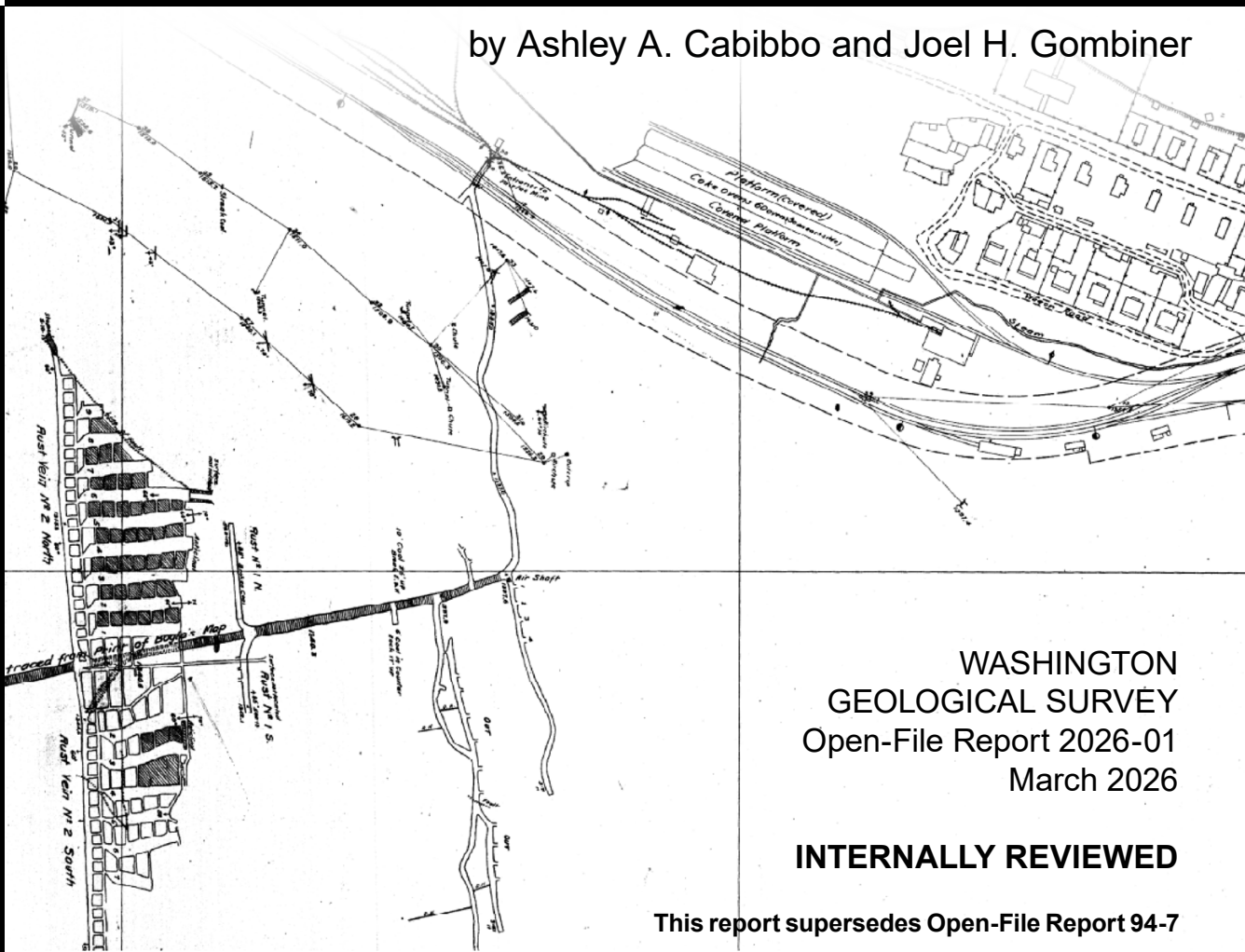


THE WASHINGTON STATE COAL MINE MAP COLLECTION: INDEX AND USER GUIDE

by Ashley A. Cabibbo and Joel H. Gombiner



WASHINGTON
GEOLOGICAL SURVEY
Open-File Report 2026-01
March 2026

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This report supersedes Open-File Report 94-7



WASHINGTON STATE DEPARTMENT OF
NATURAL RESOURCES
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This publication has been subject to an iterative technical review process by at least one Survey geologist who is not an author.

