FUEL TRANSPORT AND STORAGE MANAGEMENT PLAN

CUMBERLAND RESOURCES LTD. MEADOWBANK GOLD PROJECT, NUNAVUT

CONTINGENCY PLAN ADDENDUM For calendar year 2005

JANUARY, 2005

Nunavut Water Board FEB 17 2005 Public Registry

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INTRODUCTION

The original Fuel Transport and Storage Management Plan was developed by Cumberland Resources in 1999, prior to the installation of bulk fuel storage vaults at the Meadowbank site. Subsequently, the plan was updated in 2003 to account for changes in the locations of two of the tanks at the site.

This addendum has been produced to revise the plan to reflect anticipated changes in the locations of several tanks during the 2005 field season. Since this is an addendum document, only the sections that have changed from 2003 are presented here.

FACILITY DESCRIPTION

Nine skid-mounted double-walled cylindrical fuel vaults are available for storage at the Meadowbank site located 70 km north of Baker Lake, Nunavut. Five 50,000 litre tanks and four 75,000 litre tanks are currently in use at the site.

The 50,000 litre tanks have the following dimensions: Length – 7.34 m (secondary tank), 6.48 m (primary tank); diameter – 3.20 m (outside secondary); maximum fill capacity – 47,500 litres. Skid assembly – 8.48 m x 2.44 m. The 75,000 litre tanks have the following dimensions: 11.71 m (secondary tank), 10.59 m (primary tank); diameter – 2.90 m (outside secondary); maximum fill capacity – 71,250 litres. Skid assembly – 13.04 m x 2.90 m. Both sizes of tanks are mounted on steel skids, which are supported by timbers resting on a bed of gravel and sand. All tanks are double-walled, with a secondary internal containment area and interstitial monitoring capability. Filling and pumping sites will have additional surface and spill containment capabilities.

Five 50,000 litre tanks and four 75,000 litre tanks are installed in the north camp in close proximity to the proposed mill site for the development of Meadowbank. The last two 50,000 litre tanks will be moved into the main tank farm in the spring of 2005, so that all tankage for fuel storage is now contained within the same area.

TYPE AND AMOUNT OF CONTAMINANT

The five 50,000 litre fuel vaults are used exclusively for diesel fuel storage and have a total combined capacity of 237,500 litres. Three of the four 75,000 litre fuel vaults are used for diesel storage (combined 213,750 litre capacity), while the fourth tank is used for Jet-B aviation fuel and has a capacity of 71,250 litre.

The storage facilities in the north camp are capable of containing 454,870 litres of bulk diesel fuel and 71,250 litres of Jet-B aviation fuel. Other fuel supplies such as gasoline is stored in 205 litre metal drums, as the amount required at present does not justify the use of fuel vaults.