	(NW)	(C359 Cachivuyo Grande)
AA8004	Ki	(2.5x2.0)	(ENE)	
AA8005	Ki	1.0x0.5	E-W	
AA8006	Ki	3.0x1.5	NNE	C368 (Los Sapos Sapiola Violeta)
AA8007	Ki	(2.5x1.5)	(NW)	
AA8008	Ks, γ p	(7.0x4.0)	(E-W)	
AA8009	γ t	1.5x1.0	N-S	
AA8010	γ p	2.0x1.5	N-S	
AA8011	γ t	2.0x1.5	NE	
AA8012	γ t	2.0x1.5	NE	
AA8013	γ t	1.0x0.5	NW	
AA8014	γ t	2.5x1.5	NNW	
AA8015	γ t	3.0x2.0	NE	
AA8016	Ps	1.5x0.5	N-S	
AA8017	γ t	(2.5x1.5)	(NW)	
AA8018	MiPl	2.0x1.0	NNW	
AA8019	γ t	2.0x0.5	WNW	
AA8020	γ t	3.5x2.0	WNW	A101 (Calingasta)
AA8021	Ks	3.5x2.0	NNW	
AA8022	γ b	2.0x1.5	WNW	
AA8023	γ t	2.5x1.5	NE	
AA8024	Ks	(5.0x2.0)	(NE)	C444 (Los Peñambres)
AA8025	Ks	(6.0x2.0)	(ENE)	A102 (El Pachon)
AA8026	Ks	2.0x0.5	NW	
AA8027	γ m	4.0x2.0	NNE	
AA8028	Mi	3.0x1.5	NE	
AA8029	Ks	(2.5x1.5)	(NNW)	
AA8030	Mi	2.0x1.5	WNW	
AA8031	MiPl	(3.0x1.0)	(NW)	
AA8032	Ks	0.5x0.5		
AA8033	γ m, Ks	4.5x3.0	N-S	
AA8034	Ks	2.5x0.5	N-S	(C499 Churipa)
AA8035	Ks	<0.5		
AA8036	Ks	<0.5		

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA2147	Qv	(2.5x1.5)	(WNW)	
AA2148	Miv	<0.5		
AA2149	Miv	<0.5		
AA2150	Miv	(6.5x4.5)	(NW)	
AA2151	Miv	(3.5x1.5)	(N-S)	
AA2153	Miv	(1.5x1.0)	(NNW)	
AA2154	Qf	2.0x1.5+		
AA3051	Miv	2.0x1.5	E-W	
AA3052	Miv	3.5x2.5	N-S	
AA3060	γp	4.0x2.5	ENE	
AA3061	γp	3.0x2.5	N-S	A35 (Taca Taca)
AB3005	Ks	1.0x0.5	N-S	(A31 El Porvenir)
AB3006	Miv	2.0x1.5	NNW	
AB3007	Miv	(2.0x1.0)	(S-W)	
AB3008	Miv	(1.5x0.5)	(WNW)	
AB3009	Miv	4.5x4.5	NW	
AB3010	Miv	4.5x4.5	NNW	A28 (El Quevar)
AB3011	Miv	6.0x2.5	NNW	(Sulfur deposit)
AB3012	Mi	5.5x2.5	WNW	
AB3013	Os	3.0x1.0	NNW	
AB3014	PRm	3.0x1.5	N-S	A39 (Inca Viejo)
AB3015	PRm	1.5x1.0	WNW	
AB3016	PRm	1.5x1.0	NNE	
AB3017	PRm	1.5x1.0	S-W	A41 (Diablillos)
AB3018	Mi, Miv, PRm	6.5x3.0	NNW	
AC3001	Miv	(1.0x1.0)		

Pocitos Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA2147	Qv	(2.5x1.5)	(WNW)	
AA2148	Miv	<0.5		
AA2149	Miv	<0.5		
AA2150	Miv	(6.5x4.5)	(NW)	
AA2151	Miv	(3.5x1.5)	(N-S)	
AA2153	Miv	(1.5x1.0)	(NNW)	
AA2154	Qf	2.0x1.5+		
AA3051	Miv	2.0x1.5	E-W	
AA3052	Miv	3.5x2.5	N-S	
AA3060	γp	4.0x2.5	ENE	
AA3061	γp	3.0x2.5	N-S	A35 (Taca Taca)
AB3005	Ks	1.0x0.5	N-S	(A31 El Porvenir)
AB3006	Miv	2.0x1.5	NNW	
AB3007	Miv	(2.0x1.0)	(S-W)	
AB3008	Miv	(1.5x0.5)	(WNW)	
AB3009	Miv	4.5x4.5	NW	
AB3010	Miv	4.5x4.5	NNW	A28 (El Quevar)
AB3011	Miv	6.0x2.5	NNW	(Sulfur deposit)
AB3012	Mi	5.5x2.5	WNW	
AB3013	Os	3.0x1.0	NNW	
AB3014	PRm	3.0x1.5	N-S	A39 (Inca Viejo)
AB3015	PRm	1.5x1.0	WNW	
AB3016	PRm	1.5x1.0	NNE	
AB3017	PRm	1.5x1.0	S-W	A41 (Diablillos)
AB3018	Mi, Miv, PRm	6.5x3.0	NNW	
AC3001	Miv	(1.0x1.0)		

Santiago Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA8051	γ m	1.5x0.5	NNE	
AA8052	MPl, γ t	3.0x1.0	NNE	
AA8053	MPl, γ t	2.5x2.0	WNW	
AA8059	Ks	(4.5x3.5)	(NW)	
AA9005	Ks	1.5x1.0	ENE	
AA9006	Ks	1.0x0.5	NNW	
AA9007	γ m	<0.5	NW	

