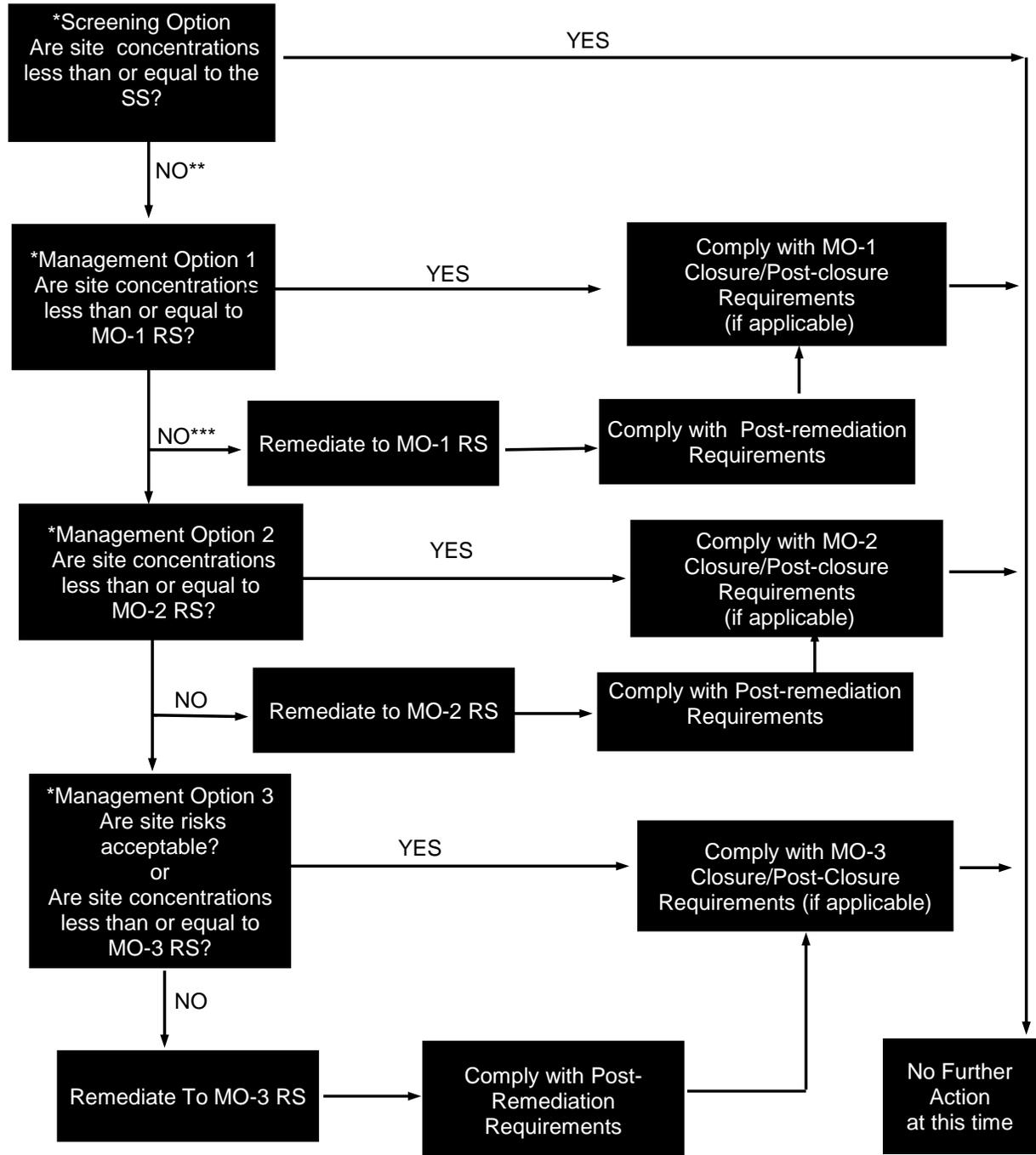


**Figure 1:
Overview of LDEQ's
Risk Evaluation/Corrective Action Program**



* The submitter may select which option the AOC/AOI is managed under if the AOC/AOI qualifies for management under the option selected.

