

FUEL STORAGE CONTAINMENT FACILITY DESIGN PLAN

SET 3 TANK FARM

JERICOHO PROJECT, NUNAVUT

EXECUTIVE SUMMARY

EBA, A Tetra Tech Company (EBA), carried out a geotechnical design of the proposed expansion to the existing Set 1 and Set 2 tank farms (Figure 1) at the Jericho Diamond Mine (Jericho) for Shear Diamonds Ltd. (Shear). This expansion is referred to as Set 3. The construction of the Set 1 and Set 2 Fuel Tank Farm areas shown in Drawing TF-1 was completed by October 2005. This report summarizes the design basis and considerations for the Set 3 Tank Farm.