

Additional Information

SECTION A1: Project Info

This research begins with a social needs assessment, consisting of personal interviews with community members about their experiences with communications and connectivity both inside and outside their community. We will explore the barriers they face as well as some of the technology they have employed to help them stay connected within the community and with hunters and trappers out on the land and sea-ice. Dr. Marleny Bonnycastle from the Faculty of Social Work at the University of Manitoba will lead the social needs assessment. After discussions with the community, we will co-develop airship solutions that improve connectivity for community members out on the land. The airship (blimp) and associated equipment will be assembled with the community members in the community and flown a short distance (< 2km) outside the community of Chesterfield Inlet. A major part of the research project will be to determine, in co-development with the community, how and where the airships should fly. We will research, in cooperation with Transport Canada, the safest flight plans that minimize impacts to wildlife, maximize the comfort level of the community members, minimize the risk to the airspace around the Chesterfield Inlet Airport, and maximize the connectivity we receive from satellite internet and deliver to the users on the ground. Since these flight plans are an output of the research project, I do not have them to share ahead of time.

SECTION A2: Allweather Road

SECTION A3: Winter Road

SECTION B1: Project Info

SECTION B2: Exploration Activity

SECTION B3: Geosciences

SECTION B4: Drilling

SECTION B5: Stripping

SECTION B6: Underground Activity

SECTION B7: Waste Rock

SECTION B8: Stockpiles

SECTION B9: Mine Development

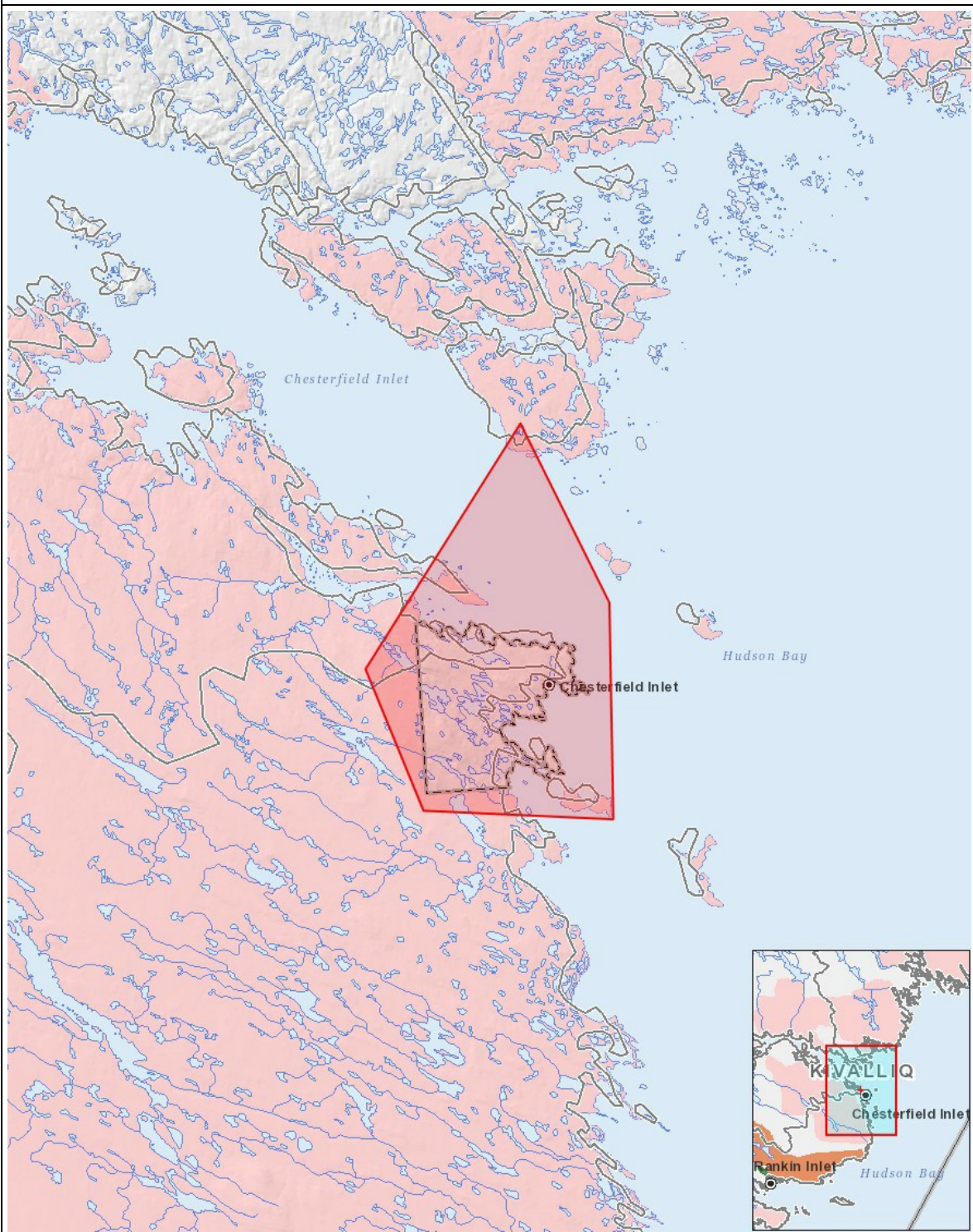
SECTION B10: Geology

SECTION B11: Mine

SECTION B12: Mill

SECTION C1: Pits

SECTION D1: Facility



List of Project Geometries

1 polygon These are the areas over which we would like to test the airship functionality.