

LAOS MINING CYANIDE & FLOCCULENT REHAB

INDUSTRY	Mineral Processing
CLIENT	Phu Bia Mining PAN AUS
APPLICATOR	In house trained
PROJECT	Cyanide and Flocculent rehabilitation and secondary containment.
LOCATION	Laos BHX
COATING SYSTEM	Application of SCP 743, ShieldPrime UNI, and ShieldPoly F-15.
APPLICATION TYPE	Polymer and concrete cancer treatment 450M2
COMPLETION	9 days



Description

Project consisted of 3 bunded areas, 2x cyanide wash down primary containment and flocculent secondary containment and rehabilitation. All areas had to be decontaminated and rehabilitated from excessive decay and in some places, cancer had impregnated the concrete. Vapor blast system and UHP water blasting was carried out to decontaminate and give mechanical key to the substrate.

SCP 743 was chosen to remove impregnated contamination and lock any future potential erosion from further damage and protect rebar from further propagation of corrosion. Repair putty was used on all decayed concrete to regain profile. ShieldPrime UNI and ShieldPoly F-15 was used as the primary liner for long-term surface protection.

At ShieldCrete, we have developed environmentally responsible solutions that utilize only VOC-free products and economical blasting solutions eliminating air borne dust and reducing consumables (blast medium and water) by 75%. We set industry standards with turnkey solution with little to no impact on WHS and the environment with our innovative solutions.

