

# EXISTING CONDITIONS (NTS)

KELLEY & MCGILL  
TEMPORARY 150FT  
BOULDER BREAKWATER,  
INSTALLED NOV 2014

NEMEC  
BOULDER  
BREAKWATER

KELLEY'S

MCGILL'S

NEMEC'S

Image © 2015 CNES / Astrium

219 ft



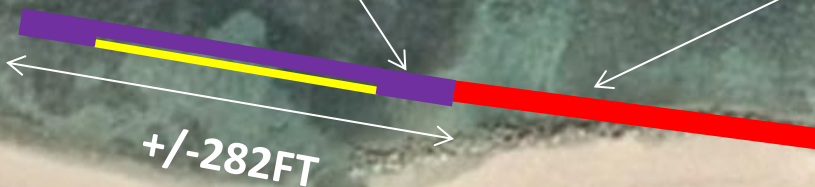
12/13/2013

2013

# OPTION 1 RELOCATE AND EXTEND BREAKWATER WITH EXISTING & PROPOSED BOULDERS (NTS)

KELLEY & MCGILL RELOCATED  
BOULDER BREAKWATER, **EXISTING**  
AND **NEW** BOULDERS

NEMEC BOULDER  
BREAKWATER TO  
REMAIN



KELLEY'S

MCGILL'S

NEMEC'S

Image © 2015 CNES / Astrium

219 ft

Google earth

Imagery Date: 12/13/2013 lat 21.789908° lon -72.253190° elev 3 ft eye alt 1036 ft



12/13/2013  
2013

# OPTION 2 RELOCATE **BOULDERS** TO WEST END OF NEMEC BREAKWATER, INSTALL **REEF BALLS** TO WEST PROPERTY LINE OF KELLEY'S

KELLEY & MCGILL PROPOSED COMBINATION OF **RELOCATED EXISTING "EMERGENT" BOULDERS** & **NEW "SUBMERGED" REEF BALL BREAKWATER**

NEMEC BOULDER BREAKWATER TO REMAIN

+/-282FT

KELLEY'S

MCGILL'S

NEMEC'S

219 ft

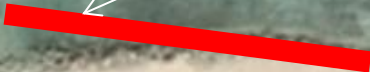
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Google earth



# OPTION 3a REMOVE AND SELL TEMPORARY KELLEY & MCGILL BOULDERS (NTS)

NEMEC BOULDER BREAKWATER



KELLEY'S

MCGILL'S

NEMEC'S

219 ft

Image © 2015 CNES / Astrium

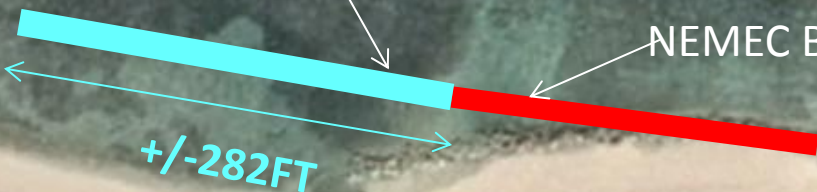
Google earth



# OPTION 3b INSTALL SUBMERGED REEF BALL BREAKWATER (NTS)

KELLEY & MCGILL PROPOSED REEF BALL  
SUBMERGED BREAKWATER

NEMEC BOULDER BREAKWATER TO  
REMAIN



KELLEY'S

MCGILL'S

NEMEC'S



12/13/2013  
2013

# OPTION 4 - BEACH NOURISHMENT (NTS)

KELLEY & MCGILL PROPOSED  
BREAKWATER EXTENSION

1,000CY OF BEACH  
QUALITY MATERIAL, IMPORTED &  
GRADED

NEMEC BOULDER  
BREAKWATER TO REMAIN



KELLEY'S

MCGILL'S

NEMEC'S

Image © 2015 CNES / Astrium

219 ft

Google earth