



**ANOMALÍA**

Capital de provincia: Límite regional  
 Capital de distrito: Símbolo  
 Capital de distrito: Propuesta  
 Límite de distrito: Símbolo  
 Límite de distrito: Símbolo  
 Límite de distrito: Símbolo  
 Límite de distrito: Símbolo

**ASOCIACIONES ANOMALAS SEGUN UNIDADES DE APORTE**

Sedimentos eólicos del desierto (E1)	Sedimentos del Cinturón Interior (E2)	Sedimentos de las Sierritas (E3)	Yacimientos del Paleozoico - Neozoico (E4)	Intrusivos del Cinturón Superior - Paleozoico (E5)
<p>1.1: Ar, Ca, Si</p> <p>1.2: Ar, Ca, Si, K, B, Br</p> <p>1.3: Ar, Ca, Si, K, B, Br, Fe</p> <p>1.4: Ar, Ca, Si, K, B, Br, Fe, Ti</p> <p>1.5: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr</p> <p>1.6: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf</p> <p>1.7: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb</p> <p>1.8: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta</p> <p>1.9: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W</p> <p>1.10: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn</p> <p>1.11: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb</p> <p>1.12: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi</p> <p>1.13: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu</p> <p>1.14: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag</p> <p>1.15: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au</p> <p>1.16: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt</p> <p>1.17: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd</p> <p>1.18: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh</p> <p>1.19: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir</p> <p>1.20: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os</p>	<p>2.1: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os</p> <p>2.2: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni</p> <p>2.3: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co</p> <p>2.4: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn</p> <p>2.5: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr</p> <p>2.6: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V</p> <p>2.7: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc</p> <p>2.8: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y</p> <p>2.9: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr</p> <p>2.10: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf</p>	<p>3.1: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb</p> <p>3.2: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta</p> <p>3.3: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W</p> <p>3.4: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta</p> <p>3.5: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb</p> <p>3.6: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W</p> <p>3.7: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W, Ta</p> <p>3.8: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W, Ta, Nb</p>	<p>4.1: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W, Ta, Nb, W</p> <p>4.2: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W</p> <p>4.3: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W</p> <p>4.4: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W</p> <p>4.5: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W</p>	<p>5.1: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W</p> <p>5.2: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W</p> <p>5.3: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W</p> <p>5.4: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W</p> <p>5.5: Ar, Ca, Si, K, B, Br, Fe, Ti, Zr, Hf, Nb, Ta, W, Sn, Pb, Bi, Cu, Ag, Au, Pt, Pd, Rh, Ir, Os, Ni, Co, Mn, Cr, V, Sc, Y, Zr, Hf, Nb, Ta, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W, Ta, Nb, W</p>

**INGEMMET**  
 INSTITUTO GEOLOGICO Y MINERO DEL PERU  
 PROYECCION GEOGRAFICA: COORDENADAS UTM - SISTEMA DE REFERENCIA DE EPOCA EN LOS PAISES UNIDOS (DATUM DE PUEBLO)  
 UBICACION DE ANOMALIAS GEOQUIMICAS  
 Escala 1:500,000  
 Fecha 2004  
 MAPA N° 1