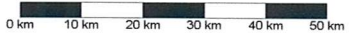


LEGEND

- Long wavelength High
- Long wavelength Low
- Large amplitude LW High
- Large amplitude LW Low
- Landsat TM lineament

- Existing Porphyry-Cu Deposits & Prospects
- 1: Rasario
- 2: Jamiralla
- 3: Dos Hermanas
- 4: Campanane
- 5: Tignamar
- 6: Camarones
- 7: Mocha
- 8: Cucho
- 9: Queen Elizabeth
- 10: Santa Rosa
- 11: Flor del Desierto
- 12: Cerro Colorado
- 13: Tigre-San Carlos
- 14: Sagasca
- 15: La Planada
- 16: Hundida
- 17: Arauco
- 18: Copaquire
- 19: Rasario(Collahuasi)
- 20: Venus
- 21: Ponderosa
- 22: Tarapaca
- 23: Ujina(Collauasi)
- 24: Esperanza
- 25: Quebrada Blanca
- 26: Olga, Lorena, Caniqueta

Fig. 2-6-40
Existing Porphyry-Cu Deposits & Prospects, Lineaments and LW Magnetic Anomalies



— 607 ~ 608 —

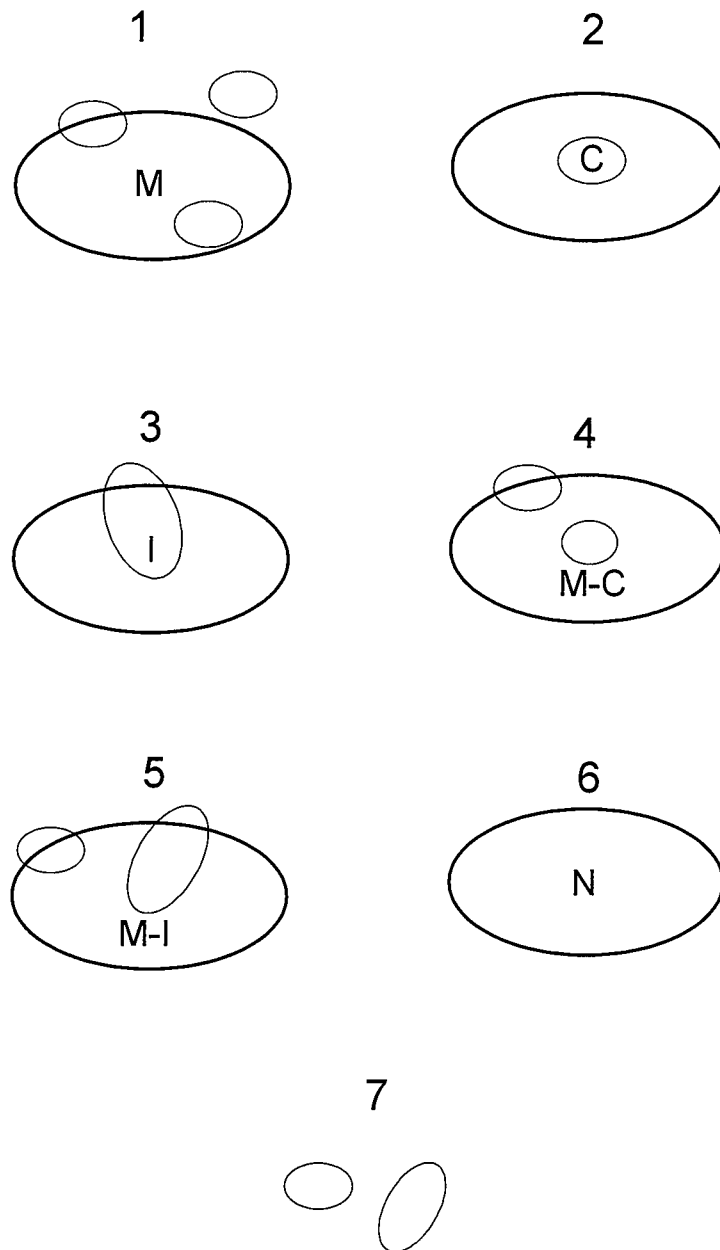


Fig. 2-6-41 Schematic relations between SW and MW Magnetic Anomalies

Table 2-6-5 Characteristic Relations between Porphyry-Cu Deposits and Magnetic Anomalies

