

Explosive-Severance Scenarios for Platform, Well, and Pipeline Decommissionings

Blasting Category	Configuration (Charge wt/ placement)	Species Delineation Zone	Mitigation Scenario	Impact Zone Radius	Pre-Det Surface Survey (min)	Pre-Det Aerial Survey (min)	Pre-Det Acoustic Survey (min)	Post-Det Surface Survey (min)	Post-Det Aerial Survey (min)	Post-Post-Det Aerial Survey (Yes/No)
Very-Small	BML (0-10 lb)	Shelf (<200 m)	A1	261 m (856 ft)	60	N/A	N/A	30	N/A	No
		Slope (>200 m)	A2		90	N/A	N/A	30	N/A	No
	AML (0-5 lb)	Shelf (<200 m)	A3	293 m (961 ft)	60	N/A	N/A	30	N/A	No
		Slope (>200 m)	A4		90	N/A	N/A	30	N/A	No
Small	BML (>10-20 lb)	Shelf (<200 m)	B1	373 m (1,224 ft)	90	30	N/A	N/A	30	No
		Slope (>200 m)	B2		90	30	N/A	N/A	30	No
	AML (>5-20 lb)	Shelf (<200 m)	B3	522 m (1,714 ft)	90	30	N/A	N/A	30	No
		Slope (>200 m)	B4		90	30	N/A	N/A	30	No
Standard	BML (>20-80 lb)	Shelf (<200 m)	C1	631 m (2,069 ft)	90	30	N/A	N/A	30	No
		Slope (>200 m)	C2		90	30	120	N/A	30	No
	AML (>20-80 lb)	Shelf (<200 m)	C3	829 m (2,721 ft)	90	45	N/A	N/A	30	No
		Slope (>200 m)	C4		90	60	150	N/A	30	Yes
Large	BML (>80-200 lb)	Shelf (<200 m)	D1	941 m (3,086 ft)	120	45	N/A	N/A	30	No
		Slope (>200 m)	D2		120	60	180	N/A	30	Yes
	AML (>80-200 lb)	Shelf (<200 m)	D3	1,126m (3,693ft)	120	60	N/A	N/A	30	No
		Slope (>200 m)	D4		150	60	210	N/A	30	Yes
Specialty	BML (>200-500 lb)	Shelf (<200 m)	E1	1,500 m (4,916 ft)	150	90	N/A	N/A	45	No
		Slope (>200 m)	E2		180	90	270	N/A	45	Yes
	AML (>200-500 lb)	Shelf (<200 m)	E3	1,528 m (5,012 ft)	150	90	N/A	N/A	45	No
		Slope (>200 m)	E4		180	90	270	N/A	45	Yes