

APPENDIX J

**Conceptual Site Model
Conceptual Site Exposure Model**

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**CONCEPTUAL SITE MODEL
FORMER SCHILLING AIR FORCE BASE
SALINA, KANSAS**

Subsite/Range	Acreage *	Suspect Past DoD Activities ¹	Potential MD/MEC Presence ^{1,2}	MD/MEC Found Since Closure	Previous Investigations/ Clearance Actions	Post-DoD Land Use and Current Land Use	Potential Receptors	Potential Source and Receptor Interaction	Field Investigation
GAS INSTRUCTION AREA	-5	Chemical agent decontamination of ground and buildings	None	None	1991 INPR, 2007 INPR Amendment, 2003 ASR, 2009 MMRP Site Investigation Report	Agricultural	Human workers (farmer, airport staff)	No- MC not detected in soil samples. Access controlled.	Digital Geophysics Mapping was conducted over five acres. Soil samples were collected from 20 locations within the Gas Instruction Area. Samples were collected from 12-18 inches below surface.
TOTAL	-5								

Source:
1 = 2003 ASR
Note: The 5-acre gas instruction area includes the former gas instruction area as well as the surrounding, potentially impacted area. The chemical agent decontamination area was reportedly 100 square yards. The exact location of the decontamination area is unknown.

ASR = Archives Search Report
CA/ABP = Chemical Agent/Agent Breakdown Product
CAIS = Chemical Agent Identification Set(s)
DGM = Digital geophysical mapping
DoD = Department of Defense

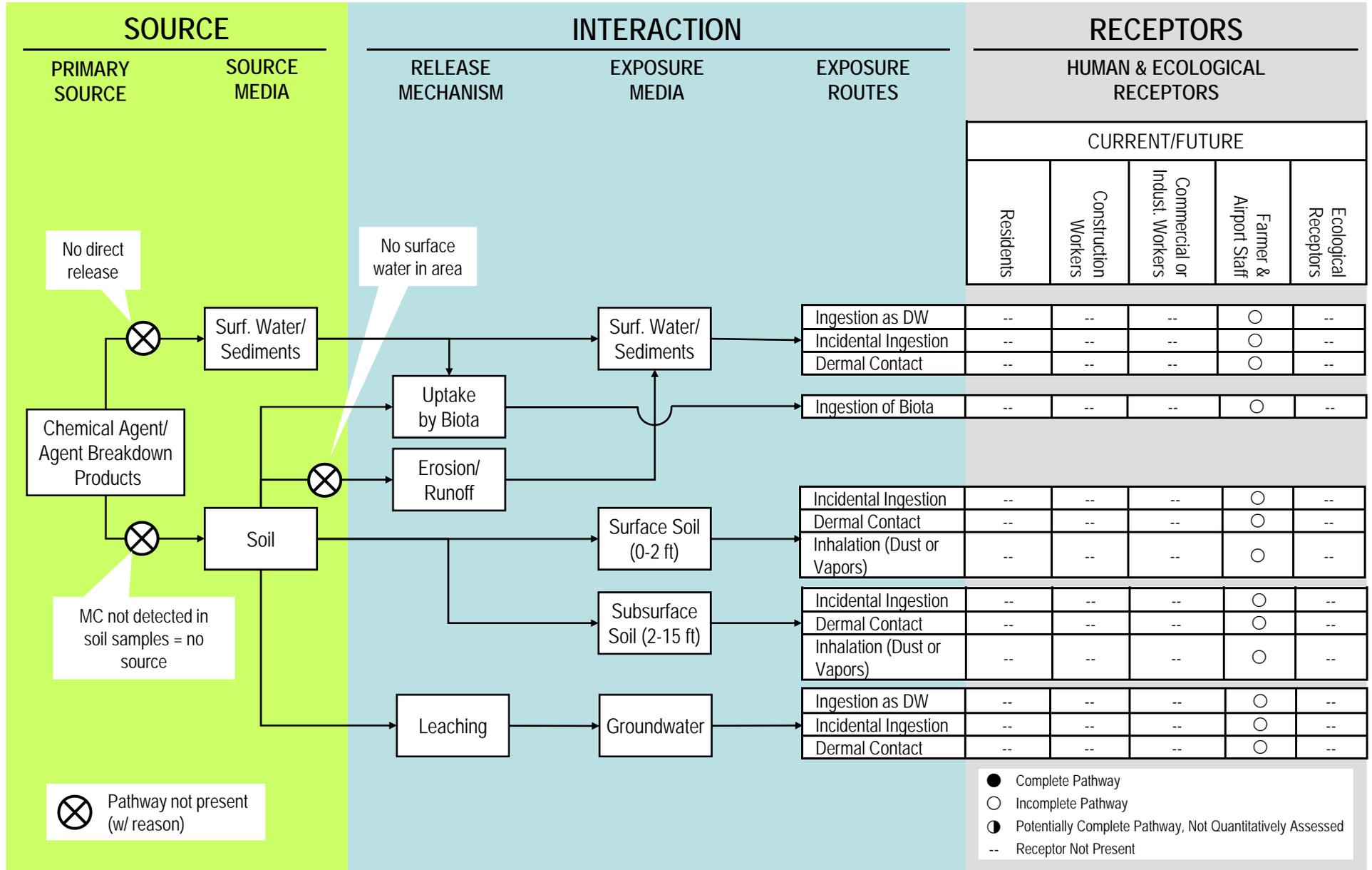
INPR = Inventory Project Report
MEC = Munitions and explosives of concern
MD = Munitions debris
MMRP = Military Munitions Response Program

POST-CHEMICAL AGENT/AGENT BREAKDOWN PRODUCT SAMPLING CONCEPTUAL SITE EXPOSURE MODEL

MRS Name: FORMER SCHILLING AIR FORCE BASE – Range Complex No. 1, Gas Instruction Subrange

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