



**Legend**

- Release Extent
- Discrete Soil Sample Location (Collected via Trimble GPS)
- Background Soil Sample Location (Collected via Trimble GPS)

**Notes**

All locations are approximate unless otherwise noted.

Surface drainage direction is estimated based on topography and is not related to regional topography.

Composite samples were collected every 100 cubic yards of affected material. Samples were composited using 4 discrete sample points which were collected at 3 inches below ground surface over each 360-foot by 15-foot section of the affected area.

GPS – Global Positioning System

0 ft.      300 ft.      600 ft.

Image Source: Google Earth; 2017 Google  
Projection: WGS 84 UTM Zone 13 North

DATE: November 6, 2018

DESIGNED BY: C. Hamlin

DRAWN BY: B. Nelson

**TASMAN**  
GEOSCIENCES

Tasman Geosciences, Inc.  
6899 Pecos Street – Unit C  
Denver, CO 80221

**PDC Energy, Inc. – DJ Basin**  
**Ludwig #3 Spreadfield**  
SWNE, Section 6, Township 3 North, Range 65 West  
Weld County, Colorado

SOIL SAMPLE  
LOCATION MAP

FIGURE  
2