Former Kennecott Smelter

Kennecott Ave Wash

San Pedro Wash

Active Smelter Stack

Active Tailings Pipeline

Power House Wash

Last Chance Basin

ASARCO Hayden Smelter

TAILINGS IMPOUNDMENT AB-BC

Overhead Conveyor

Tailings Pipeline

Crusher Facility

TAILINGS IMPOUNDMENT D

Legend

- Wash Habitat
- Active Tailings Impoundment
- ASARCO Hayden Smelter Boundary
- Former Kennecott Smelter Boundary
- Ecological Risk Assessment (Area of Concern)

N
W E
S

0 1,900 3,800 7,600 Feet

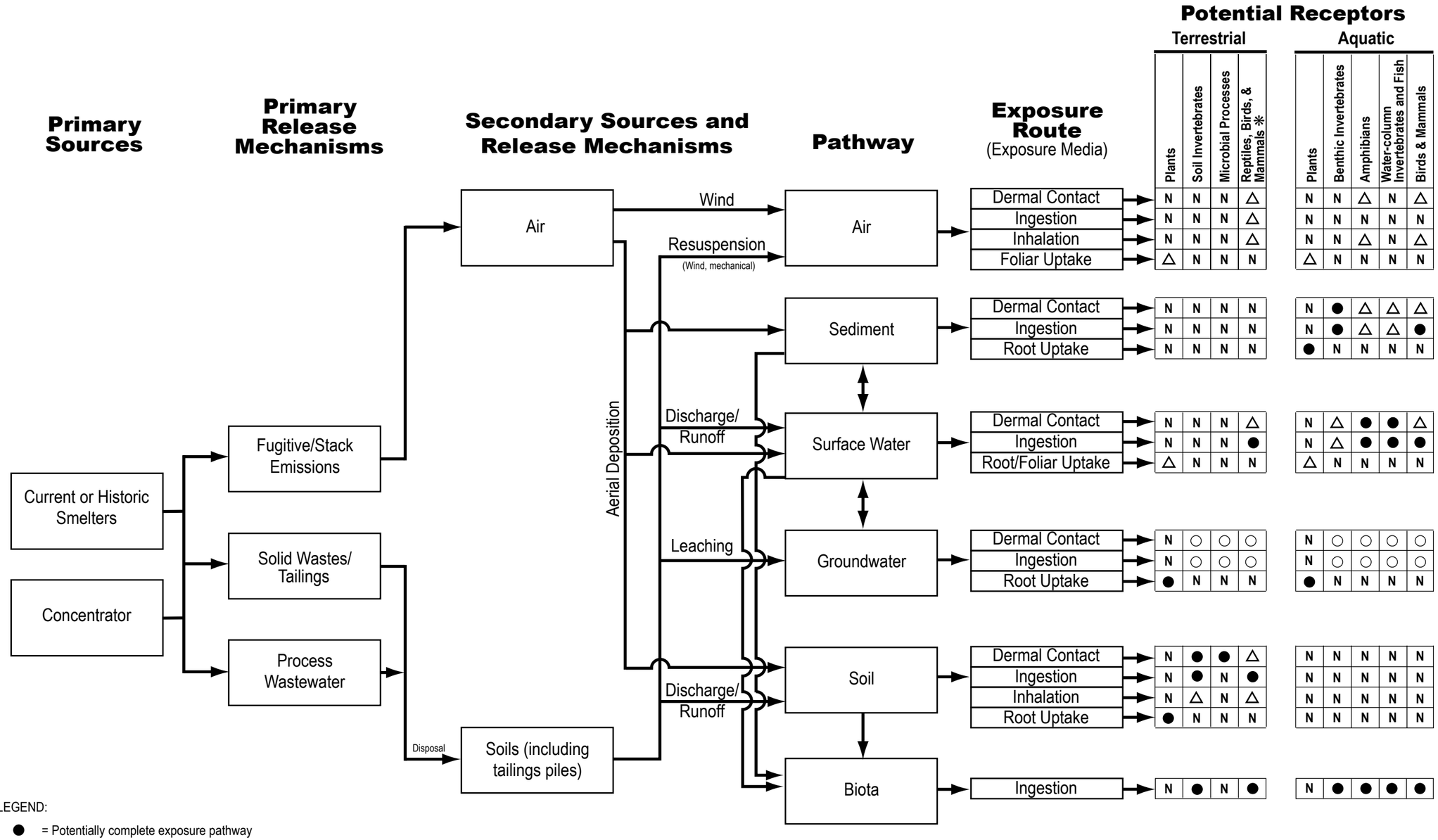
FIGURE 2-1
PROJECT STUDY AREA
SCREENING-LEVEL ECOLOGICAL RISK ASSESSMENT

ASARCO, LLC Hayden Plant Site
Hayden, Arizona

DRAFT

CH2MHILL

\\PHOENIX\GROUPS\C&IS\GIS_LIBRARY\ASARCO\MAPFILES\RISK_ASSESSMENT\FIGURE2-1_PROJECTSTUDYAREA.MXD CVF 8/31/2007 07:45:03



LEGEND:

- ● = Potentially complete exposure pathway
- ○ = Incomplete exposure pathway
- **N** = Pathway not applicable
- △ = Possibly complete exposure pathway, but likely not significant or insufficient data for analysis in a Screening Level Ecological Risk Assessment

* Data required to evaluate exposure and effects to reptiles are lacking; therefore reptiles were not evaluated. Instead, analyses for birds were assumed to be representative of reptiles.

FIGURE 2-2
Conceptual Site Model Diagram
Screening-Level Ecological Risk Assessment
ASARCO, Inc., Hayden Plant Site, Hayden, Arizona