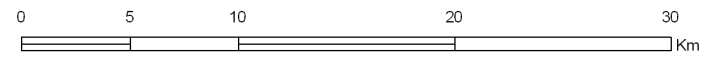
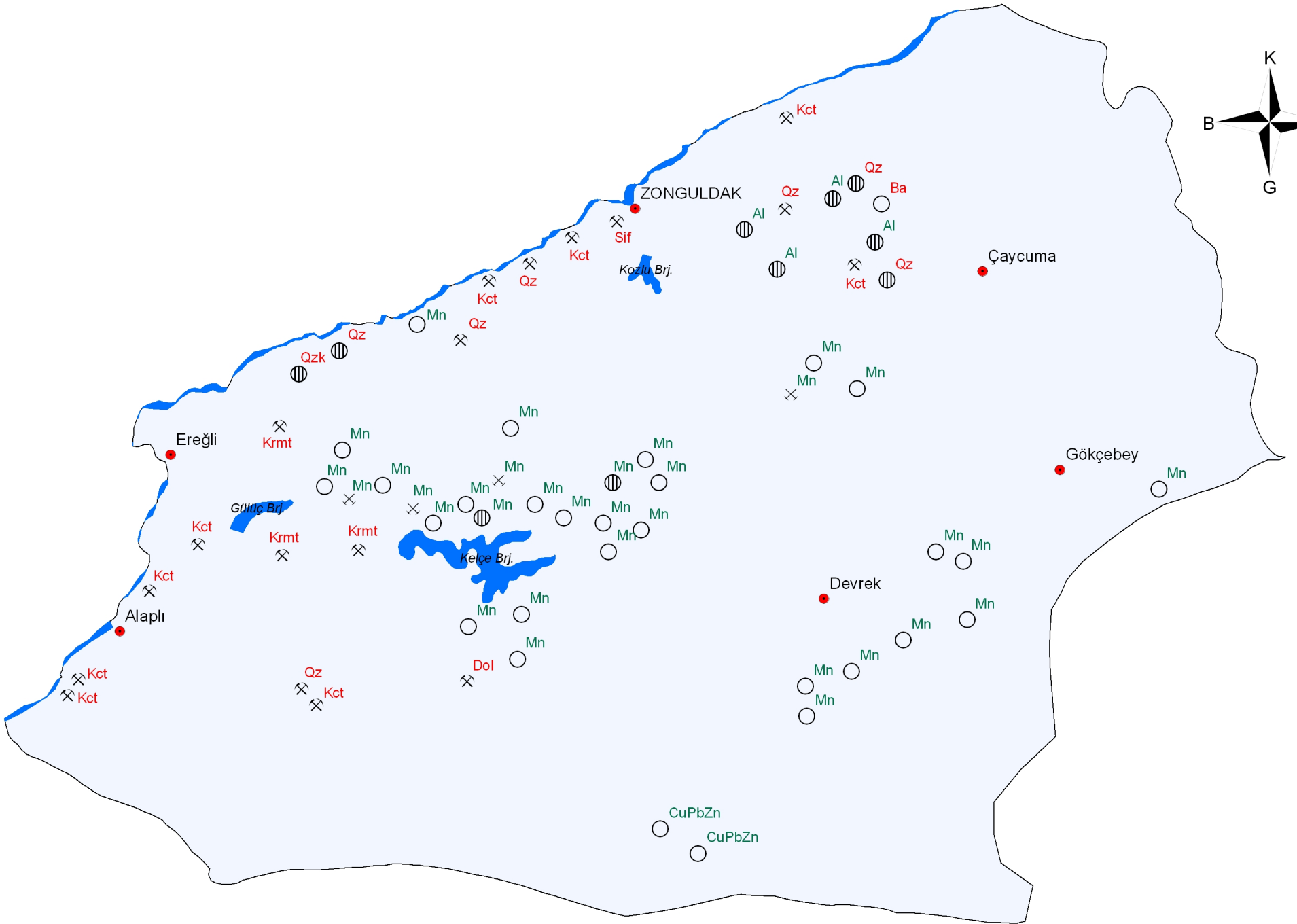
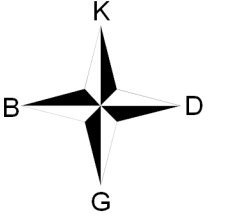


ZONGULDAK İLİ MADEN HARİTASI / MINERAL MAP OF ZONGULDAK



MADEN TETKİK ve ARAMA GENEL MÜDÜRLÜĞÜ
GENERAL DIRECTORATE OF MINERAL RESEARCH and EXPLORATION
ANKARA / TURKEY
Genel Müdür / General Director : Mehmet ÜZER
Basıma Hazırlayan / Preparation for printing : Ayşe DAĞLIYAR



AÇIKLAMALAR / EXPLANATIONS

○ ZUHUR / EXPOSURE

⊕ YATAK / ORE DEPOSIT

⊗ İŞLETME / MINE

⊗ ESKİ İŞLETME / OLD MINE

● Yerleşim merkezi
Urban center

METALİK MADENLER
METALLIC MINERALS

ENDÜSTRİYEL HAMMADELER
INDUSTRIAL RAW MATERIALS

Al Boksit
Boxite

Ba Barit
Barite

CuPbZn Bakır-Kurşun-Çinko
Copper-Lead-Zinc

Dol Dolomit
Dolomite

Kct Kireçtaşı
Limestone

Krmt Kırmataş (Andezit, Bazalt, vb.)
Balast (Andesite, Basalt, etc.)

Mn Mangan
Manganese

Qz Kuvarsit
Quartzite

Qzk Kuvarskumu
Quartzsand

Sif Şiferton
Schiefertone