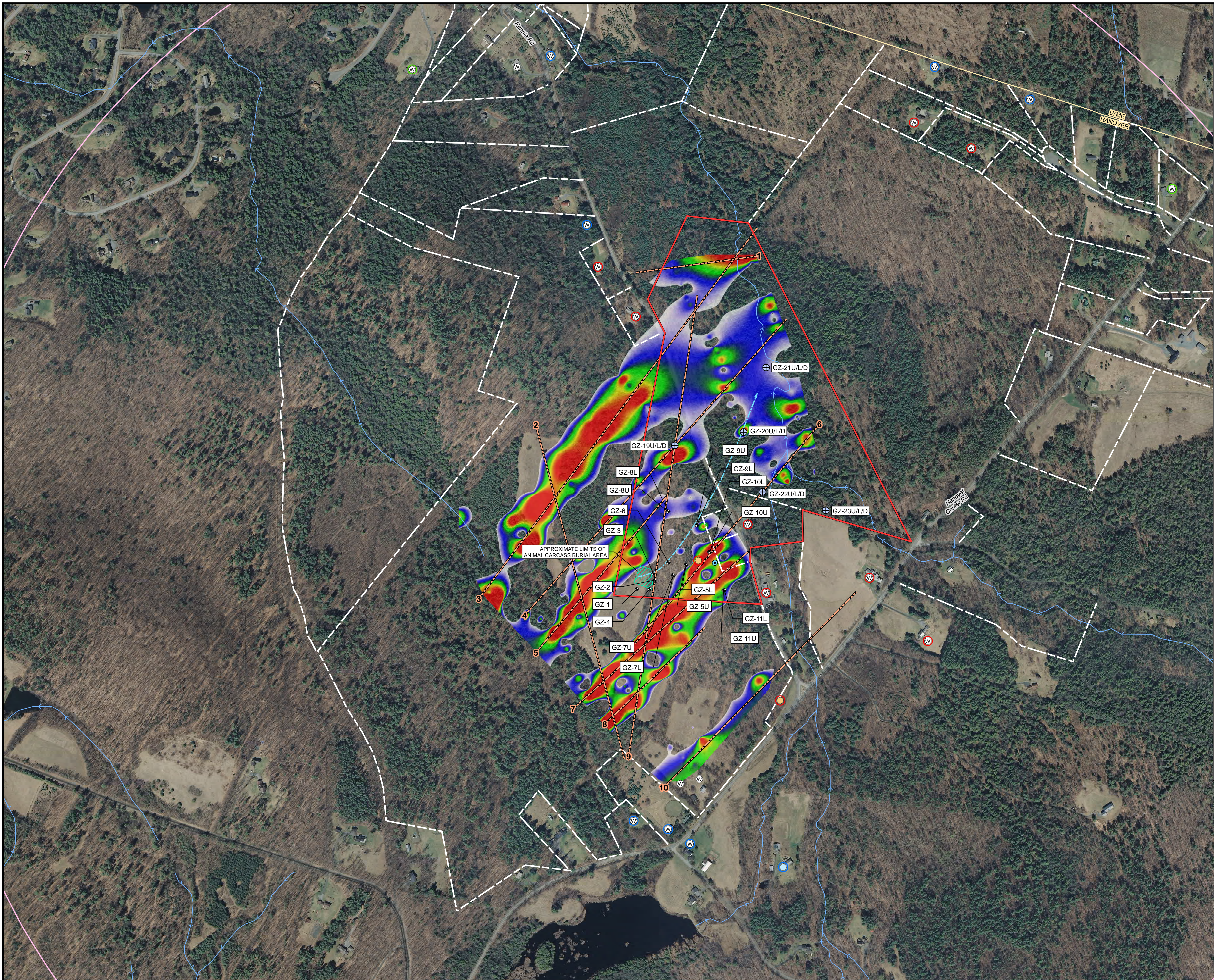


© 2016 - GZA GeoEnvironmental, Inc. P:\04Jobs\0190006\04.0190030.02\Figures\CAD\April Figures\MXD\Figure E.2 - GMZ Delineation Work Plan Summary.mxd, 5/6/2016, 2:59:37 PM, matthew.deane



LEGEND:

- ACTIVE DUG WELL
- ABANDONED DUG WELL
- W WATER SUPPLY WELL
- GZ-1 GROUNDWATER MONITORING WELL
- SPRING
- GZ-20U/L/D PROPOSED GMZ DELINEATION / COMPLIANCE WELL LOCATION
- INTERMITTENT/PERENNIAL STREAM; ARROW INDICATES DIRECTION OF SURFACE WATER FLOW
- APPROXIMATE PROPERTY BOUNDARY
- INFERRED DIRECTION OF GROUNDWATER FLOW BASED ON 1, 4 - DIOXANE DISTRIBUTION IN GROUNDWATER
- LOCATION OF INTERMITTENT STREAM
- TOWN AND/OR STATE BOUNDARY
- POTENTIAL GMZ BOUNDARY
- POSSIBLE FRACTURE ZONES MAPPED BY HAGER-RICHTER

RELATIVE RESPONSE - REAL COMPONENT OF THE VLF FIELD

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

SCALE IN FEET

0 150 300 600

GENERAL NOTES:

- 2010-2011 1-FT COLOR AERIAL PHOTOS FOR THE TOWN OF HANOVER WERE OBTAINED FROM THE NH GRANIT NEW HAMPSHIRE STATEWIDE GIS CLEARINGHOUSE.
- APPROXIMATE PROPERTY BOUNDARIES BASED ON REVIEW OF TOWN OF HANOVER, NEW HAMPSHIRE TAX MAP 13, 15, AND 16, DATED APRIL 1, 2015.
- LOCATIONS OF ON SITE DUG WELL AND ONSITE INTERMITTENT STREAM BASED ON SURVEYS BY WSP TRANSPORTATION AND INFRASTRUCTURE ON OCTOBER 14, 2014 AND JUNE 1, 2015.
- GZA UNDERSTANDS THAT 20 RENNIE ROAD IS CURRENTLY NOT OCCUPIED; ACCESS FOR COLLECTION OF A WATER SUPPLY SAMPLE COULD NOT BE OBTAINED.
- VLF DATA ACQUIRED USING A GSM-19 WALKING MAG-VLF SYNCED WITH DGPS. RELATIVE REAL COMPONENT RESPONSE SHOWN.

- GENERAL NOTES:**
- 2010-2011 1-FT COLOR AERIAL PHOTOS FOR THE TOWN OF HANOVER WERE OBTAINED FROM THE NH GRANIT NEW HAMPSHIRE STATEWIDE GIS CLEARINGHOUSE.
 - APPROXIMATE PROPERTY BOUNDARIES BASED ON REVIEW OF TOWN OF HANOVER, NEW HAMPSHIRE TAX MAP 13, 15, AND 16, DATED APRIL 1, 2015.
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NO.	ISSUE / DESCRIPTION	BY	DATE

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**SUPPLEMENTAL HYDROGEOLOGIC INVESTIGATION
DARTMOUTH COLLEGE, RENNIE FARM SITE
HANOVER, NEW HAMPSHIRE
NHDES SITE NO. 201111109, PROJECT NO. 277737**

GMZ DELINEATION WORK PLAN SUMMARY

PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com	PREPARED FOR: DARTMOUTH COLLEGE
PROJ MGR: JMW DESIGNED BY: JMW DATE: 05-05-2016	REVIEWED BY: TWK DRAWN BY: MJD PROJECT NO: 04.0190030.02
CHECKED BY: RAB SCALE: 1 inch = 320 feet REVISION NO.	FIG E.1