

Table U-52.
American Kestrel Tier 2 Risk Description Summary

CPEC ¹	Study Areas					
	ADB	FPP	ROS	RCRA	RWA	WCS
Barium	NHQ < 1	NHQ < 1	NHQ < 1	HR	NHQ < 1	NHQ < 1
Copper	NHQ < 1	NHQ < 1	NHQ < 1	HR	HR	HR
Zinc	LHQ; BKG	LHQ; BKG	NHQ < 1	LHQ	LHQ; BKG	LHQ

Notes:

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

LHQ = NOAEL/Low TRV-based HQ > 1, but LOAEL/High TRV-based HQ < 1; risk is considered not unacceptable

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

HR = HQs > 1, but home range is large compared to the size of the Study Area and HQs < 1 when area use factored into exposure estimate; risk is considered not unacceptable

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

Study Areas:

ADB = Administration Building Area

RCRA = RCRA Canyon Area

FPP = Former Ponds and Pads Area

RWA = Roadway Areas

ROS = Remaining Onsite Areas

WCS = West Canyon Spray Area