



December 14, 2016

Ms. Lisa Mead
Blatman, Bobrowski, Mead and Talerman, LLC
30 Green Street
Newburyport, MA 01950

Re: Baseline Soil and Groundwater Quality Testing
Evergreen Valley Golf Course – Newburyport, MA

Dear Ms. Mead:

Northeast Geoscience, Inc. (NGI) has prepared the following sampling and analysis plan for baseline soil and groundwater quality testing at the Evergreen Golf Course in Newburyport, MA. The purpose of the testing program is to evaluate potential impacts to soil and water quality in the vicinity of the Evergreen Valley Golf Course and the City of Newburyport Well No. 2. The program outlined herein was developed by Mr. Doug Gove of AECOM in an e-mail to you dated November 8, 2016.

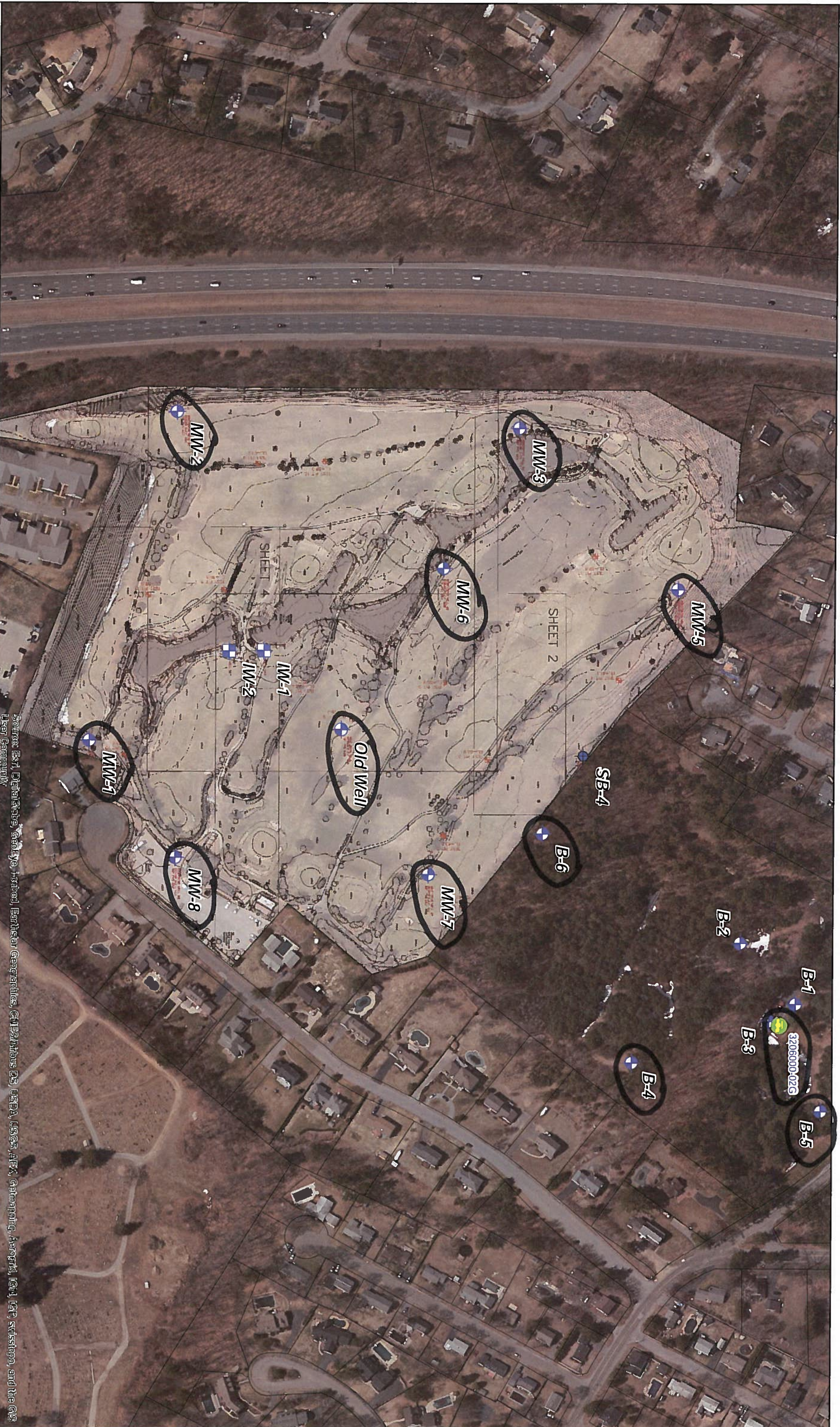
Twelve (12) representative groundwater samples will be collected from existing monitoring wells on the golf course and City property. In addition eight representative soil samples will be collected on the golf course property, including two each from greens, tee boxes, fairways and storm water basins. Refer to the two attached maps for proposed sampling locations.

