

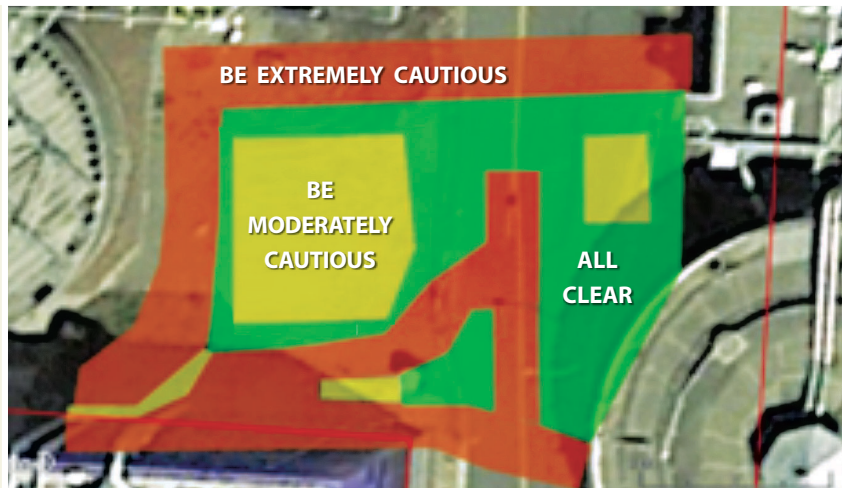
ASTmap!

Easy-To-Read and Ready-To-Use Map

The *AST Map*™ is the product that summarizes the acoustic underground survey. The data is first collected in the field using *AST Live*™ equipment and/or *AST Serv*™ operations. Cartacoustics' custom system generates the *AST Map* quickly and efficiently from the field data. The *AST Map* highlights areas where underground structures have been located and areas that are free from acoustic returns. These areas show where it is safe to dig and where caution is required.

In addition to the *AST Map*, we can provide more detailed information on depth of cover to detected structures in various formats. This provides our customers with a deeper level of insight to reduce excavation risk.

Red areas of the map are considered the **"BE EXTREMELY CAUTIOUS"** dig points where our field technologies have confirmed the presence of underground structures. Dig teams operating in red areas of the *AST Map* need to work with extreme caution to avoid contact with these existing structures.



Yellow areas of the map are labeled the **"BE MODERATELY CAUTIOUS"** dig areas due to potential underground structures being detected. Dig teams should employ caution when excavating, and follow all prudent excavation procedures.

Green areas on the *AST Map* are the **"ALL CLEAR"** areas where excavation can proceed relatively quickly and poses a minimal risk of encountering subterranean obstructions.

CARTACOUSTICS



Contact us to learn how we can help you with your underground mapping needs.

www.cartacoustics.com

720.483.2488 info@cartacoustics.com

25587 Conifer Road, #105-402, Conifer, CO 80433