

March 30, 2016

LETTER OF RECOMMENDATION FOR INTERNATIONAL LINING TECHNOLOGIES, INC.

The following is a letter of recommendation for International Lining Inc. (ILT) for the installation of high density polyethylene (HDPE) AGRUSAFE Sure Grip® Double Lining System.

I am a Principal Engineer at Geo-Logic Associates, Inc. dba Applied Soil Water Technologies located in Sparks, Nevada. I have been working on various geosynthetics related engineering design, permitting, construction management, construction quality assurance (CQA) and operations and maintenance projects for over 16 years. I have been working on geosynthetics projects with ILT staff including Michael Salley, Sean Gill, Chuck Van Houten, Dan Harrison and their various installation field superintendents and crews for over 10 years.

I served as the Engineer of Record for a project in 2014/2015 that involved the retrofitting of existing concrete lined process facility sumps at a Gold and Silver mine in Northern Nevada. The retrofit involved replacing a total of nine (9) sumps with HDPE AGRUSAFE Sure Grip® double lined material. ILT prefabricated the individual sumps to the design drawings and specifications prior to shipping the sumps to the mine site. Each sump was constructed with leak detection and monitoring and were individually inspected by our firm for construction quality assurance and leak tested before shipping. Prior to installation onsite the sumps were again inspected and leak tested. ILT worked closely to coordinate with the general contractor, mine staff and our onsite CQA staff for the installation of the respective sumps to ensure that each sump was installed correctly and with no defects. Once the sumps were set within the excavation to the specified elevation an HDPE concrete water stop was installed by ILT for each sump to ensure no leakage would occur between the outside top edge of the sump and the new concrete. Following the completion of each sump a final leak test was performed.

ILT not only performed very well, and as expected, on the project, they also assisted with making contributions during the design process to assist in improving the design for constructability and functionality.

It is always a pleasure to work with the knowledgeable staff at ILT who continually stay at the forefront of the industry's technological advances as well as showing a mastery for the more traditional methods that have been employed in our industry for decades.

If you have any questions please feel free to contact me at your convenience at 775-284-5500.

Sincerely,



Stephen A. Morrow
Principal