- Analysis of the exploitation technology of lime at the Usje deposit and investigation of the possibility of introduction of new technology Wirtgen 2600 Surface Miner
- Technical-economic analysis of the use of NONEL initiation systems at the Memeshli open pit mine
 - Principal mining project for the diabase deposit "Lira" near Prdejci Gevgelija region
- Principal mining project for the tufa and gabbro deposit "Pisenik" near Stalkovica Probis tip region
 - Additional mining project for exploitation of marl at the Dolno Blace open pit near Skopje
 - EIA for the tufa and gabbro deposit "Pisenik" near Probishtip
 - EIA for the limestone deposit "Zmejova dupka" near Radovish
- Impact of tuff and gabbro mining on the surface and ground waters regime at the "Pisenik" deposit,
- Impact of limestone mining on the surface and ground waters regime at the "Zmejova dupka" deposit,
 - Impact of clay mining on the surface and ground waters regime at the "Poduevo" deposit,
- Principal mining project for exploitation of limestone from the Zmejova dupka deposit near Radovish
- Principal mining project for exploitation of sand and gravel at the Studenicani open pit Skopje region
- Principal mining project for exploitation of sand and gravel at the Morane open pit –
 Skopje region
 - Principal mining project for exploitation of clay from the Poduevo deposit near Pehchevo
 - Feasibility study for the Ilovitza open pit mine near Strumica
 - Environmental Impact Assessment for the Ilovitza open pit mine near Strumica
- Principal mining project for exploitation of limestone from the Jabolce open pit Municipality of Sopiste
- Principal mining project for exploitation of andesite and basalt from the Nikushtak deposit near Kumanovo
- Preparation of a Resource/block model based on: the current drilling (up through the final drill hole #28); pit model, and pit optimization and economic model based on: 1) the current resource/block model (up through the final drill hole #28); 2) the current drilling, plus the 2 additional hypothetical ore 'Volumes 1 and 2,' for the llovitza exploration area, Macedonia
 - Principal mining project for open-pit mining of shale at Radibush, municipality of Rankovci

Completed projects
In the beginning of March 2011, in Skopje, representatives of Rudplan and Phelps Dodge Vardar signed a major contract for project documentation preparation for the copper and gold deposit Ilovitza near Strumica. The contract involved development of a Conceptual study and ar Environmental Impact Assessment. The project documentation preparation was successfully completed and delivered to the client in the beginning of November 2011.