

MINIMUM DISTANCES FROM STRUCTURES AT WHICH ENERGY SOURCES MAY BE OPERATED

Structure	Explosive		Non-Explosive Distance (m)	Test Hole Distance (m)
	Charge Weight (kg)	Distance (m)		
A. Residence, barn, cemetery, a building or structure with a concrete base, irrigation headworks, dam, water well	2 or less	64	50	64
	Greater than 2, not greater than 4	90		
	Greater than 4, not greater than 6	110		
	Greater than 6, not greater than 8	128		
	Greater than 8, not greater than 10	142		
	Greater than 10, not greater than 12	156		
	Greater than 12, not greater than 20	200		
	Greater than 20, not greater than 40	284		
	Greater than 40, not greater than 100	450		
B. High pressure pipeline (measured from centre line of the pipeline), oil or gas well	2 or less	32	15	32
	Greater than 2, not greater than 4	45		
	Greater than 4, not greater than 6	55		
	Greater than 6, not greater than 8	64		
	Greater than 8, not greater than 10	70		
	Greater than 10, not greater than 12	78		
	Greater than 12, not greater than 20	100		
	Greater than 20, not greater than 40	142		
	Greater than 40 not greater than 100	225		

Structure	Explosive		Non-Explosive Distance (m)	Test Hole Distance (m)
	Charge Weight (kg)	Distance (m)		
C. Driveway, gateway, survey, monument, buried telephone or telecommunications line	All	2	2	2
D. Low-pressure distribution line (measured from the centre line of the pipeline)	All	3	3	3
E. Irrigation canal more than 4 meters wide	All	10	10	10
F. Buried water pipeline	All	10	10	10

CONSENT REQUIREMENTS

1. Consent of the owner of a structure described in Item AA@ of the left-hand column of this Schedule is required for any explosive exploration or test hole that is less than 180 meters from that structure.
2. Consent of the owner of a water well is required for any non-explosive exploration that is closer than 100 meters from that water well.

NOTE: In this Schedule,

- (a) Adam@ means a barrier constructed for the purpose of enabling the storage of water or water containing any other substance and having a storage reservoir capacity of at least 30,000 cubic meters and that is at least 2.5 meters in height when measured vertically to the top of the barrier;
- (b) Ahigh pressure pipeline@ means a distribution pipeline that is designed to operate or is intended to be operated at a pressure in excess of 700 kilopascals;
- (c) Allow pressure distribution pipeline@ means a distribution pipeline that is designed to operate or is intended to be operated at a pressure of 700 kilopascals or less.

Source: Adopted from Alberta Exploration Regulations by Order-in-Council (November 19, 1997) of newly passed Schedule 2 which proceeds a new distance to charge size scaling format.