

Table U-28.
Aquatic Life Tier 1 Risk Description Summary

CPEC ¹	Study Areas								
	ASP	P13	P18	PA5	RCF	NDR ²	ADR ²	UCD ²	LCD ²
Arsenic	PRA	PRA	NHQ < 1	PRA	PRA	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1
Barium	PRA	PRA	PRA	PRA	PRA	NC	NC	NC	NC
Beryllium	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NC	NHQ < 1	NHQ < 1	NHQ < 1
Cadmium	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NC	NHQ < 1	NHQ < 1	NHQ < 1
Copper	NHQ < 1	NHQ < 1	NHQ < 1	PRA	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1
Lead	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	LHQ	NC	NHQ < 1	NHQ < 1	NHQ < 1
Manganese	PRA	PRA	PRA	PRA	PRA	NC	NHQ < 1	NHQ < 1	NC
Nickel	PRA	PRA	PRA	PRA	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1
Selenium	PRA	PRA	PRA	PRA	PRA	NC	NHQ < 1	NC	NC; BKG
Silver	NHQ < 1	NHQ < 1	PRA	NHQ < 1	PRA	NC	NHQ < 1	NHQ < 1	NHQ < 1
Vanadium	PRA	NHQ < 1	PRA	PRA	NHQ < 1	NC	NHQ < 1	NC	NC
HMW PAH	NHQ < 1	NHQ < 1	PRA	NHQ < 1	NHQ < 1	NC	NHQ < 1	NHQ < 1	NHQ < 1
Bis(2-ethylhexyl)phthalate	NHQ < 1	NHQ < 1	NHQ < 1	PRA	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1
Acetonitrile	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NC
Ethylene glycol	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NC	NC	NC	NC
Methyl isobutyl ketone (MIBK)	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NHQ < 1	NC	NHQ < 1	NHQ < 1	NHQ < 1

Notes:

NHQ < 1 = NOAEL/Low TRV-based HQ < 1; risk is considered de minimis

PRA = LOAEL/High TRV-based HQ > 1 and > background, but Study Area is considered to have a presumptive remedy;

CPEC is not considered a risk driver

NC = Drainage is not connected to the site; see footnote 2 below.

Highlighted Study Areas are considered to have presumptive remedies.

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

² Offsite drainages are not connected to the site and risks are not site-related.

Study Areas:

ASP = A-Series Pond

P13 = Pond 13

P18 = Pond 18

PA5 = Pond A-5

RCF = RCF Pond

NDR = North Drainage

ADR = A Drainage

UCD = Upper C Drainage

LCD = Lower C Drainage