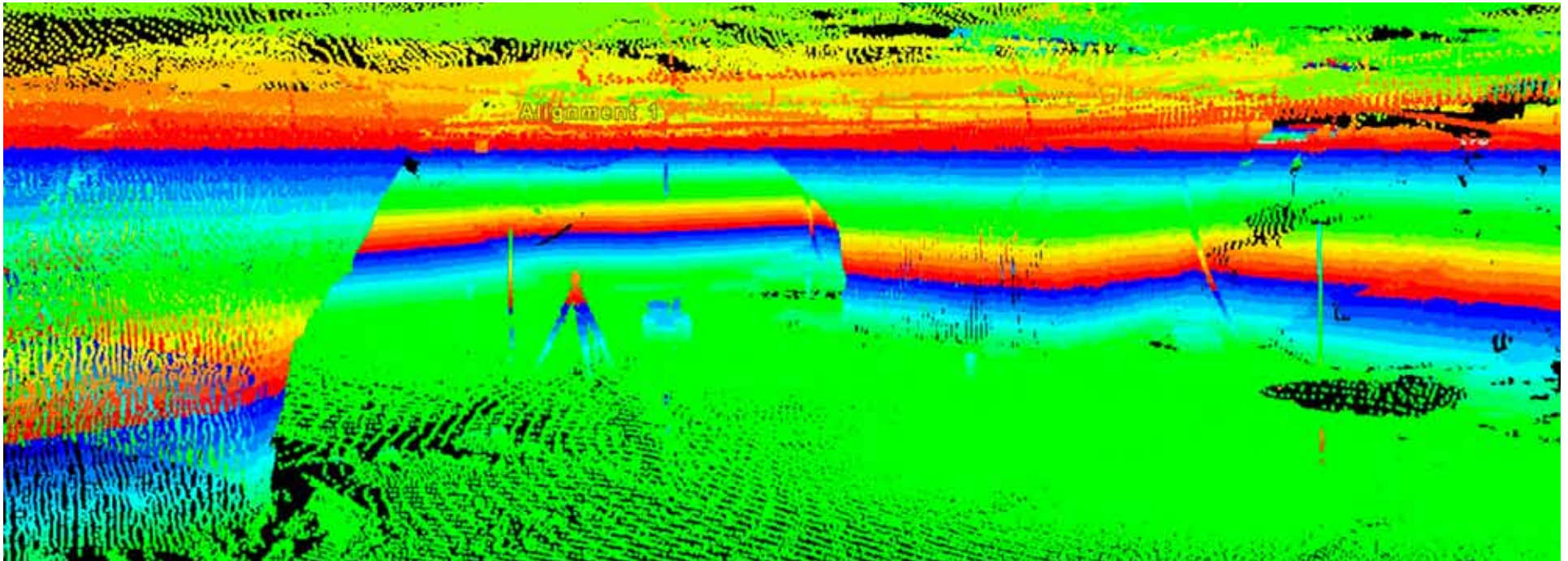


PROJECT TITLE:

Americold Mine High-Definition Surveying (HDS)



Project Location:	Kansas City, Kansas
Scope:	High-Definition Surveying (HDS)
Self-Performed Work:	High-Definition Surveying (HDS)
Construction Cost:	N/A
Project Start Date:	June 2007
BHC RHODES Client:	Unified Government of Wyandotte County and Kansas City, KS
Contact Name:	Robert Roddy, P.E.
Phone Number:	(913) 573-5400
Project Owner:	Inland Quarries
Contact Name:	Walt Metz
Phone Number:	(678) 441-1479

BHC RHODES was approached by the Unified Government of Wyandotte County & Kansas City, KS for this unique project because of our expertise with advanced technology of HDS. Americold Mine, while in operation, was the largest cold storage mine in the nation. Over the years the road above the mine, Holiday Dr., began decaying and caving in. To repair the cave-in, measurements needed to be taken of the depth of ground between the road and the mine. BHC RHODES' team used HDS to scan the sub-surface rooms of the mine with a precision laser to locate the center of the rooms for closure. They marked locations of the rooms on the surface of the mine and the sub-surface rooms. The data gathered was used by the UGWYCO & KCK to determine how much material was needed to repair the road cave-in.