

Date: February 19, 2019

**Attention:** Application Examiner and Reviewing Engineer

**Re:** Request for confidentiality of internal photos

**Applicant:** Earth Science Systems, LLC

FCC Grantee Code is: 2AP78 IC Company Code is: 24708

**FCC ID**: 2AP78-CS1 **IC**: 24708-CS1

## To whom it may concern:

Earth Science Systems, LLC (ESS) requests that certain portions of the application for equipment certification for the referenced FCC identifiers are permanently withheld from public disclosure. Specifically, with reference to FCC Rules Sections 0.457(d) and 0.459 for requesting confidentiality, the following sections of the application are requested to be kept confidential.

Exhibit Type	File Name
Schematics	ESS Concrete Scanner - Schematics.pdf
Block Diagrams	ESS Concrete Scanner - Block Diagrams.pdf
Operational and Functional Description	ESS Concrete Scanner - Operational Description.pdf
Internal Photos	ESS Concrete Scanner - Internal Photos.pdf

The rationale for request for confidentiality is that the information listed above is Trade Secret and is not normally released to anyone outside the company. ESS has invested considerable time and materials in research and development to produce the referenced product. Disclosure of the confidential portions of this application to competitors would not only give them significant competitive advantages in developing similar products, but would also disclose successful implementation of unpublished, leading edge technology developed by ESS.

If there are questions or further information is needed, please contact me at the number below. Thank you for your consideration of this matter.

Sincerely,

Charles Oden
President and CTO

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