

Metadata for ORPHAN ACTIVITY_PT



Purpose

The Orphan Activity (ORPHAN_ACTIVITY_PT) points feature class shows the location of restoration activities that are to be carried out on orphan sites in the current operational year.

Background

The Orphan Activities are planned activities on orphan sites for the current operational year. A planned activity on a site within a given workstream may include: field work, desktop analysis or planning, and/or reporting. Orphan activities completed under the Orphan Site Reclamation Fund (OSRF) to decommission and restore the site. This 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		
SHAPE	Shape	Geometry (Point)		
ACTIVITY_ID	Project ID	Long		
SITE_ID	Site ID	Text	55	
SITE_TYPE	Site Type	Text	15	Indicates whether the site contains one or more wells, or in the case where no well(s) are present, only facility equipment.
SITE_NAME	Site Name	Text	80	Includes the operator, field name and the NTS or DLS of where the site is located
SITE_STATUS	Site Status	Text	55	Inactive - Decommissioning work is outstanding at the site Decommissioned - All well(s), pipeline(s), and facility equipment have been permanently plugged and/or 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.

Attributes / Column Name	Field Alias	Data Type	Data Precision	Comments
WORKSTREAM	Activity Workstream	Text	1000	* abandonment workstream can have multiple WAs as multiple wells can be abandoned within an activity scope on the same site.
WORKSTREAM_SHORT	Activity Workstream Types	Text	30	<p>Deactivation - Pig, purge, and isolate lines, and drain equipment</p> <p>Abandonment - Permanently plug and cut/cap wellbore</p> <p>Decommissioning - Remove and salvage/dispose of operating equipment, and cut/cap pipelines back to site boundary or to a depth to not impede land use</p> <p>Investigation - Review of historical information, and intrusive examination of soil and/or groundwater quality</p> <p>Remediation - Treatment of soil and/or groundwater contamination</p> <p>Reclamation - Redistribute soils and revegetate for eventual return to pre-disturbance state</p> <p>* Used to isolate activity location based on activity workstream type</p>
WORK_STATUS	Work Status	Text	25	<p>Active – activities have been contracted and initiated</p> <p>Confirmed – activities are being planned for the site and will be contracted and initiated</p>
SURFACE_LOCATION	Surface Location	Text	15	NTS or DLS where the site is physically located
LAND_TYPE	Land Type	Text	20	<p>Crown – public land that is under the care and control of the province of BC</p> <p>Private – land that is owned by a private person or entity</p> <p>Crown/Private - the site falls on a combination of private and public land</p>

Renewal Triggers and Service Levels

1. Nightly

Downstream Applications

Web Application	Map Service
REST SERVICE	https://geoweb-ags.bc-er.ca/arcgis/rest/services/OPERATIONAL/ORPHAN_ACTIVITY_PT/MapServer/0
WEB APP	Dormant Sites (bc-er.ca) Orphan Sites (bc-er.ca)
BC DATA CATALOGUE	Not available

Use Limitations

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