NGI will request that the laboratory analyze each soil and water sample for the list of analytical parameters included in Table 1A and Table 2 (attached). Samples will be submitted to Environmental Micro Analysis, Inc. of Woodland, CA for analysis under a chain of custody and the results will be reported to the City of Newburyport. Please do not hesitate to contact me with any questions.

Sincerely,
NORTHEAST GEOSCIENCE, INC.

A handwritten signature in blue ink, appearing to read "Jay Billings", is written over the printed name.

Jay Billings
Hydrogeologist



Source: Esri, DigitalGlobe, GeoEye, IGN, Aermap, Bing, CNES, USDA, USGS, AEX, Getmapping, Aerotib, IGN, IGN, swisstopo, and the GIS User Community



EXISTING PUBLIC WATER SUPPLY
EXISTING MONITORING WELL
EXISTING IRRIGATION WELL
SOIL BORING

ASSESSORS PARCELS

O = Ground water Sample Locations



EXISTING CONDITIONS SITE MAP
EVERGREEN COMMONS LLC
18 BOYD DRIVE
NEWBURYPORT, MASSACHUSETTS
NGI REF: ProjConSitePlan11x17
Drafted By: JAE Date: 09/19/2016
Source: MassGIS, ArcGIS, Design Consult, Inc.

FIGURE 2

