

## 1.0 INTRODUCTION

### Lampl Herbert Consultants

Lampl Herbert Consultants (LHC) is a woman-owned, small business based in Tallahassee, Florida. LHC provides professional services related to business management and organizations, public policy, and the environment. Areas of expertise include geology, mining, environmental sciences, and human dimensions of natural resource development.

Lampl Herbert Consultants (LHC) was retained by the Hamilton County Board of County Commissioners, to conduct a review of operations, permitting, and reclamation activities of Nutrien–White Springs (NWS) in Hamilton County, Florida (**Figure 1**). The review is required as part of the Nutrien–White Springs Five-Year Special Permit Renewal 03-1. Dr. Thomas A. Herbert, P.G., Vice President of Lampl Herbert, served as the Project Manager. Gregory M. Hitz, P.G., provided coordination and review.

### The Project

Lampl Herbert Consultants conducted a technical review for the pending renewal application of Nutrien–White Springs as provided for in the Hamilton County Phosphate Mining Code and Hamilton County Resolution No. 2003-05 (**Attachment 1**). The results of the review are presented in this report. In addition, LHC provides recommendations related to the operations of Nutrien–White Springs in Hamilton County for Board consideration.

Lampl Herbert Consultants has submitted a “Draft Final Report” for review by Nutrien–White Springs. Nutrien–White Springs reviewed and prepare a Comment Letter on the “Draft Final Report”. The Comment Letter is included as **Attachment 2**. Public hearings concerning the application are expected to be conducted in either March or April 2023 by the Board of County Commissioners.

Section 3 of Resolution No. 2003-05 (b) iii states that *“the consultant shall present a final report to the board no later than thirty days after issuance of the preliminary report; which shall include detailed findings and conclusions as to PCS’s status of compliance with the conditions of this Special Permit, including representations in the applications for Special Permit and Master Mining Plan, and with Section 14.7.2., LDR and State and Federal permits. The report shall also make recommendations as to compliance measures to be taken in any instance where a current item of non-compliance is found.”*