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December 2, 2009

North Carolina Department of Transportation
Highway Maintenance
Attn: Mr. Steven Gurganus
299 Wilmington Highway
Jacksonville, North Carolina 28540

Re: **NCDOT Encroachment Agreement Amendment**
NCDOT Reference Number: E-67-08-027
Site: TC-341 Pipeline
Marine Corps Base
Camp Lejeune, North Carolina

Dear Mr. Gurganus:

On behalf of the Marine Corps Base, Camp Lejeune, Environmental Management Division, please find enclosed information pertaining to obtaining a revision to the existing North Carolina Department of Transportation (NCDOT) Right of Way (ROW) Encroachment Agreement for Non-Utility Encroachment on Primary and Secondary Highways (ROW Agreement) reference number E-67-08-027. Three (3) existing monitoring wells installed under NCDOT ROW Agreement E-67-08-027 are currently present at the site within the NCDOT ROW (See Figure 2). The revision will be necessary to facilitate the installation of up to three (3) additional monitoring wells within the ROW located on US Highway 17 Bypass in Jacksonville, North Carolina. The Department of Environment and Natural Resources (NCDENR) have requested these wells to delineate the cross gradient edge of the free-phase product plume associated with the ongoing investigation at the TC-341 project site aboard Marine Corps Base, Camp Lejeune. Five copies of the following items have been included:

- Figure 1 - Site Location Map
- Figure 2 - Site Plan with Proposed Monitoring Wells
- Figure 3 - Proposed Flush Type II Monitoring Well Detail

We appreciate you taking the time to meet us on site and assisting us with this process. If you have any questions or need additional information please contact me at (910) 451-9114.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Michael E. Mason'.

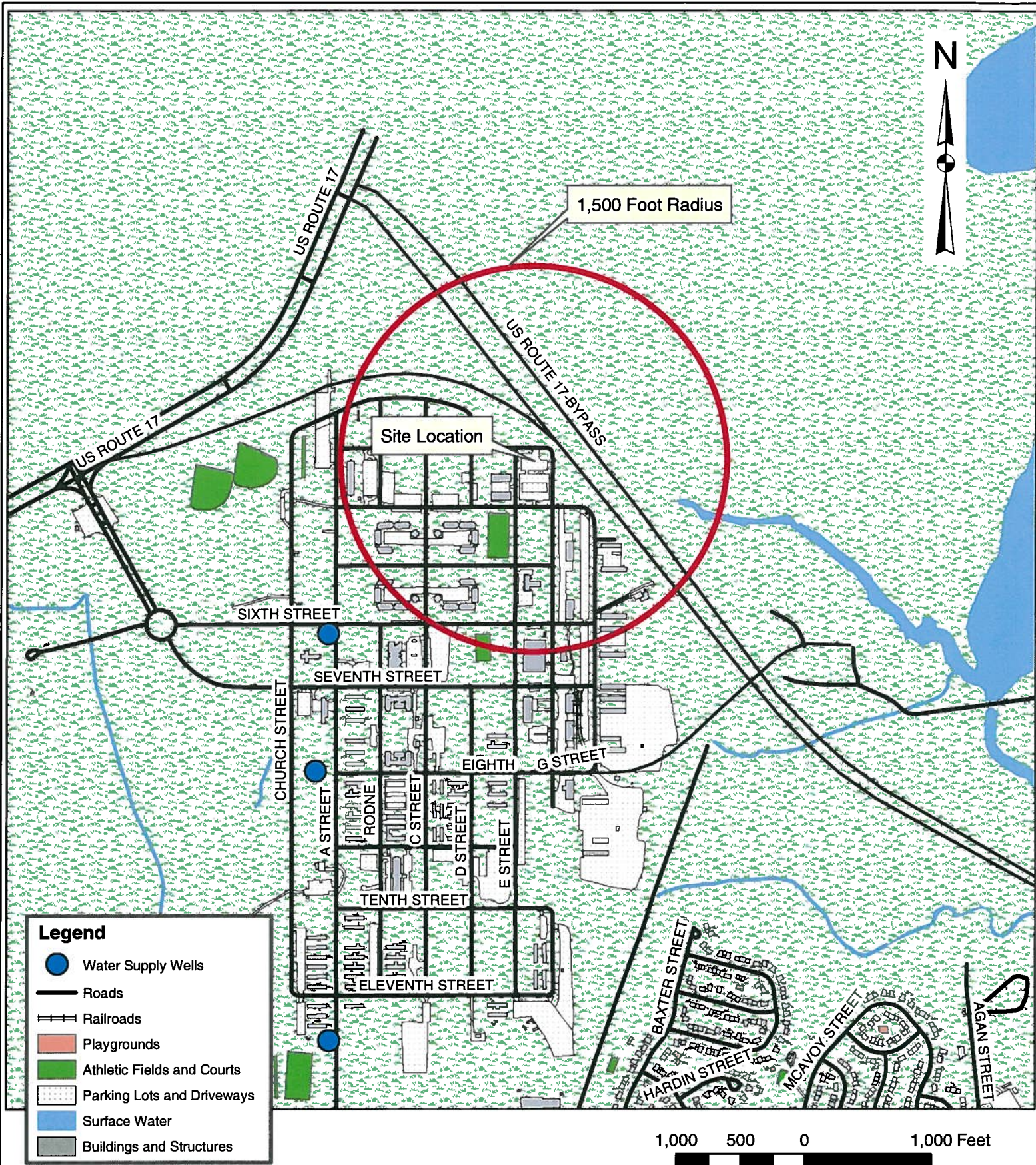
Michael E. Mason, P.E.
CATLIN Program Manager

