



## HYDROGRAPHIC SURVEY LOG

DATE: 11/2/17PROJECT: GLDD Dare County Post conVESSEL: ENDEAVORCREW: JLM / NLPWEATHER: Sunny winds = 5 ktsSEAS: Calm

### TIDE CHECK

LOCATION: Ramp TideDATUM: NAVD 88

| TIME | TIDE | RTK | ANT HEIGHT |
|------|------|-----|------------|
| 0815 | -0.4 | 0.4 | 7.30       |
|      |      |     |            |
|      |      |     |            |

BASE STATION: NC VRSVESSEL GPS: SPS461/POS MV

### MULTIBEAM SOUND VELOCITY CASTS

LOCATION: Offshore Kitty Hawk

| TIME   | 0930     | 1105     | 1710     |
|--------|----------|----------|----------|
| DEPTHS | 3-69     | 3-60     | 2-67     |
| SOS    | 4985 AVE | 4992 AVE | 4992 AVE |

SOUNDER: DIGIBAR

### OFFSETS (patch test)

| ROLL | PITCH | YAW |
|------|-------|-----|
|      |       |     |

WORK PERFORMED/NOTES: MB cross lines Borrow site "C", lines 1-4  
- SV cast @ 0930 for Borrow site "C"

Partial MB survey of Borrow site "A" lines 1-20  
- SV casts @ 1105 and 1710 for Borrow site "A"

### TIDE CHECK

LOCATION: Ramp TideDATUM: NAVD 88

| TIME | TIDE | RTK | ANT HEIGHT |
|------|------|-----|------------|
| 1820 | -1.2 | 1.2 | 7.30       |
|      |      |     |            |

BASE STATION: NC VRSVESSEL GPS: SPS461/POS MV

### SINGLE BEAM BAR CHECK

LOCATION: \_\_\_\_\_

|        |  |
|--------|--|
| TIME   |  |
| DEPTHS |  |
| DRAFT  |  |
| SOS    |  |

SOUNDER: Odom CV100