**The submitter may proceed to MO-1, MO-2 or MO-3.

***The submitter may proceed to MO-2 or MO-3.

Figure 2
Identification of the AOI Based on Land Use

Residential Area

Residential Soil AOI

- Soil_{ni}
- Soil_{GW}
- Soil_{sat}

Industrial Soil AOI

- Soil_i
- Soil_{GW}
- Soil_{sat}

Industrial Facility

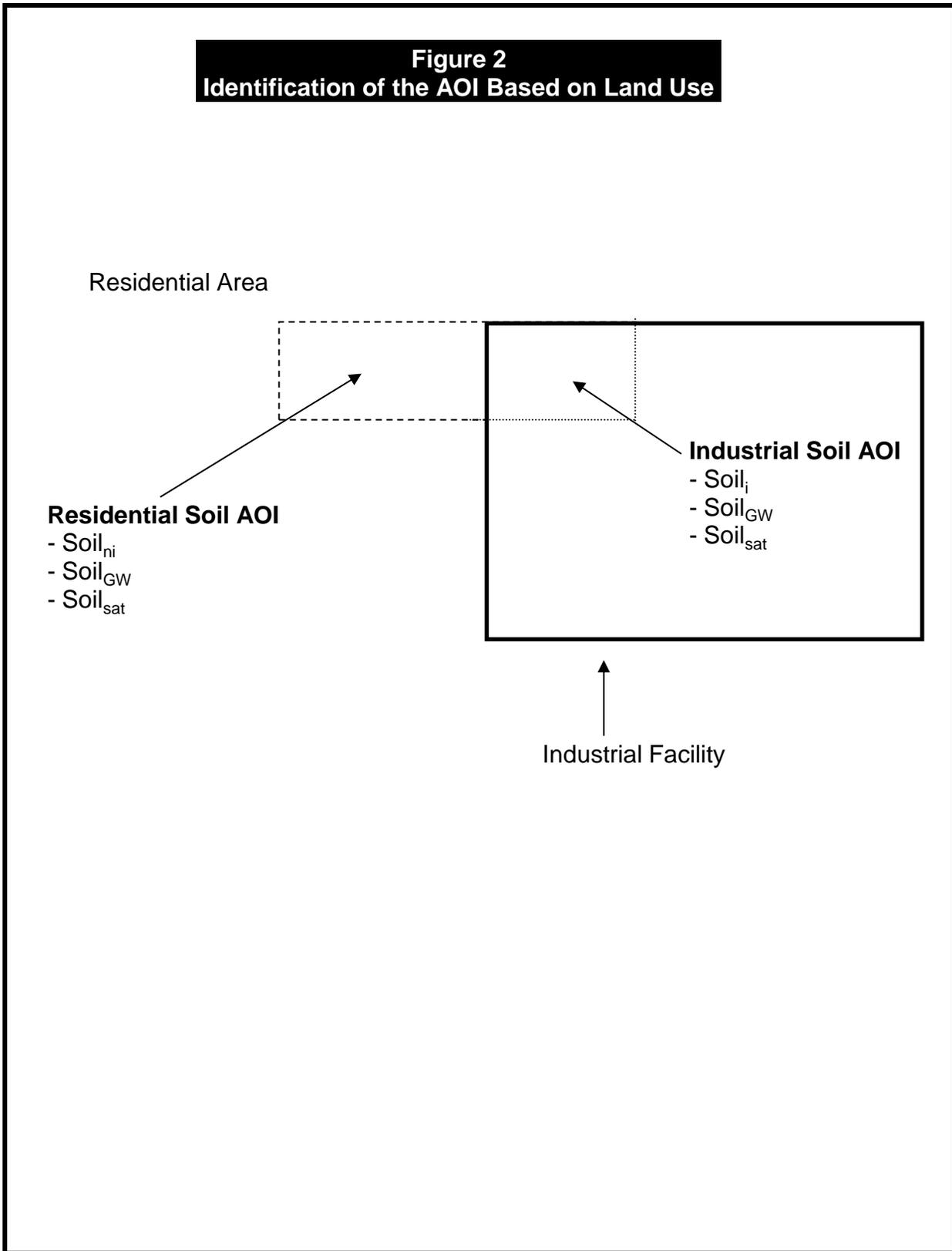
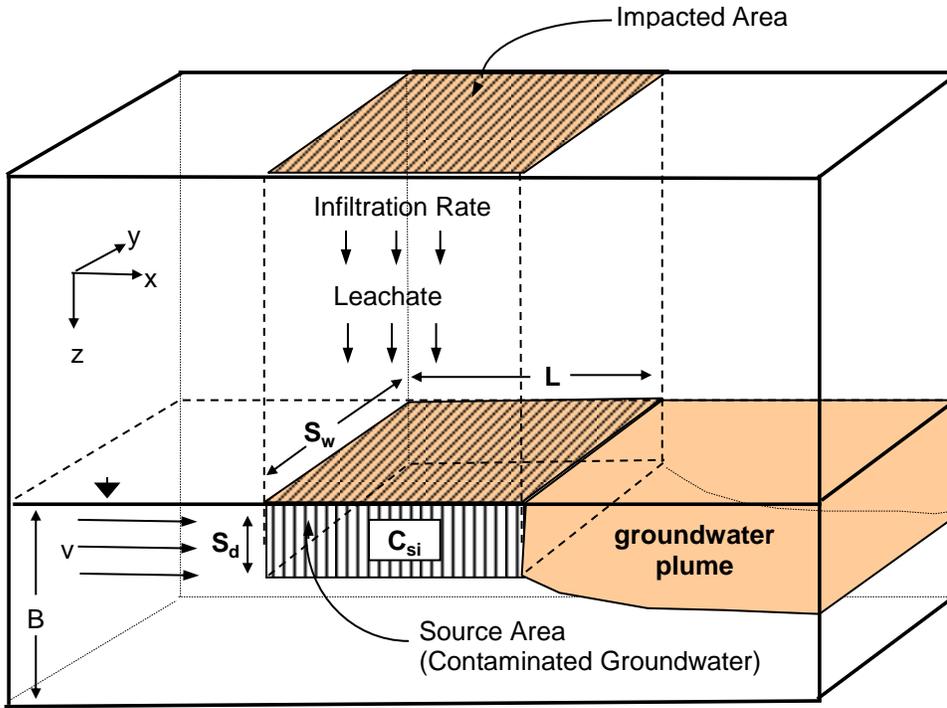
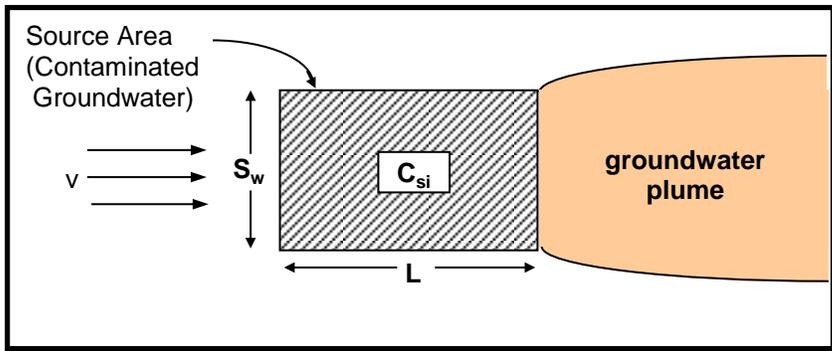