No.	Name	Coordinate(km)		Medium wavelength anomaly					Short wavelength Anomaly							24,475 - 24,525 nT RTP zone	
		Northing	Easting	Neighboring anomaly (No.)	Position/Distance(km) from Prospect/Deposit	Paleo-magnetism	Geology of anomaly area	Suscep. of Anomaly area	Neighboring anomaly (No.)	Position/Distance(km) from Prospect/Deposit	Relation with MW anomaly	Paleo-magnetism	Geology of anomaly area	Suscep. of Anomaly area	Correlation with topography		Correlation with volcano
1	Rosario	7981.434	428.160	-	Far (8.0km)	-	Tig,Qv	Low	L(23)	Mo (1.0km)	Far (2.5km)	-	Tig,Qv	Low	No	No	C
2	Jamiralla	7981.042	427.199	-	Far (8.0km)	-	Tig,Qv	-		Mo		-	Tig,Qv	Low			C
3	Dos Hermanas	7977.300	423.900	L(9)	Far (5.0km)	-	Tig,Kv(i)	-	H(37)	Mo (1.0km)	Far (3.5km)	-	Kgd,Tig	High	No	No	M
4	Campanane	7975.231	426.572		Far (3.0km)	-	Tig,Kv(i),Kdg	-	L(32)	M	Far (1.5km)	-	Tig,Qv	Low	No		M
5	Tignamar	7947.289	451.872	H(11)	Mi (1.0km)	-	Kv(s),Qv,Qvr	Low	L(55)	Mo	M	-	Kv(s),Qvr	Low	No	No	M
6	Camarones	7905.880	435.120	L(25)	M	-	Qvc,Tig,Kv(i)	Low	H(96)	Mo (1.5km)	Mo (1.0km)	-	Tig	Low	No	No	M
7	Mocha	7809.106	470.379	L(49)	Mo (1.0km)	-	Tig,Kv(i),Jm(s),Kdg	Low	L(142)	Mo (0.5km)	M	-	Tig,Qvc,Kv(i)	High	No	No	M
8,9,10	Cucho, Queen Elizabeth, Santa rosa	7803.670	504.211	L(48)	Mo (1.5km)	-	Qv,Jm(s),Qvr	Low	H(204)	M	M	-	Jm(s),Tig,Qvc,Qv	High	No	No	M
				H(44)	M	-	Kgd,Qv	High									
11	Flor del Desierto	7783.848	486.599	L(54)	M	N(3.0)	Kv(i),Tig,	Low	L(171)	M	M	-	Kv(i),Kgd	-			M
									H(224)	M (0.5km)	M	-	Kv(i),Kgd	-	No	No	
12	Cerro Colorado	7783.799	473.117	H(49)	M	N	Kv(i),Qvc,Kgd,Tig	High	L(168)	Far (2.0 km)	M	-	Kv(i),Tig,Qvc	-	No	No	M
13	Tigre-San Carlos	7773.463	490.112	L(59)	M	-	Kv(i),Tig,Kgd,Qvc	Low	H(245)	Far (4.0km)	I	-	Kv(i),Kgd	-	No	No	M
15	La Planada	7770.086	492.991		Mi (1.5km)	-	Kv(i),Tig,Kgd,Qvc	Low		Mo (1.0km)			Kv(i),Kgd	Low			
16	Hundida	7769.089	492.444		Mi (2.0km)	-	Kv(i),Tig,Kgd,Qvc	Low		Mi (0.5km)			Kv(i),Kgd	Low			
17	Arauco	7768.622	492.700		Mi (1.5km)	-	Kv(i),Tig,Kgd,Qvc	Low		Mi (1.0km)			Kv(i),Kgd	Low			
18	Copaquire	7687.116	511.023	L(73)	M	-	Jm(s),Kv(m),Kv(i)	Low	H(294)	M	M	-	Kv(i),Qcp	Low	No	No	M
19	Rosario(Collahuasi)	7681.321	531.544	L(75)	Mo (0.5km)	R	Jm(s),Kv(i),Kv(m)	Low	H(306)	Far (2.5km)	M	-	Kv(i),Kv(m),Kgd	Low	No	No	M
20	Venus	7680.891	532.121		M	R	Jm(s),Kv(i),Kv(m)	Low		Far (3.0km)			Kv(i),Kv(m),Kgd	Low			
21	Ponderosa	7680.448	532.225		Mo (0.5km)	R	Jm(s),Kv(i),Kv(m)	Low		F(2.0)			Kv(i),Kv(m),Kgd	Low			
22	Tarapaca	7680.008	530.768		Mi (0.5km)	R	Jm(s),Kv(i),Kv(m)	Low		Far (1.5km)			Kv(i),Kv(m),Kgd	Low			
23	Ujina(Collahuasi)	7679.299	537.701	L(76)	C	-	Kgd,Kv(i),Tig,Qcp	Low	H(303)	Mo(0.5)	I	-	Tig,Qvc	Low	No	No	Far (2.5km)
24	Esperanza	7679.012	530.455	L(75)	M	R	Jm(s),Kv(i),Kv(m)	Low	H(306)	Mo(0.5)	M	-	Kv(i),Kv(m),Kgd	Low			Mo (0.5km)
					Mo (2.5km)	R	Jm(s),Kv(i),Kv(m)	Low			M						
25	Quebrada Blanca	7678.106	520.079	H(71)	Mi (0.5km)	R	Pzg,Kv(m),Kv(i),Kgd	High	H(305)	Mo(1.5)	Mo (0.5km)	R	Kv(m)Kv(i)	Low	No	No	M
26	Olga,Lorena, Caniqueta	7668.305	502.181	L(78)	M	-	Jm(s),Pzg,Pc,Kgd	-	-			-		-	No	No	M

N:Normal
R:Reverse