![SaskPower logo]	**White Lining**	Standard Operating Procedure

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1.0 Persons Affected

This Standard Operating Procedure (SOP) affects:

All persons requesting line locates for ground disturbance work being performed on behalf of SaskPower.

2.0 Purpose

This SOP provides:

The purpose of this SOP is to improve efficiency and accuracy of underground facility locating.

3.0 Rationale

This SOP ensures the following:

- The area and extent of planned ground disturbance work is accurately communicated to the line locating personnel thereby improving the accuracy and efficiency of the line locating performed.

4.0 Scope

In-the-Scope of the Procedure

- The procedure includes the following:
    - General procedure for identification of area to be excavated

Out-of-the-Scope of the Procedure

- The procedure does not include the following:
    - Line Locating Procedures

5.0 Policies and Regulatory Requirements

This SOP is a result of the following policies, regulations, industry standards, and corporate directives and standards:

Policies:

- Personal Protective Equipment Policy
- Saskatchewan Common Ground Alliance Best Practices

Regulatory Requirement(s)

Saskatchewan Occupational Health & Safety Regulations

- Part XI, Section 132

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Other

- SaskPower Safety Rulebook
- SaskPower Traffic Control Standard
- SaskPower Excavation and Trenching Standard

6.0 Roles, Responsibilities and Prerequisites

In-the-Scope of the Procedure Role(s)	Quantity Required	Responsibilities	Prerequisites
Excavator(s)	1 or more	1. Use white or black marking to identify route of excavation	1. Knowledge of area required to be excavated

7.0 Tools and Equipment

Tools and Equipment and Quantity Required:

- White and/or black water based paint
- White and/or black flags
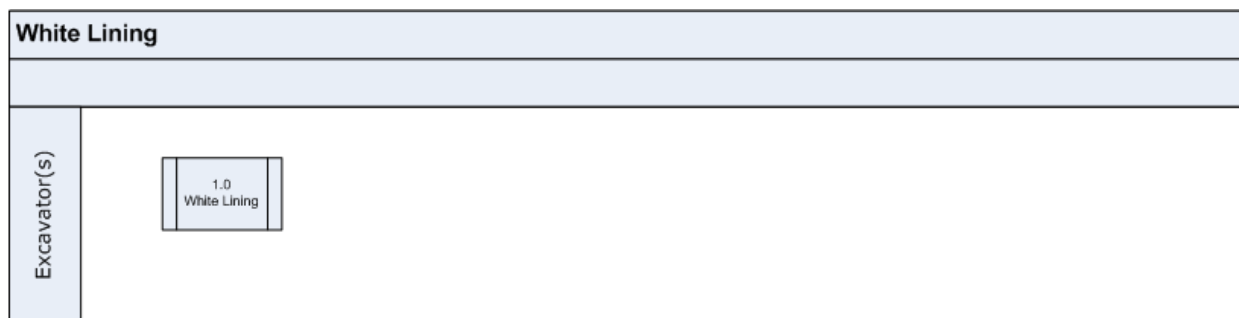- Pedestrian/traffic barriers/warning signs

8.0 Planning and Preparation Checklist

Things to Check Before Starting the Procedure:

☐ Complete Hazard and Risk Assessment

☐ Applicable Personal Protective Equipment (PPE) is available and in good condition.

9.0 Procedure

High Level Flowchart

The Procedure

1.0   White Lining

   1.1   White lining site excavation identification

      1.1.1   Excavator(s) who are required to use white lining shall review the following:

- Mark the route or the site of excavation with white paint, white flags, or a combination of these to outline the dig site prior to notifying the one-call and before the locator arrives on the job

- For winter construction, the excavation route shall be marked with black paint, black flags, or a combination of both to outline the dig site

- Refer to the "Locate Colour Legend" for complete list of all line locates color codes below.

NOTE: When the excavation site cannot be clearly and adequately identified on the locate ticket, the excavator designates the route and/or area to be excavated using white pre-marking prior to the arrival of the locator

What do the different colours mean?

Uniform Colour Code for Locating Utility Lines:

RED
Electric Power Lines, Cables Conduit and Lighting Cables

YELLOW
Gas, Oil, Steam, Petroleum, or Gaseous Material

ORANGE
Communication, Alarm or Signal Lines, or Conduit

PURPLE
Reclaimed Water, Irrigation, and Slurry Lines

BLUE
Potable Water

GREEN
Sewers and Drain Lines

PINK
Temporary Survey Markings

WHITE	BLACK
Typical Conditions Proposed Excavation	Snow Conditions Proposed Excavation

10.0 Acronyms, Definitions and Symbols

Acronyms and Abbreviations

 N/A

Definitions

N/A

Symbols

N/A

11.0 Components

The following is a list of components for this SOP which can be accessed through the SOP System:

Component Name	Component Type	Component Description	Location of Component
White Lining Flowchart	Flowchart	High level flowchart for the procedure	SOP Online - White Lining

12.0 Owner

Owner
Dean Newkirk

13.0 References

References	Location of Resource
Locate Colour Legend	http://www.sask1stcall.com/site/Documents/2012_GroundDisturbanceChecklist.pdf