

Metadata for ORPHAN SITE PT



Purpose

The Orphan Site (ORPHAN_SITE_PT) lists all designated well or facility orphan sites and their current decommissioning and restoration progress (status).

Background

Orphan sites are individual pad sites - each of which may contain well(s), and/or facility equipment, pipeline segments, and associated areas - where the 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		
SHAPE	Shape	Geometry (Point)		
SITE_ID	Site ID	Text	40	A site's unique identifier derived from the well authorization/permit number of the original well/facility on the site (dependant on site type)
SITE_TYPE	Site Type	Text	10	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

Attributes / Column Name	Field Alias	Data Type	Data Precision	Comments
SITE_STATUS	Site Status	Text	30	<p>Inactive - Decommissioning work is outstanding at the site</p> <p>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.</p> <p>Assessed - Indicates a site has been decommissioned and an investigation completed to confirm the environmental quality before reclamation.</p> <p>Reclaimed - Decommissioning work is complete, the environmental quality meets the standards, and the surface soils have been reclaimed and planted with acceptable species.</p>
SURFACE_LOCATION	Surface Location	Text	18	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>
WELL_AUTHORIZATION	Well Authorization	Text	5	Unique permit number of wellbore (or approved wellbore) on site
FACILITY_ID	Facility ID	Text	8	Unique permit number of facility on site

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_SITE_PT/MapServer/0
OPEN DATA PORTAL	Orphan Site BCER GIS Open Data Portal (arcgis.com)
WEB APP	Dormant Sites (bc-er.ca) Orphan Sites (bc-er.ca)

BC DATA CATALOGUE	Not available
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Use Limitations

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Contact Information:

For further information please contact

BC Energy Regulator orphanrestoration@bc-er.ca