

Metadata for ORPHAN PIPELINE



Purpose

The Orphan Pipeline (ORPHAN_PIPELINE) lists all designated pipeline orphan sites - each of which only contains pipeline segment(s) – and their current decommissioning and restoration progress (status).

Background

Orphan pipeline sites contain pipeline segment(s) only, where any disturbance and associated permits are grouped as a unique site for restoration tracking purposes. As decommissioning and restoration activities are completed under the Orphan Site Reclamation Fund (OSRF) the site status advances accordingly. This progression provides assurance the site will be restored in accordance with current standards and requirements, and all known contamination risks or hazards have been addressed.

Data Properties

Attributes / Column Name	Field Alias	Data Type	Data Precision	Comments
OBJECTID	Object ID	Object ID		
SITE_ID	Site ID	Text	40	A site's unique identifier derived from the permit number of the original project (pipeline) segment on the site.
SITE_TYPE	Site Type	Text	10	Pipeline - indicates that the site contains only one or more pipeline segments.
SITE_NAME	Site Name	Text	80	Includes the operator, the field name, and the 'From' location of the original project segment.
SITE_STATUS	Site Status	Text	30	Inactive - Decommissioning work is outstanding at the site Decommissioned – All pipelines have been removed from the site, allowing for restoration work to progress. Assessed – Indicates a site has been decommissioned and an investigation completed to confirm the environmental quality before reclamation. Reclaimed – Decommissioning work is complete, the environmental quality meets the standards, and the surface soils have been reclaimed and planted with acceptable species.
SURFACE_LOCATION	Surface Location	Text	18	NTS or DSL of the 'From' location of the original project segment.

Attributes / Column Name	Field Alias	Data Type	Data Precision	Comments
LAND_TYPE	Land Type	Text	20	Crown – public land that is under the care and control of the province of BC Private – land that is owned by a private person or entity Crown/Private - the site falls on a combination of private and public land
PROJECT_NUMBER	Project Number	Text	9	Pipeline permit number
SEGMENT_NUMBER	Segment Number	Short		Section of pipeline within a pipeline system

Renewal Triggers and Service Levels

1. Nightly

Downstream Applications

Web Application	Map Service
REST SERVICE	https://geoweb-agrs.bc-cr.ca/arcgis/rest/services/OPERATIONAL/ORPHAN_SITE_PT/MapServer/1
Open Data Portal	Orphan Pipeline Orphan Pipeline BCER GIS Open Data Portal (arcgis.com)
BC DATA CATALOGUE	Not available

Use Limitations

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