

Our conclusions are based on the information furnished to us, the data obtained from the previously described exploration and our experience. They do not necessarily reflect variations in the subsurface conditions, which are likely to exist intermediate of our borings and in unexplored areas of the site due to the inherent variability of the subsurface conditions in this geologic region as well as past land use. Should such variations become apparent during construction, it will be necessary to re-evaluate our conclusions based upon on-site observation of the conditions.

If changes are made to the possible excavation location, then the conclusions presented in this report may no longer be valid. In such cases, our firm should review the proposed changes to evaluate whether our conclusions need to be modified. The results of this review should be provided in writing.

Sampling and testing of the soil, rock, groundwater, surface water and air for the presence of environmental contamination was beyond the scope of this exploration. We will be glad to provide these services at your request.

The lines on the boring logs designating the interface between the various strata may only be approximate boundaries when the transition is gradual or could not be detected by the drilling operations.

The groundwater table measured at the site during the investigation is only indicative of the conditions at that time.

The site is underlain by limestone bedrock that is susceptible to dissolution and the subsequent development of karst features such as voids and sinkholes in the natural soil overburden. Construction in a sinkhole prone area is therefore accompanied by some risk that internal soil erosion and ground subsidence could affect the mine expansion in the future. It is not possible to investigate or design to completely eliminate the possibility of future sinkhole related problems. In any event, the Owner must understand and accept this risk.