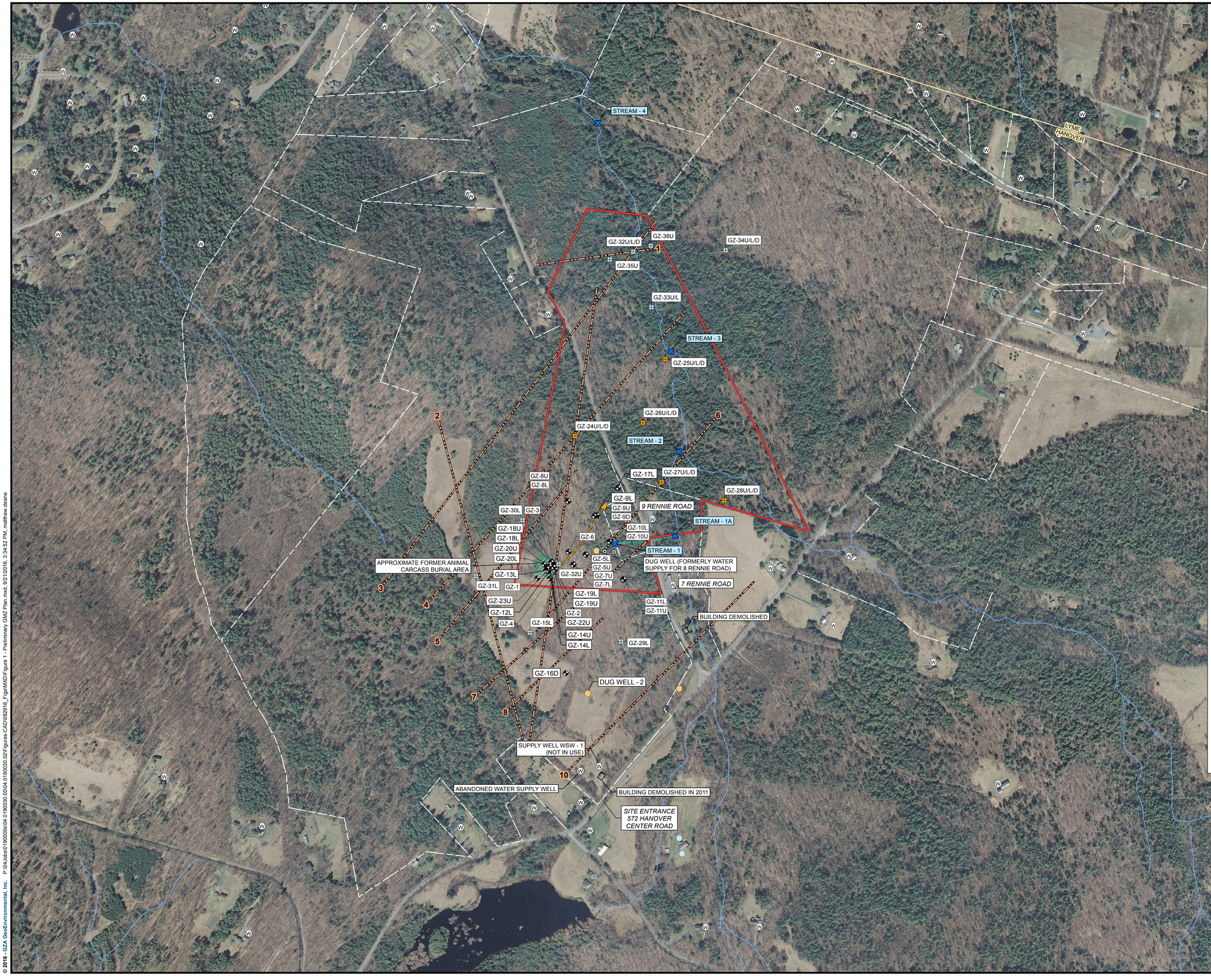

LEGEND:

- ACTIVE DUG WELL
- ABANDONED DUG WELL
- WATER SUPPLY WELL
- GZ-1 — GROUNDWATER MONITORING WELL
- SPRING
- STREAM - 1 — SURFACE WATER QUALITY MONITORING LOCATION
- INTERMITTENT/PERENNIAL STREAM; ARROW INDICATES DIRECTION OF SURFACE WATER FLOW
- APPROXIMATE PROPERTY BOUNDARY
- LOCATION OF INTERMITTENT STREAM
- TOWN AND/OR STATE BOUNDARY
- GZ-30L — GMZ DELINEATION / COMPLIANCE WELL LOCATION - PROPOSED
- GZ-20U/L/D — GMZ DELINEATION / COMPLIANCE WELL LOCATION - UNDER CONSTRUCTION
- POTENTIAL GMZ BOUNDARY
- POSSIBLE FRACTURE ZONES MAPPED BY HAGER-RICHTER
- INFERRED AXIS OF 1,4 - DIOXANE TRANSPORT

N W E S

0 200 400
SCALE IN FEET

GENERAL NOTES:

1) 2010-2011 1-FT COLOR AERIAL PHOTOS FOR THE TOWN OF HANOVER WERE OBTAINED FROM THE NH GRANIT NEW HAMPSHIRE STATEWIDE GIS CLEARINGHOUSE.

2) APPROXIMATE PROPERTY BOUNDARIES BASED ON REVIEW OF TOWN OF HANOVER, NEW HAMPSHIRE TAX MAP 13, 15, AND 16, DATED APRIL 1, 2015.

3) LOCATIONS OF MONITORING WELLS GZ-1 THROUGH GZ-23U, WATER SUPPLY WELL WSW-1, DUG WELL (FORMERLY WATER SUPPLY WELL FOR 8 RENNIE ROAD), ONSITE INTERMITTENT STREAM, GROUND SURFACE TOPOGRAPHY WITHIN CERTAIN AREAS OF THE SITE, AND CERTAIN OTHER SITE FEATURES BASED ON SURVEYS BY WSP TRANSPORATION AND INFRASTRUCTURE DURING OCTOBER 2014, JUNE 2015, JANUARY 2016, AND MAY 31, 2016.

NO.	ISSUE / DESCRIPTION	BY:	DATE

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DARTMOUTH COLLEGE, RENNIE FARM SITE
HANOVER, NEW HAMPSHIRE
NHDES SITE NO. 201111109, PROJECT NO. 277737

PRELIMINARY GMZ PLAN

PREPARED BY:
GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

PREPARED FOR:
DARTMOUTH COLLEGE

PROJ MGR: JMW	REVIEWED BY: SRL	CHECKED BY: JMW	FIG
DESIGNED BY: JMW	DRAWN BY: MJD	SCALE: 1 inch = 320 feet	1
DATE: 09-21-2016	PROJECT NO. 04.0190030.02	REVISION NO.	

© 2016 - GZA GeoEnvironmental, Inc. P:\04-obs\0190000s\04.0190030.00\04.0190030.02\Figures-CAD\082916_Figs\MXD\Figure 1 - Preliminary GMZ Plan.mxd, 9/21/2016, 3:34:52 PM, matthew.deane