Figure 3
Schematic Description of Domenico's Model



SECTION



PLAN

ABBREVIATIONS USED:

S_w = source width	v = groundwater flow velocity
S_d = source depth	C_{si} = contamination source
L = source length	B = aquifer thickness

FIGURE 4
Identification of the Source Area Example

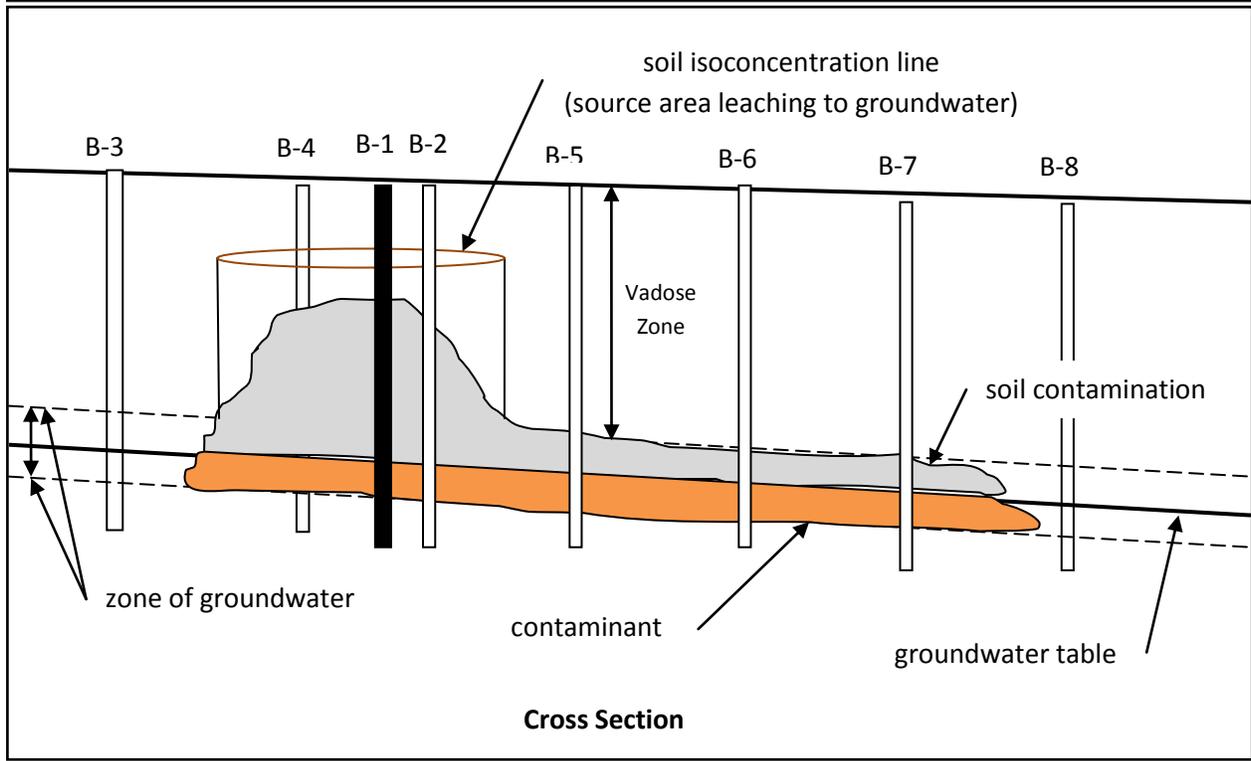
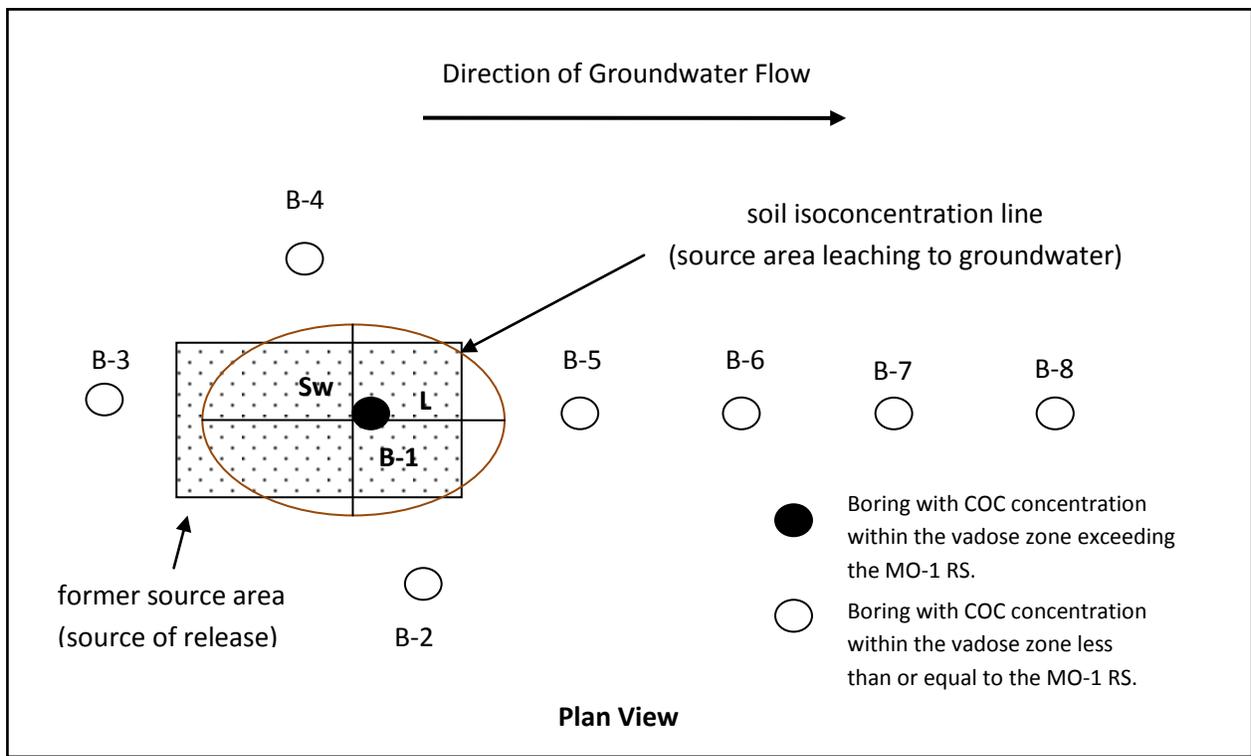
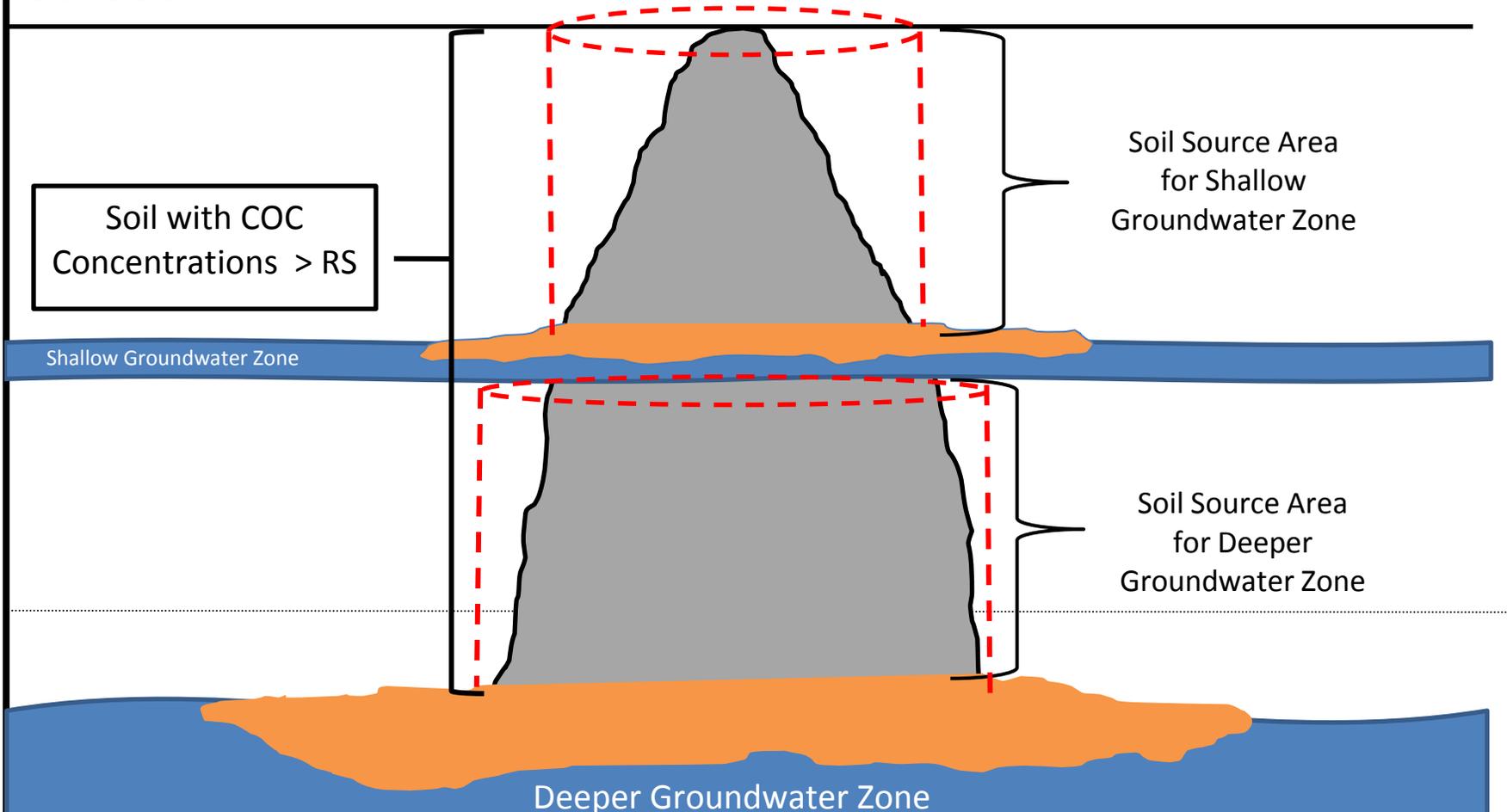
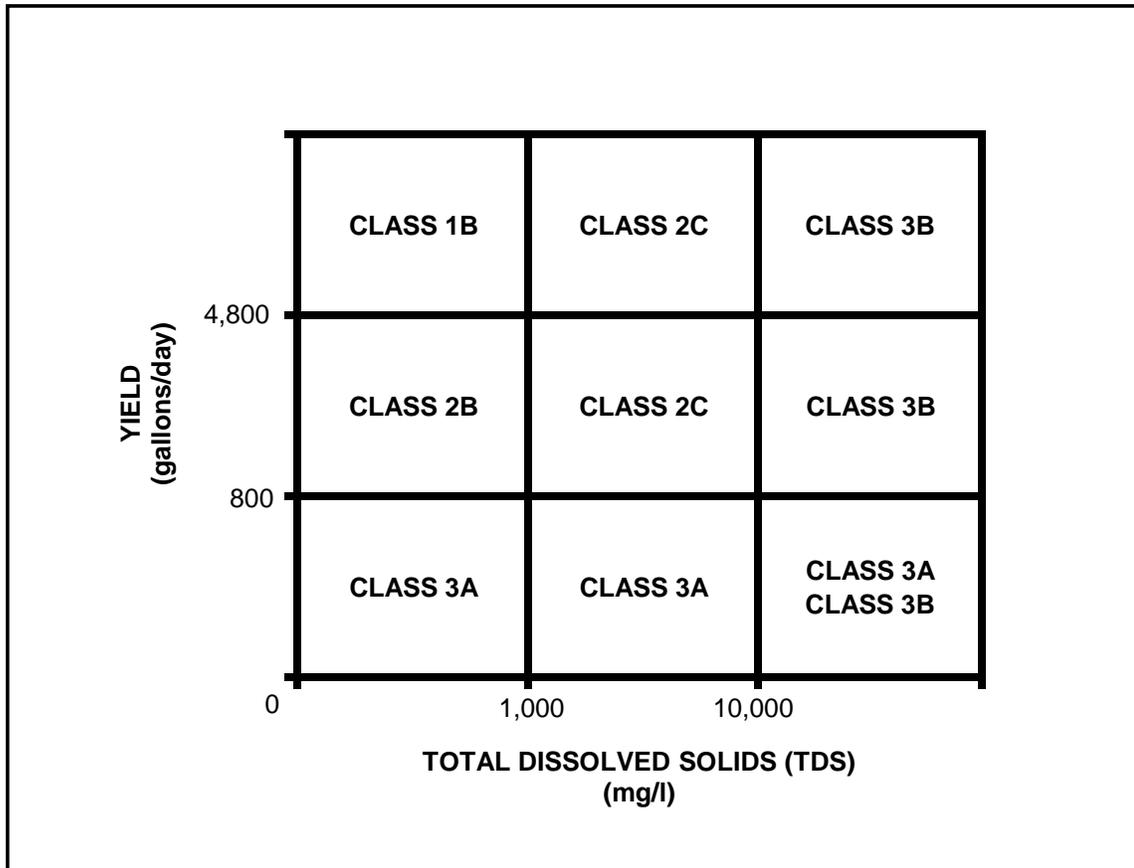


