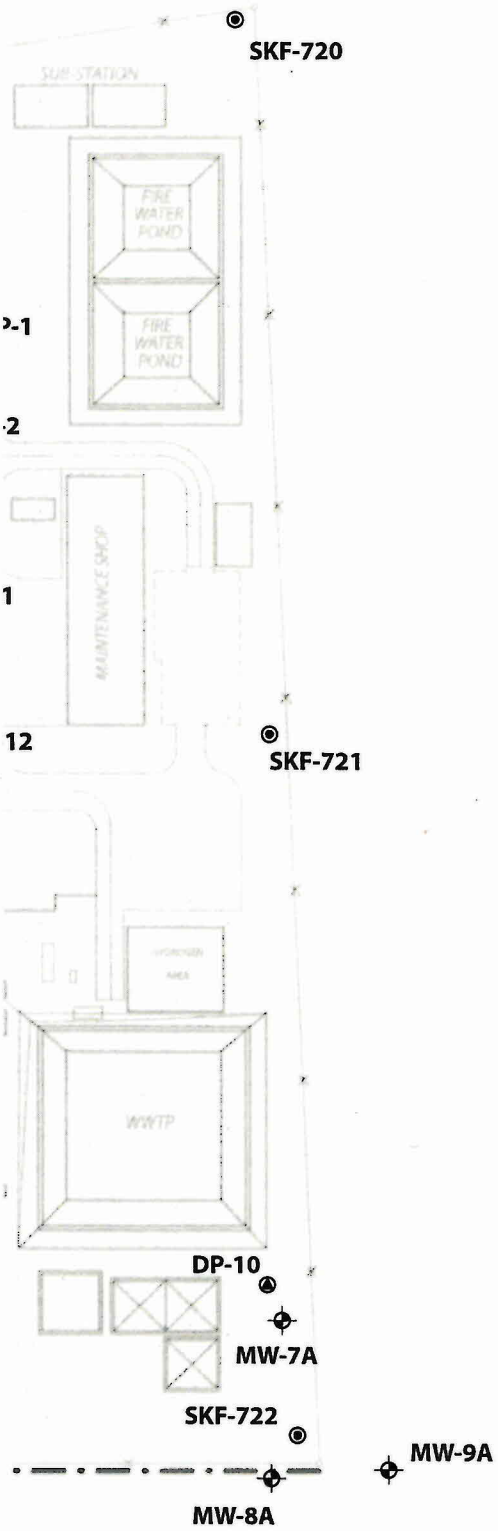


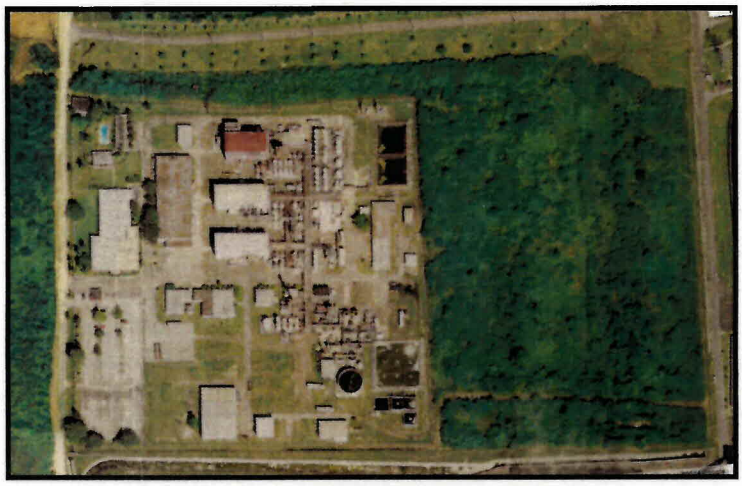


IMAGE COURTESY OF GOOGLE MAPS, 2014

N

LEGEND

- ▲ Direct-push groundwater sample location
- Direct-push groundwater and soil sample location
- Piezometer location
- Deep monitoring well location
- Shallow monitoring well location
- Production well location

100 0 100 200

Scale in Feet

Figure 4

Facility Layout and Sample Locations

TAPI Puerto Rico
Guayama, Puerto Rico

PREPARED BY: ANDERSON - MULHOLLAND & ASSOC, INC

GUEST HOUSE
TRAINING ROOM
PROCESS BLDG. G-III
MW-6A
MW-5A
DP-3
PROCESS BLDG. G-I
DP-4
RAW MATERIAL AND INTERMEDIATE WAREHOUSE
UTILITY AREA
PZ-2
DP-5
DP-6
ADMINISTRATION BUILDING
PROCESS BLDG G-II
MW-4A
DP-7
MW-1B
DP-8
PZ-4
DP-9
DP-11
MAIN GATE
DRUM SHELTER
MW-2A
MW-3A
EMPLOYEE LOT PARKING
WAREHOUSE YARD
CENTRAL WAREHOUSE
WELDING SHOP
PZ-3
DRAINAGE SWALE

