

## INTRODUCTION

### GENERAL

Ryan B. Thomas, property owner, is applying for an Environmental Resource Permit (ERP) to operate a proposed sand mine on Levy County Parcel I.D. Nos.: 0359701600, 0359700400, 0359700000, and 0359700300 located off of Northeast 110<sup>th</sup> Avenue in Bronson, Levy County, Florida. The past and current use of the subject project property is agricultural with existing infrastructure in place (limerock access road, irrigation wells, irrigation pivot, etc.) to allow for the necessary equipment for the proposed mining activities. The proposed mining project area will encompass 400+/- acres.

The proposed 3RT Sand Mine is expected to have a life span of over 50 years. Mining excavations will occur within designated mining blocks at depths ranging in three (3) to four (4) intervals with total excavations depths ranging from four (4) feet to twenty-four (24) feet as the depth of mining may vary depending upon the quality of the materials. Mined materials will be hauled off-site via 16 yard hauling trucks and hauling routes will vary depending upon the specific client. Upon completion of mining activities, the project site will be reclaimed to its original agricultural use.

Ingress/Egress to/from the proposed project area will be controlled by an existing access road located to the south and providing access to Northeast 30<sup>th</sup> Street as shown on the Ingress/Egress Map in Appendix A. No other buildings or impervious surfaces are proposed to be constructed on the subject property.

### PERMITTEE

The following is the permittee information for the proposed project and the responsible authority for operation and maintenance:

|                   |   |
|-------------------|---|
| Owner:            | <b>Ryan B. Thomas</b>   |
| Mailing Address:  | <b>11151 Northeast 35<sup>th</sup> Street</b>                         |
| City, State, Zip: | <b>Bronson, Florida 32621</b>   |
| Office Number:    | <b>(352) 258-9547</b>   |
| Email Address:    | <b><a href="mailto:rbthomas75@gmail.com">rbthomas75@gmail.com</a></b> |

### FLOODPLAIN

According to the FEMA Flood Insurance Rate Map (FIRM) No.: 12075CO215F, effective 11/2/2012, the proposed project area is not located within an established flood plain. Please refer to Appendix C for a copy of the FEMA FIRM Map.