Figure: 5

Surface



**Figure 6:
Groundwater Classification Chart**

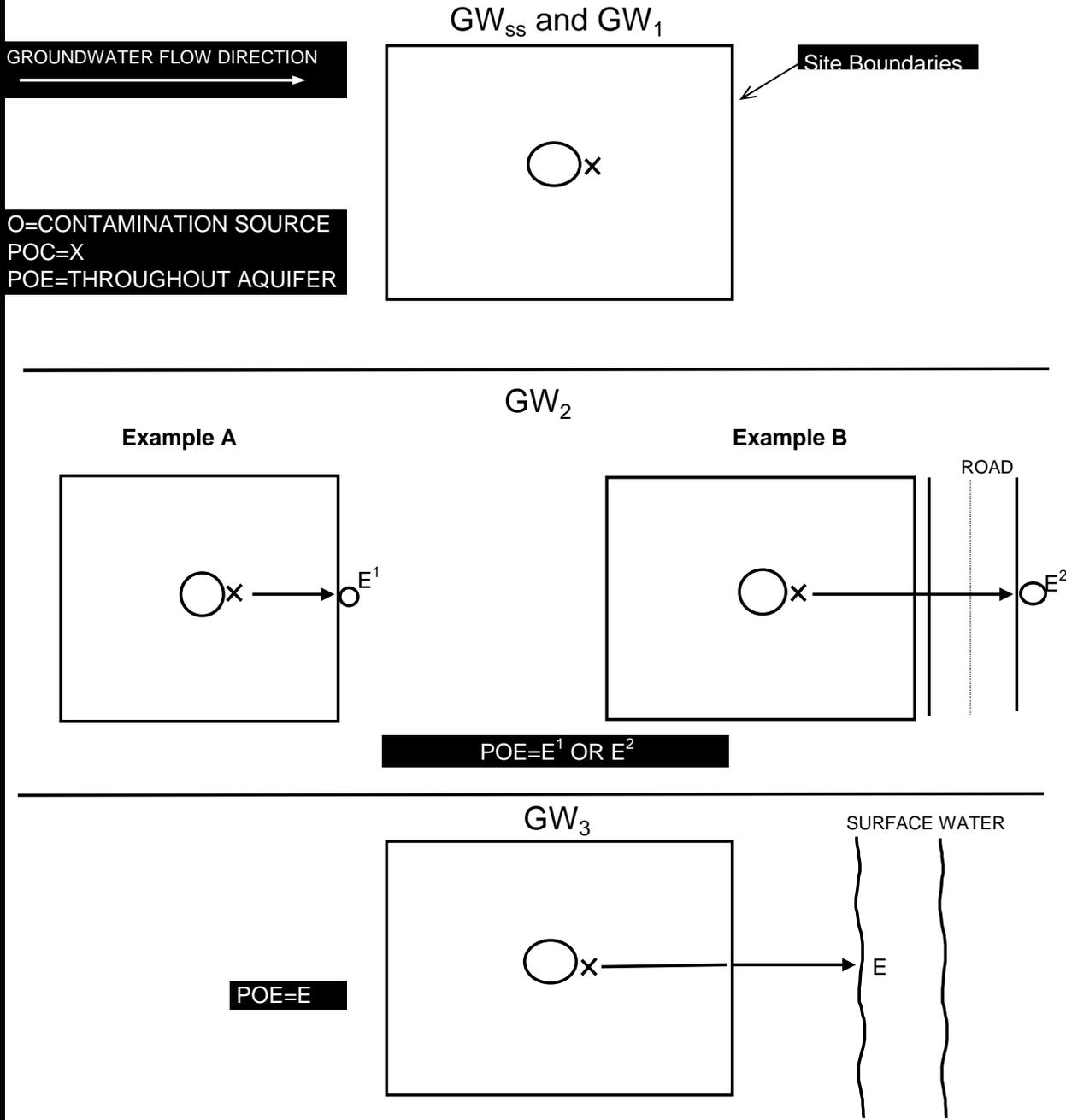


NOTE:

CLASS 1A - Currently supplies a public water supply.