Tupiza Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA1061	Pt	1x0.5	E-W	
AA1062	Pt	(1.5x0.5)	(NE)	
AA1063	Pt	(3.5x1)	(NNE)	P209 (Tambillo)
AA1064	Pt	(2x1)		
AA1065	Pt	(1.5x0.5)		
AA1066	Pt	(1x0.5)		
AA1067	Pt	(5x1)	(NNE)	
AB1001	Miv	2x1		
AB1002	Miv	(4x2)		
AB1010	Miv	(4x1.5)		
AB1011	Miv	1x1		
AB1012	Miv	1.5x1		
AB1013	Mi	0.5x0.5		
AB1014	Miv	0.5x0.5		
AB1015	Miv	3x0.5	E-W	
AB1016	Miv	(3.5x2)		
AB1017	Miv	0.5x0.5		
AB1018	Miv	0.5x0.5		
AB1019	Miv	1.5x1		

Antofagasta Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AB3017	PRm	1.5x1.0	E-W	A41 (Diablillos)
AB4001	Qv	(3.0x1.0)	WNW	
AB4002	Miv	4.0x1.5	ENE	
AB4003	Qm	2.5x1.0	NNE	(A42 Incahuasi)
AB4004	Qv	5.0x2.0	WNW	
AB4005	Miv	2.0x1.0	WNW	
AB4006	Qf	2.0x1.5	NW	
AB4007	Miv	(4.5x3.0)	(NW)	(A45)
AB4008	Piv	(3.0x1.0)	(WNW)	
AB4009	PRm	(4.0x1.0)	(NW)	
AB4011	PRm	(6.5x1.5)	(NNE)	
AB4012	Miv	(10.5x4.0)	(WNW)	
AB4013	Miv	5.0x2.5	NW	

Susques Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA2114	Miv	(4.0x1.5)	(NNW)	
AA2134	Piv	(3.0x1.0)	(WNW)	
AA2135	Miv	(2.5x1.5)	(WNW)	
AA2137	Miv	(1.5x1.0)	(S-W)	
AA2143	Miv	(3.0x1.0)	(NNW)	
AA2144	Qv	(1.5x0.5)	(N-S)	
AA2147	Qv	(2.5x1.5)	(WNW)	
AA2148	Miv	<0.5		
AA2149	Miv	<0.5		
AB2001	Piv	(3x1)		
AB2002	Miv	(4.5x2.5)		
AB2003	Miv	3x2		C33
AB2005	Miv	(5.5x2.5)		
AB2006	Piv	3x1		
AB2007	Miv	(5x1.5)		
AB2008	Miv	1x1		A14 (Familion)
AB2009	Miv	2.5x1		A20 (Chocava)

Belen Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AB5001	Piv	2.5x1.0	WNW	
AB5002	Piv	(4.5x1.5)	(NW)	

Chilecito Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AB6001	Ds/Ci	3x1		A66 (Ofir), A67 (Los Bayos), A68 (La Estrechura), A69 (La Encrucijada), A70 (La Mejicana), A73(Grupo Minero El Oro)
AB6002	Pm	8x6		

San Jose Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AB7001	Ds	1.5x0.5	NE	
AB7003	Cs	1.5x0.5	N-S	

San Juan Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AA8056	Trv	2.0x1.5	NNE	
AA8063	Ps	1.5x1.0	ENE	
AA8064	Ps	1.0x0.5	E-W	
AA8065	Ps	4.0x1.5	NNW	
AA8070	Ps, γ p, Trv	(4.0x3.0)	(E-W)	
AB8001	Ps	(6.0x1.5+)	(N-S)	A93 (Castano Viejo), A98 (Alcaparrosa), (A99 Santa Elena)
AB8003	γ p	(4.5x1.0)	(NNW)	
AB8004	Ps	(2.5x2.0)	(E-W)	
AB8005	Ps	(2.0x0.5)	(NE)	
AB8006	Pa	2.0x1.0	E-W	
AB8007	SD	1.0x1.0		
AB8008	PR	(2.5x1.0)	(NE)	A106 (La Negra)
AB8009	S	(1.0x0.5)	(NE)	
AB8010	S	(1.0x0.5)	E-W	A109 (Paramillos Norte)
AB8011	Trv	2.0x2.0		

Mendoza Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AB8009	S	(1.0x0.5)	(NE)	
AB8010	S	(1.0x0.5)	E-W	A109 (Paramillos Norte)
AB9004	Ei	<0.5		A107 (Paramillos Sur), (A110 Grupo Oro del)

Salta Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AB3005	Ks	1.0x0.5	N-S	(A31 El Porvenir)
AB3018	Mi, Miv, PRm	6.5x3.0	NNW	
AC3001	Miv	(1.0x1.0)		
AC3002	Miv	(1.5x1.0)	(ENE)	

Rosario Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AB4011	PRm	(6.5x1.5)	(NNE)	
AB4012	Miv	(1.0.5x4.0)	(WNW)	
AB4013	Miv	5.0x2.5	NW	

Tucuman Area

No. of Alteration Zone	Nearby Units	Size(km)	Extension	Ore Deposit
AC5001	Miv	1.3x0.9	WNW	
AC5002	Miv	0.7x0.5	WNTW	
AC5003	Miv	(2.0x1.0)	(NE)	A123 (Bajo del Durazno)
AC5004	Miv	(4.3x1.3)	(N-S)	A119 (Bajo de la Alumbraera)
AC5005	γ p, Miv	5.0x3.0	NNE	A120 (Cerro Atajo)
AC5006	γ p, Miv	2.0x1.0	NE	(A121, Capillitas)

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