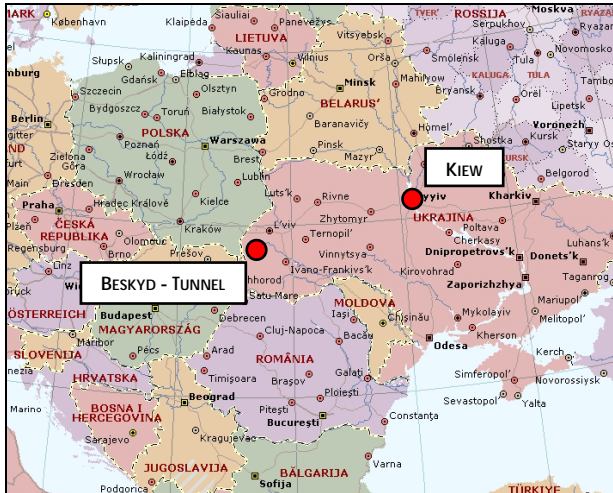




BESKYD TUNNEL / UKRAINE STUDY FOR THE REHABILITATION



OWNER: UKRAINIAN RAILWAYS / EBRD



LOCATION

PROJECT DESCRIPTION

BESKYD RAILWAY TUNNEL IS SITUATED ON THE 5TH CRETE INTERNATIONAL TRANSPORT CORRIDOR AT THE SECTION BESKYD – SKOTARSKOE. IT IS THE ONLY SINGLE TRACK TUNNEL ON THE WHOLE ROUTE AND HAS A TOTAL LENGTH OF 1.747 M. TUNNEL IS IN VERY BAD TECHNICAL CONDITIONS AND NEEDS URGENT REHABILITATION OR REPLACEMENT. EVALUATION OF DIFFERENT VARIANTS IS REQUIRED.

SERVICES PROVIDED

STUDY FOR THE REHABILITATION / REPLACEMENT

- INSPECTION AND SURVEY
- VARIANTS FOR UPGRADING THE EXISTING TUNNEL
- ASSESSMENT OF GEOLOGY AND HYDROLOGY
- COST ESTIMATES AND CONSTRUCTION SCHEDULES
- PROGRAM FOR PROJECT PREPARATION
- RISK ASSESSMENT

PERIOD OF WORK: 2002

VOLUME OF WORK: 50,000 EURO



LIMITED (INSUFFICIENT) CLEARANCE PROFILE IN BESKYD TUNNEL



PARTLY BROKEN/ERODED STONES AT FOUNDATION LEVEL



SOUTH PORTAL OF BESKYD TUNNEL