

Table U-25.
Terrestrial Plants Tier 1 Risk Description Summary

CPEC ¹	Study Areas														
	ADB	BTA	CDA	FPP	LQT	MSA	ROS	RCRA	RWA	WCS	ASP	P13	P18	PA5	RCF
Barium	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	PRA	HQ < 1	<i>RD</i>	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	PRA	PRA
Chromium	BKG	PRA	BKG	BKG	BKG	PRA	BKG	<i>RD</i>	<i>RD</i>	<i>RD</i>	BKG	BKG	PRA	PRA	BKG
Cobalt	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	BKG	HQ < 1	BKG	HQ < 1				
Copper	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	<i>RD</i>	<i>RD</i>	HQ < 1				
Lead	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	PRA	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1
Manganese	BKG	BKG	BKG	BKG	BKG	HQ < 1	HQ < 1	BKG	HQ < 1	BKG	BKG	HQ < 1	HQ < 1	BKG	BKG
Molybdenum	BKG	BKG	BKG	BKG	BKG	BKG	BKG	BKG	BKG	BKG	PRA	HQ < 1	PRA	PRA	BKG
Nickel	HQ < 1	BKG	HQ < 1	BKG	HQ < 1	HQ < 1	HQ < 1	BKG	BKG	BKG	PRA	PRA	PRA	PRA	BKG
Selenium	BKG	BKG	BKG	BKG	BKG	HQ < 1	BKG	BKG	BKG	BKG	PRA	BKG	PRA	PRA	BKG
Tin	BKG	HQ < 1	BKG	BKG	BKG	HQ < 1	BKG	BKG	HQ < 1	HQ < 1					
Vanadium	BKG	BKG	BKG	BKG	BKG	BKG	BKG	BKG	BKG	BKG	HQ < 1				
Zinc	BKG	BKG	BKG	BKG	BKG	BKG	HQ < 1	<i>RD</i>	BKG	<i>RD</i>	BKG	BKG	BKG	BKG	BKG
HMW PAHs	HQ < 1	PRA	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1					
DDT (an Total DDT)	HQ < 1	HQ < 1	HQ < 1	HQ < 1	PRA	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1	HQ < 1

Notes:

HQ < 1 = Screening Benchmark HQ < 1; risk is considered *de minimis*

BKG = HQ > 1, but Study Area risks were equal to or less than background risks; CPEC is not considered a risk driver

PRA = HQ > 1 and > background, but Study Area is considered to have a presumptive remedy; CPEC is not considered a risk driver

RD = HQ > 1, > background, and no presumptive remedy; CPEC is considered a Tier 1 Risk Driver and retained for further evaluation

Highlighted Study Areas are considered to have presumptive remedies.

¹ Only CPECs with HQs > 1 are presented in this table.

Study Areas:

ADB = Administration Building Area

BTA = Burial Trench Area

CDA = Central Drainage Area

FPP = Former Ponds and Pads Area

LQT = Liquid Treatment Area

MSA = Maintenance Shed Area

ROS = Remaining Onsite Areas

RCRA = RCRA Canyon Area

RWA = Roadway Areas

WCS = West Canyon Spray Area

ASP = A-Series Pond

P13 = Pond 13

P18 = Pond 18

PA5 = Pond A-5

RCF = RCF Pond