CLASS 2A - Currently supplies a domestic, agricultural, or other supply.

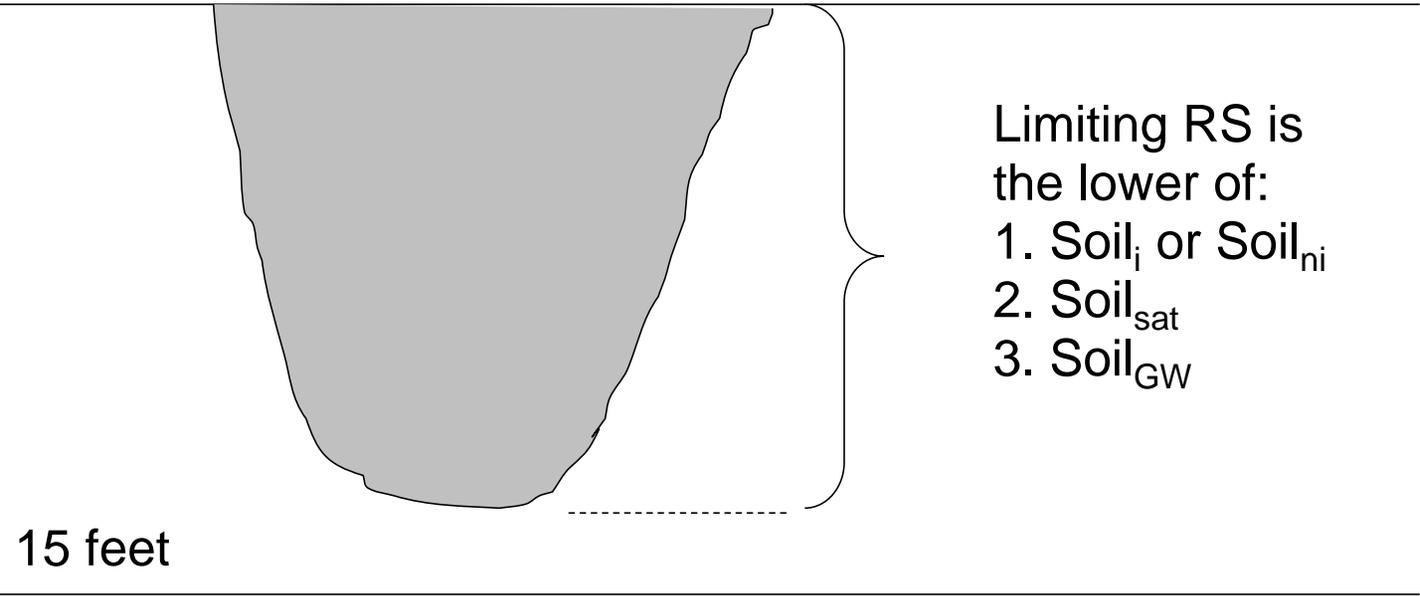
**Figure 7:
Relationship Between Point of Exposure (POE) and Point of Compliance (POC) for Groundwater**



***This figure refers to Section 2.11**

Figure 8:
Identification of the Limiting RS for Soils Impacted
From Ground Surface to a Depth of 15 feet bgs

Surface



Limiting RS is
the lower of:
1. Soil_i or Soil_{ni}
2. Soil_{sat}
3. Soil_{GW}

Figure 9:

Identification of the Limiting RS for Soils Impacted From Ground Surface to a Depth of >15 feet bgs

Surface

Limiting RS is the lower of:

1. Soil_i or Soil_{ni}
2. Soil_{sat}
3. Soil_{GW}

Limiting RS is the lower of:

1. Soil_{GW}
2. Soil_{sat}

15 feet