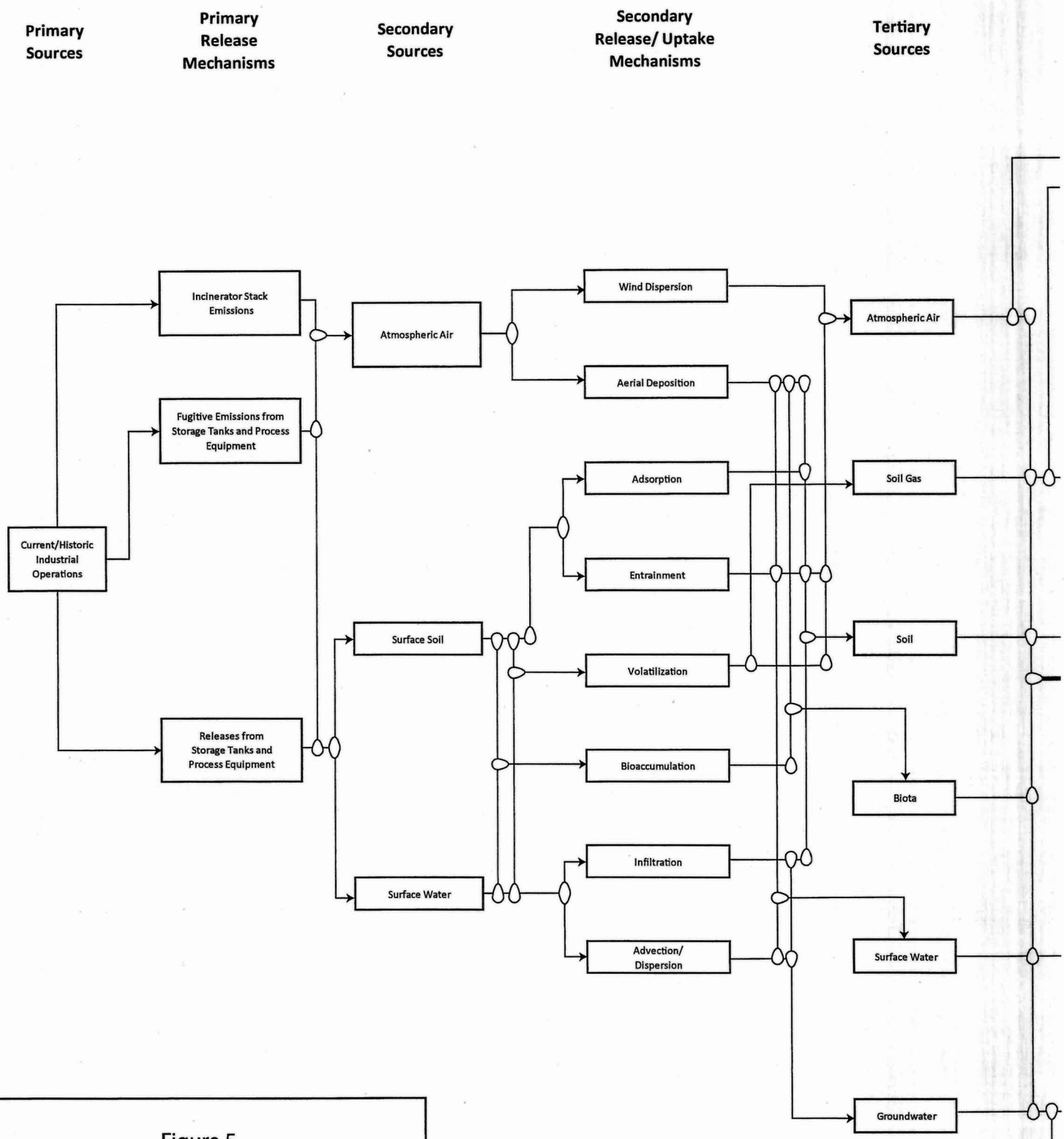
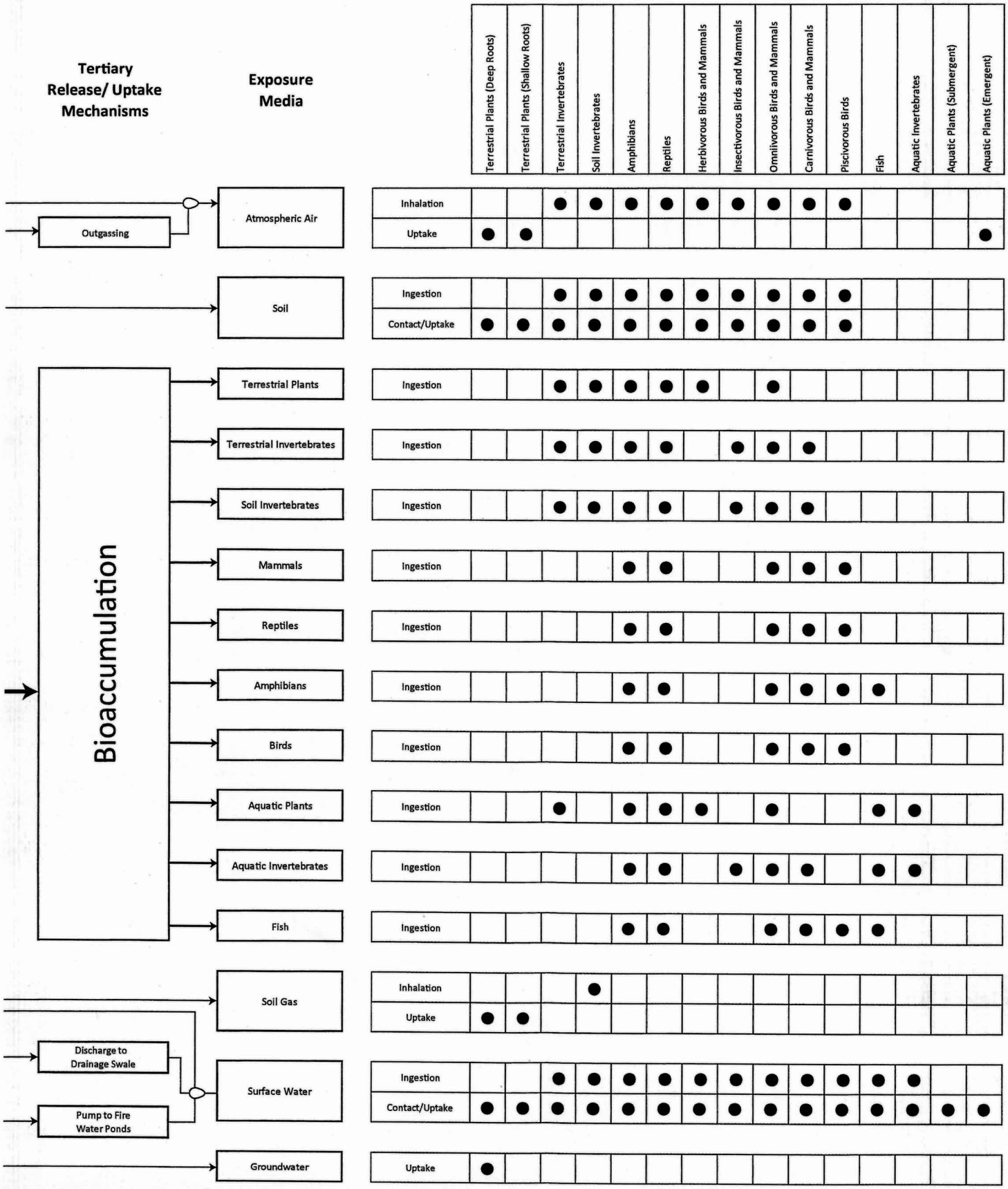


Figure 5

Ecological Conceptual Site Model

TAPI Puerto Rico
Guayama, Puerto Rico

PREPARED BY: ANDERSON - MULHOLLAND & ASSOC, INC


Tertiary Release/ Uptake Mechanisms
Exposure Media
Terrestrial Plants (Deep Roots)
Terrestrial Plants (Shallow Roots)
Terrestrial Invertebrates
Soil Invertebrates
Amphibians
Reptiles
Herbivorous Birds and Mammals
Insectivorous Birds and Mammals
Omnivorous Birds and Mammals
Carnivorous Birds and Mammals
Piscivorous Birds
Fish
Aquatic Invertebrates
Aquatic Plants (Submergent)
Aquatic Plants (Emergent)
Outgassing
Atmospheric Air
Inhalation
Uptake
Soil
Ingestion
Contact/Uptake
Bioaccumulation
Terrestrial Plants
Terrestrial Invertebrates
Soil Invertebrates
Mammals
Reptiles
Amphibians
Birds
Aquatic Plants
Aquatic Invertebrates
Fish
Soil Gas
Discharge to Drainage Swale
Pump to Fire Water Ponds
Surface Water
Groundwater