

Assessment for: Hannaford Brothers-Roberts Corner; ID ME0094840

Location: Buxton, Maine

Date: August 25, 2011

### **Summary of the Data used in our Assessment**

#### **Public Water Supply Information**

Well identification number: 94840101

Well type: Bedrock well

Well description: Bedrock well, 350 ft deep

Overburden thickness (feet): not known

Wellhead protection radius around the well: 300 ft

Reported distance of land control around the well: 180 ft

Wellhead Protection Ordinance in effect: No

### **Risk Based on Well Type and Site Geology**

#### ***Ranking:***

Well type: Bedrock well

Overburden thickness (feet): not known

*Existing risk of contamination based on well type & site geology:*

*Moderate risk*

### **Existing Risk of Acute Contamination**

#### ***Ranking:***

Positive coliform test: No

Nitrate test greater than 5 ppm: No

Septic system within 300 feet of the well: Yes, residential home – 240 ft

*Existing risk of acute contamination:*

*Moderate risk*

### **Future Risk of Acute Contamination**

#### ***Future Ranking:***

No legal land control or control status is unknown or

legal control is less than a 150-foot radius around the well: No

Legal control of at least a 150-foot radius of property around the well: Yes

Legal control of at least a 300-foot radius of property around the well: No

*Future risk of acute contamination:*

*Moderate risk*

### **Existing Risk of Chronic Contamination**

#### ***Ranking:***

Detection of Chronic Chemical Contaminant: Yes

Name(s) of Chronic Chemical Contaminant(s) Detected: Bromodichloromethane

Total No. Potential Sources of Contamination within WHPA: 3

Distance to nearest "Significant Potential Source of Contamination": 180 ft

Name of nearest "Significant Potential Source of Contamination": Highway

*Existing risk of chronic contamination:*

*Moderate risk*

### **Future Risk of Chronic Contamination - Land Ownership / Control**

Legal control of Entire Wellhead Protection Area: No

Legal control of 2500 Phase II/V Waiver Radius: Yes

*Future risk of chronic contamination:*

*High risk*