

September 17, 2024

To Whom it May Concern

Subject: **Monitoring, Reporting, and Verification Plan**
Agricultural Research Project (AR S) for Carbon Sequestration
15841 Lake Pickett Road
Orlando, Florida 32820
HSA Golden Project No. 17-905.007

Project Description

Ag Carbon Solutions is licensed to utilize the Agricultural Production Method covered by Patent Number 11,511,325, issued to Ag Carbon Farms LLC. The Agricultural Production System and Method involves excavation of inorganic soil and replacing the void space with wood debris and/or natural organic soils. The wood exhibits negligible degradation and sequesters massive amounts of carbon for thousands of years. The carbon remains in a solid state, i.e. is not readily converted to carbon dioxide. Because the carbon is not converted to a gas, there is negligible chance of leakage or escape of CO₂.

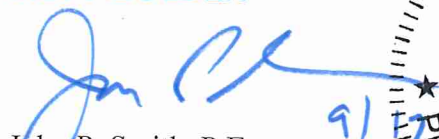
Monitoring

Data will be validated by periodic testing the CO₂ flux through the ground at random points over a completed carbon sequestration area. Leakage of CO₂ is not expected. However, instruments such as the LI-870 CO₂ Analyzer combined with a Smart Chamber, manufactured by LI-COR, Lincoln, Nebraska, can be used to periodic conformation. The monitoring will be conducted on an annual basis.

The monitoring and reporting will be conducted by a third party under supervision of a licensed engineer or geologist. Monitoring equipment will be calibrated in accordance with the manufacturer's recommendations.

Sincerely,

HSA GOLDEN


John P. Smith, P.E.
Vice President, Principal Engineer

