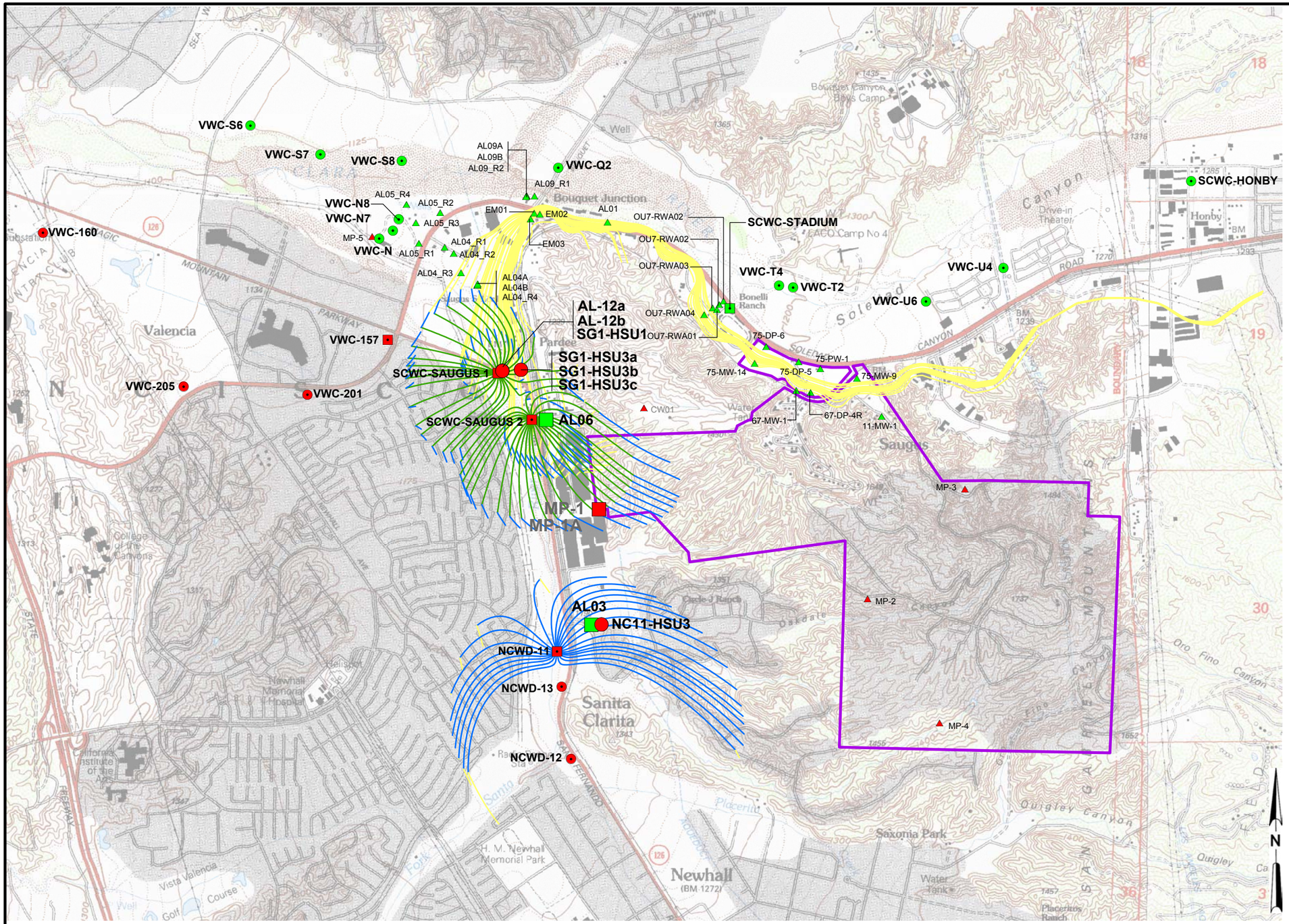

LEGEND

SENTINEL WELLS

EXISTING SENTINEL WELL

- ALLUVIUM
- SAUGUS

NEW SENTINEL WELL

- ALLUVIUM
- SAUGUS

PRODUCTION WELL

IMPACTED PRODUCTION WELL

- ALLUVIUM
- SAUGUS

NON-IMPACTED PRODUCTION WELL

- ALLUVIUM
- SAUGUS

OTHER MONITORING WELL

- ALLUVIUM
- SAUGUS

GROUNDWATER FLOWPATHS

- MODEL LAYER 1
- MODEL LAYER 2
- MODEL LAYER 3
- MODEL LAYER 4
- MODEL LAYER 5
- WHITTAKER-BERMITE PROPERTY BOUNDARY

NOTES:

1. FLOWLINES STARTED THROUGHOUT MODEL LAYERS 2 AND 3 AND TRACED BACKWARDS FOR 20 YEARS.
2. FLOWPATHS ARE DELINEATED USING AN EFFECTIVE POROSITY OF 0.10 IN THE ALLUVIAL AQUIFER AND THE SAUGUS FORMATION. .

0 2,000 4,000 6,000 feet

FIGURE ES-8
WELL LOCATIONS FOR SENTINEL MONITORING OF GROUNDWATER QUALITY
ANALYSIS OF PERCHLORATE CONTAINMENT IN GROUNDWATER NEAR THE WHITTAKER-BERMITE PROPERTY
SANTA CLARITA, CALIFORNIA

CH2MHILL

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