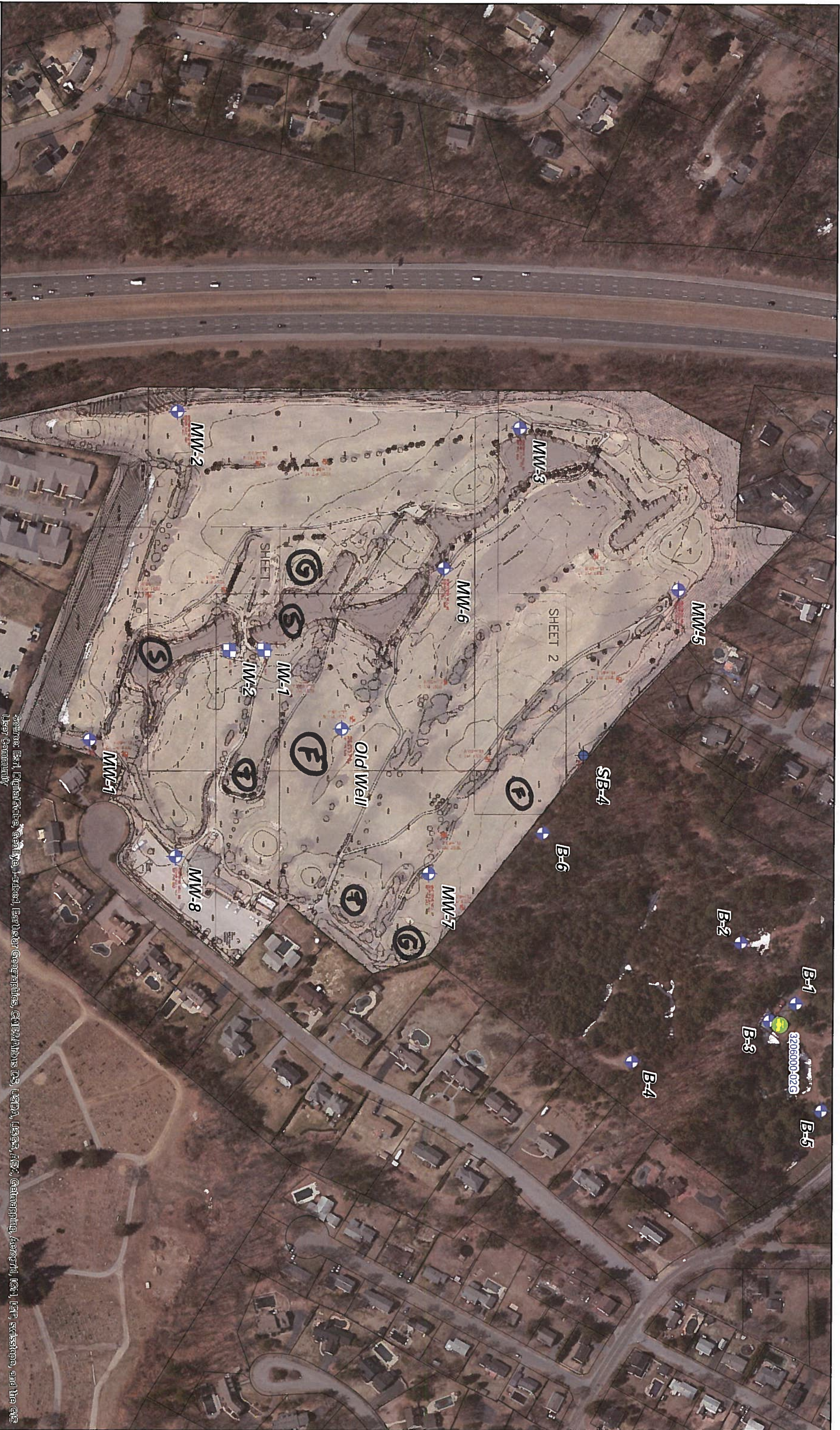


Table 1A		
Evergreen Valley Golf Course Turf Care Products		
Active Ingredient		Product Type
Acelepryn (chlorantraniliprole)		Fertilizer
Bensulide		Herbicide
Bifenthrin		Insecticide
Chloroneb		Fungicide
Chlorpyrifos		Insecticide
Ethylenebisdithiocarbamate, zinc (Zineb) and manganese (Mancozeb)		Fungicide/Bactericide
Fluoxastrobin		Fungicide
Iprodione		Fungicide
Propiconazole		Fungicide
Thiophanate-methyl		Fungicide

Table 2 Expanded Analyte List

Chemical Name
2,4-Dichlorophenoxyacetic Acid (2,4-D)
Acelepryn (chlorantraniliprole)
Acephate
Atrazine
Benefin
Bensulide
Bentazon
Bifenthrin
Carbaryl
Carbaryl
Chloroneb
Chlorothalonil
Chlorpyrifos
DCPA (Dacthal)
Desethyl atrazine
Diazinon
Dicamba
Dieldrin
Dithiopyr
Diuron
Ethylenebisdithiocarbamate, zinc (Zineb) and manganese
Fluoxastrobin
Glyphosate
Imidacloprid
Iprodione
Malathion
Mecoprop-p (MCP-p)
Metolachlor
Norflurazon
Pendimethalin
Permethrin
Prometon
Propiconazole
Simazine
Tebuthiuron

Table 2 Expanded Analyte List

Chemical Name
Thiophanate-methyl
Triclopyr
Trifluralin