

**Project:**  
Larona Canal

**Client:**  
PT Inco Indonesia

**Distributor:**  
Nukote Coating Systems

**Contractor:**  
Nukote Coating Systems

**Application Type:**  
Waterproofing

**Completion:**  
Annual Project

**Scope:**



The canal is an integral component of the hydroelectric facilities providing the only power source for this remote nickel mine. The canal is shut for repairs once per year allowing only 3-days of application time for repairs to failing canal construction joints and concrete substrate. The application work is schedule months in advance and completed flawlessly within the annual 72-hour application window. Surface preparation and coating of repaired construction joints and failure areas is accomplished applying Nukote Aromatic Pure Polyurea onto the existing surface profile with no primer. During each of the completed annual repair periods 16,000 liters of product was applied for a total of 48,000 liters through September 2003.

**System:** 1500 Microns of Nukote HT Aromatic Polyurea

**Surface Area:** 15,000 m<sup>2</sup>

**Completion Date:** September 2001-2002-2003

**Results:** No adhesion failure or Disbondment apparent after inspections during each annual repair period.

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[www.nukote-asia.com](http://www.nukote-asia.com)

[info@nukote-asia.com](mailto:info@nukote-asia.com)

