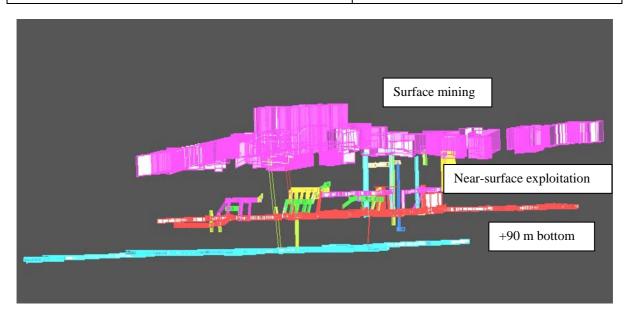
Technical analysis of geomechanical and radiological conditions in the area of Kirchplatz St. Wolfgangs' church in Schneeberg Development of remediation measures for the long-term removal and reduction of hazard risks related to Wismut-old mining



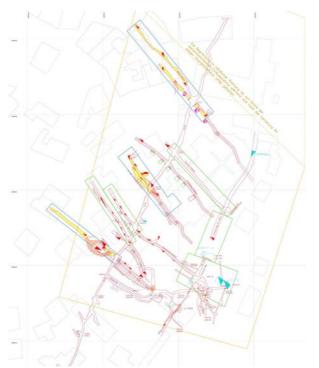
Objective:	Development of remediation measures for the long-term removal and reduction of hazard risks related to Wismut-old mining in the area Kirchplatz St. Wolfgangs' church in Schneeberg					
Location:	Schneeberg					
Client:	WISMUT GmbH Chemnitz, PT Alt		Beneficiar		WISMUT GmbH Chemnitz, PT Alt	
Year: Remediation ar	2005 – 2006 ea: appro>	k. 30 ha				
Budget:	50 T€					
Services provided:						
 Analysis and assessment of the current mine damages and radiological situation in the mining area Kirchplatz St. Wolfgangs' church Assessment of subsidence caused by mining for derivation of safekeeping measures under consideration of the above objective Assessment of radiological situation in connection with the safekeeping measures Development of the integrated safekeeping concept under consideration of results of mine damages and technical and radiological situation Cost estimation for the measures proposed 						
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Securing old mining	of near-surface	1		- Accer dan ca		
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Technical analysis of geomechanical and radiological conditions in the area of Kirchplatz St. Wolfgangs' church in Schneeberg Development of remediation measures for the long-term removal and reduction of hazard risks related to Wismut-old mining

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Visualised entire site model (3-D)



Realised remediation volume after finalisation of 1. and 2. remediation phases

 $File: Gefaehrdungs analyse_und_Verwahrungs planung_Kirchplatz_Schneeberg_ENG.doc$