

PALEOZOIC K-BENTONITE OCCURRENCE IN NW TURKEY

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ABSTRACT: In the western Black Sea region, near Bartın and Zonguldak cities, yellowish brown and gray-green colored claystones having maximum thicknesses of 50-60 cm are exposed along with thick successions of limestone-dolomitic limestones (Middle Devonian to Early Carboniferous Yılanı formation). These carbonates were deposited on a shallow marine carbonate platform. The foraminifer content of the studied sections assign a late Middle Devonian age. Our preliminary investigations indicate that these claystone horizons are K-bentonites of alkali-basaltic tuff origin. The XRD data indicate that they mainly consist of illite, some quartz, feldspar, biotite, pyrite, calcite and gypsum. Thus, they indicate successive Devonian explosive volcanic eruptions, with yet unknown source and distances. Results of this investigation have implications on tephra diagenesis and event-stratigraphic applications of the Bartın K-bentonites.

GEOLOGY

The Middle Devonian to Early Carboniferous Yılanı formation with shallow marine carbonates (dolomites and limestones) in the western Black Sea region, near Bartın and Zonguldak includes yellowish brown and gray-green colored claystones in their middle part. These claystone-bearing part has been measured and sampled along road-cuttings and limestone quarries. The claystone layers are affected by intense deformation and faulting. Their thicknesses are variable. The alternating limestone layers yielded late Middle Devonian (det. Dr. C. Özyurtcu) foraminifers.



Figure 1. Location map of study area

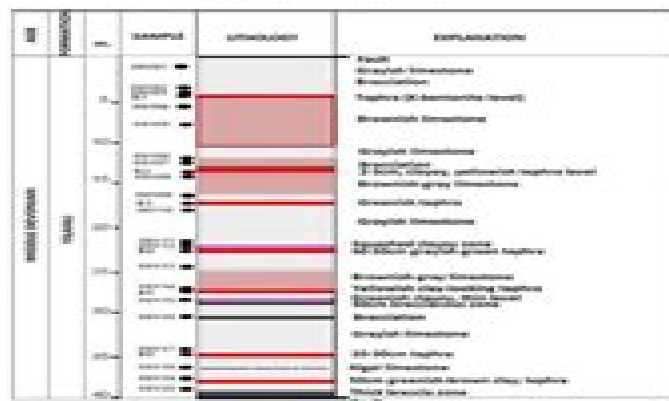


Figure 2. Stratigraphic column section of Yılanı formation

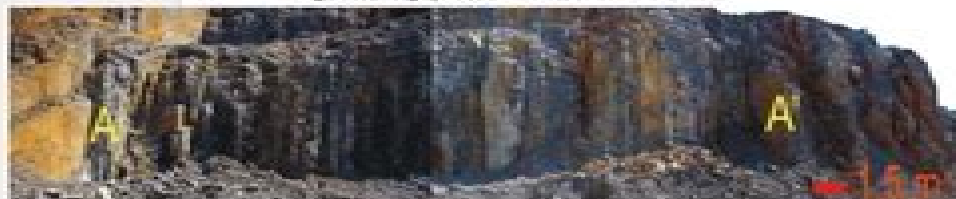


Figure 3. Field views of K-bentonites at limestone quarries excavated in Yılanı formation

MINERALOGY

Quartz, calcite, pyrite, plagioclase, biotite, gypsum and zircon are the non-clay minerals in K-bentonites. They are very fine grained (Fig. 4). The grain size of zircon crystals are less than 100µm (Fig. 5). Quartz, biotite, plagioclase and zircon phenocrysts have volcanic origin, whereas calcite, pyrite and gypsum are the secondary minerals formed during diagenesis. Very small size of the zircon crystals indicates a distal volcanic source.



Figure 4. Thin-section photomicrograph of K-bentonite



Figure 5. Thin-section photomicrograph of zircon and biotite crystals

X-ray powder diffraction pattern of the randomly oriented whole-rock sample have peaks belonging to mica (illite), gypsum, quartz, plagioclase and calcite (Fig. 6).



Figure 6. XRD pattern of the whole-rock sample. I: illite, G: gypsum, Q: quartz, P: plagioclase, C: calcite

X-ray powder diffraction patterns of clay fractions (>2µm) are highly illitic and probably show the presence of <5 % smectite in a long-range ordered (RLO) s/s. A trace amount of kaolinite is also detected (Fig. 7).



Figure 7. XRD pattern of the ethylene-glycolated clay fraction (illite, K: kaolinite)

The composition of illite crystals is determined by EDX analysis as 27.04 % Al_2O_3 , 60.00% SiO_2 , 8.48 % K_2O , 0.98 % CaO , 2.66 % MgO and 2.83 % total Fe_2O_3 . The half-cell structural formula is calculated using the method given in Forster (1960) as:



CHEMISTRY

Major and trace element compositions of seven K-bentonite samples are determined by ICP-MS analysis. According to the results of this analysis, the original ash composition falls into alkali-basalt field on less-mobile trace element diagram (Fig. 8a). The RDE diagram indicates an OIB (ocean island basalt) origin (Fig. 8b).



Figure 8. (a) Original ash composition of K-bentonites (Wright and Floyd (1977), 44-RDE patterns of K-bentonite samples.

CONCLUSIONS

The following conclusions are drawn:

1. This preliminary study reports, the first occurrence of Middle Devonian K-bentonites in NW Turkey which are originated from the diagenesis of fallout pyroclastic ash beds.
2. Volcanogenic minerals are quartz, plagioclase, biotite and zircon, whereas, illite, calcite, pyrite and gypsum are the products of diagenesis.
3. Trace element composition indicates that original ash composition is alkali basaltic.

REFERENCES

- Forster, M.D., 1960, Interpretation of the composition of trioctahedral micas, Geol. Survey Prof. Paper, No. 254-B.
- Huğcuoğlu, B. Türkmenoğlu, A.G., 1983, Chemical characteristics and origin of Ordovician K-bentonites along the Cöncüoğlu Arch, Clay and Clay Minerals, 28, 111-123.
- Kolani, G.A., Frost, D.R. & Huğcuoğlu, B., 1986, K-bentonites of the Ordovician Cöncüoğlu subgroup, Upper Mississippian valley: correlation by chemical fingerprinting, Illinois State Geol. Survey Circular 532, 30p.
- Wright, J.A. & Floyd, P.A., 1977, geochemical discrimination of different magma series and their differentiation products using immobile elements, Chemical Geology 20, 293-303.

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