

SLOPE PROTECTION /SLOPE STABILIZATION ALONG BUED RIVER LOCATED AT CAMP 6, CAMP 4 TUBA BENGUET

Executive Order No. 270 in 2004, otherwise known as “*National Policy Agenda on Revitalizing the Mining in the Philippines*” was crafted as a result of revitalization of the local mineral industry through a policy shift from tolerance to promotion of mining operations in 2003 under the administration of President Gloria Macapagal – Arroyo. The said E.O. recognized that remediation and rehabilitation of abandoned mines shall be accorded top priority to address the negative impacts of past mining projects in the country.

In 2007, the National Program Support for Environment and Natural Resources Management Project (NPS – ENRMP) was launched, a World Bank Project that provided support to the Department of Environment and Natural Resources (DENR) in terms of improving its efficiency and effectiveness in its service delivery. One of the priorities of NPS – ENRMP is the implementation of interim risk remedial measures related to abandoned mines and preparation of comprehensive mine rehabilitation and remediation plans for priority abandoned mine sites. Hence, Axceltechs, Inc. was commissioned by MGB in 2010 to undertake the Geo – Environmental Risk Assessment and Preparation of Final Mine Rehabilitation and/ or Decommissioning Plan among highly important and highly prioritized abandoned/inactive/closed mine sites in the country that urgently needs interim rehabilitation measures. The said assessment was funded by World Bank through NPS – ENRMP.

Black Mountain, Inc. (BMI) located in Tuba, Benguet is one of the priority sites assessed by Axceltechs, Inc. The results of risk assessment revealed that BMI posed significant landslide and erosion problems that need immediate rehabilitation interventions near Mountain Rock Aggregates (MRA), a rock crushing plant producing crushed gravel and washed sand for construction purposes.

Therefore, the implementation of the interim rehabilitation measure for BMI was undertaken through slope protection/stabilization of a landslide area along Bued River located in Sitio Camp 6, Barangay Camp 4, Tuba, Benguet based on the recommendation forwarded by Axceltechs, Inc.