A handwritten signature in blue ink, appearing to read 'Steven V. Hudson'.

Steven V. Hudson, P.G.
Project Manager

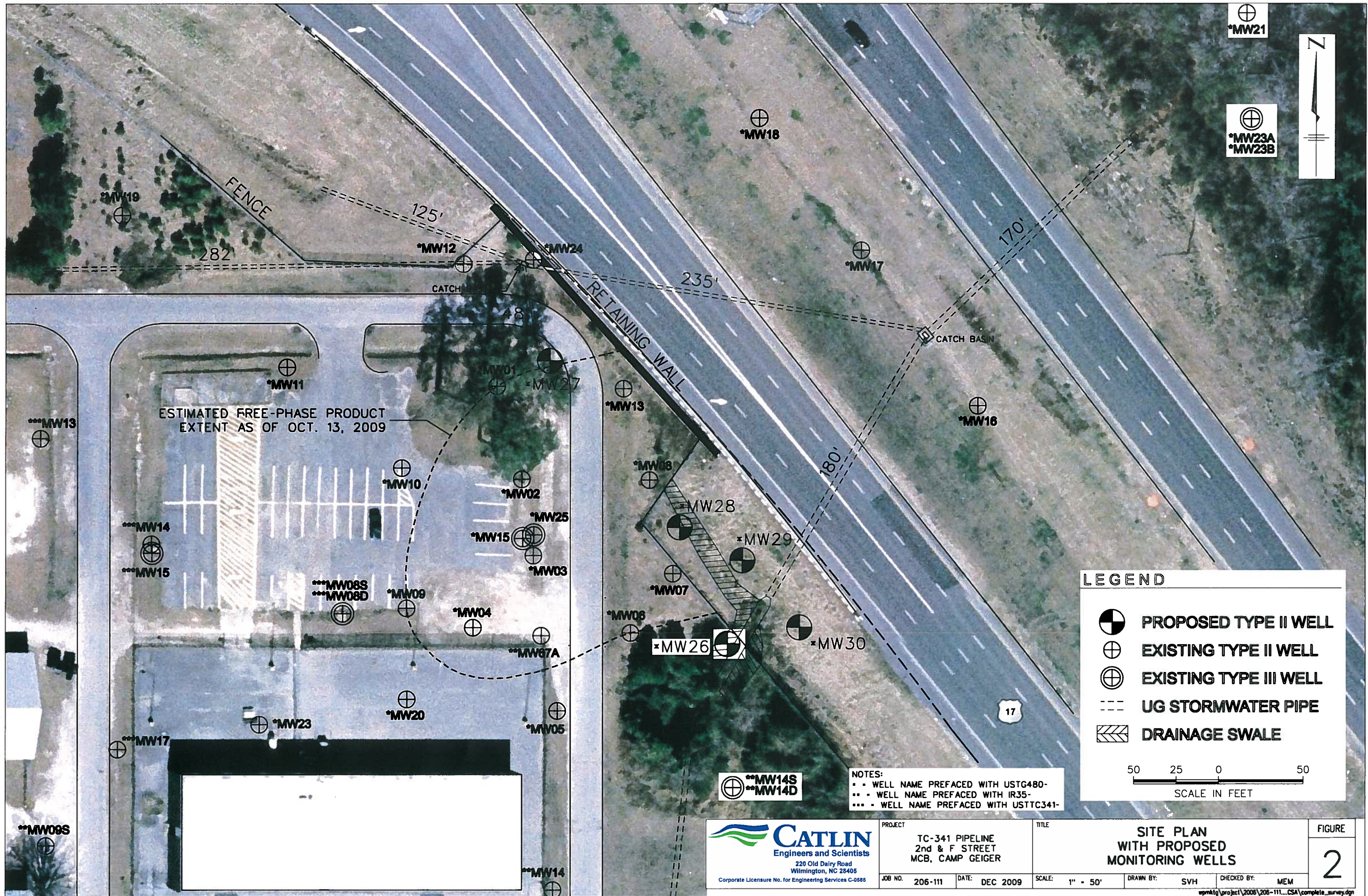
Enclosures

cc: Mr. Nicholas Schultz, MCB, Camp Lejeune
Mr. Thomas Burton, MCB, Camp Lejeune
Mr. David Borton, NAVFAC MidAtlantic
Mr. Melvin Acree, NAVFAC MidAtlantic



Data Sources: Data Layers provided by MCB Camp Lejeune GIS Office.

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|---------|---|------|-------------------|-------|----------|----------|-----|------------|-----|
| | PROJECT | | TITLE | | FIGURE | | | | |
| | TC-341 PIPELINE 2nd & F STREET MCB, CAMP GEIGER | | SITE LOCATION MAP | | 1 | | | | |
| JOB NO. | 206-111 | DATE | DEC 2009 | SCALE | AS SHOWN | DRAWN BY | SAC | CHECKED BY | SVH |



ESTIMATED FREE-PHASE PRODUCT
EXTENT AS OF OCT. 13, 2009

LEGEND

- PROPOSED TYPE II WELL
- EXISTING TYPE II WELL
- EXISTING TYPE III WELL
- UG STORMWATER PIPE
- DRAINAGE SWALE

50 25 0 50
SCALE IN FEET

NOTES:
 * - WELL NAME PREFACED WITH USTG480-
 ** - WELL NAME PREFACED WITH IR35-
 *** - WELL NAME PREFACED WITH USTTC341-

| | | | |
|---|--|---|----------------------------------|
| CATLIN Engineers and Scientists 220 Old Dairy Road Wilmington, NC 28405 <small>Corporate Licensure No. for Engineering Services C-0585</small> | PROJECT TC-341 PIPELINE 2nd & F STREET MCB, CAMP GEIGER | TITLE SITE PLAN WITH PROPOSED MONITORING WELLS | FIGURE 2 |
| | JOB NO. 206-111 DATE: DEC 2009 | SCALE: 1" = 50' | DRAWN BY: SVH CHECKED BY: MEM |

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