This publication has also been subject to an iterative review process with Survey editors and cartographers.



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WGS Website

Publications and Maps:
<https://dnr.wa.gov/washington-geological-survey/publications-and-data/publications-and-maps>

Washington Geology Library Searchable Catalog:
<https://dnr.wa.gov/washington-geological-survey/washington-geology-library>

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Cover Photo: Fairfax Mine map, c. 1913 (map P37_B in the collection).

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The Washington State Coal Mine Map Collection: Index and User Guide

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ABSTRACT

This report presents an update on the expansion and digitization of the Washington State coal mine map collection. Since the last report in 1994 (Open-File Report 94-7), new map donations have increased the size of the collection from 1,066 to 1,131 maps, and a map scanning effort has digitized the entirety of the collection. The coal mine maps in this collection include underground mine workings, surficial mine features, and other maps related to coal mining in Washington. All maps in the collection are now available on the Washington Geological Survey website, rather than only in a physical warehouse in Olympia, WA. Tables in this publication, as well as online map tools, allow users to search the map collection by mine name, by mine operator, or by geographic location. We expect this updated collection will be useful for identification of mine locations, geotechnical investigations, resource exploration, mining histories, environmental reclamation, and other applications.

COAL IN WASHINGTON

Coal in Washington State occurs primarily in Eocene basins adjacent to the Cascade Range (Walsh and Lingley, 1991). The demonstrated reserve base of coal in Washington is 1.34 billion short tons, representing 0.3% of the national total (U.S. Energy Information Administration, 2024, table 15). Coal rank in Washington is primarily bituminous and sub-bituminous (Washington Geological Survey, 2023), with minor anthracite near the crest of the Cascade Range (Walsh and Lingley, 1991). Coal mining in Washington began in 1853 and ended in 2006, with annual production over that period ranging from thousands to millions of short tons. Mining before 1970 was primarily via underground workings, while production after 1970 was primarily via surface mines. Coal production in Washington ceased in 2006, and there are currently no active coal mines in Washington State as of October 2025.

There are 229 known inactive coal mines across Washington State (Fig. 1). These mine sites pose environmental hazards. Mine sites with underground workings pose a subsidence hazard that may result in formation of trenches, pits, sinkholes, and ground cracking (Walsh and Logan, 1989). Additionally, coal mine sites, particularly those that used open pit methods, may pose an environmental contamination hazard, for example at the John Henry Mine in Black Diamond (Washington Department of Ecology, 2022). Therefore many jurisdictions require geotechnical investigation and (or) mitigation action prior to development above or near sites known or suspected to have underground coal mines (for example City of Black Diamond, 2020).

INTRODUCTION TO THE MAP COLLECTION

The coal mine map collection consists of 1,131 individual maps representing about 229 mines. The maps are an invaluable source of information for mine subsidence hazard evaluation and mitigation, structural geology, coal exploration, resource evaluation, and historical research. This pamphlet provides a list of all maps in the collection, organized into tables.

MAP PRESERVATION

Funding Sources

Preservation of these materials was completed over several years. Funding was provided by the Washington State Department of Natural Resources, U.S. Bureau of Mines, U.S. Office of Surface Mining and Reclamation, and the U.S. Geological Survey.

Sources of Maps and Map Quality

Maps in this collection were donated from private companies and individuals over many decades. Maps continue to turn up in old mine warehouses, basements, and other areas not suitable for long-term storage, and thus it is likely that the collection will grow in the future.

Quality and legibility of the maps varies. Some maps in the collection are originals, while others are copies.

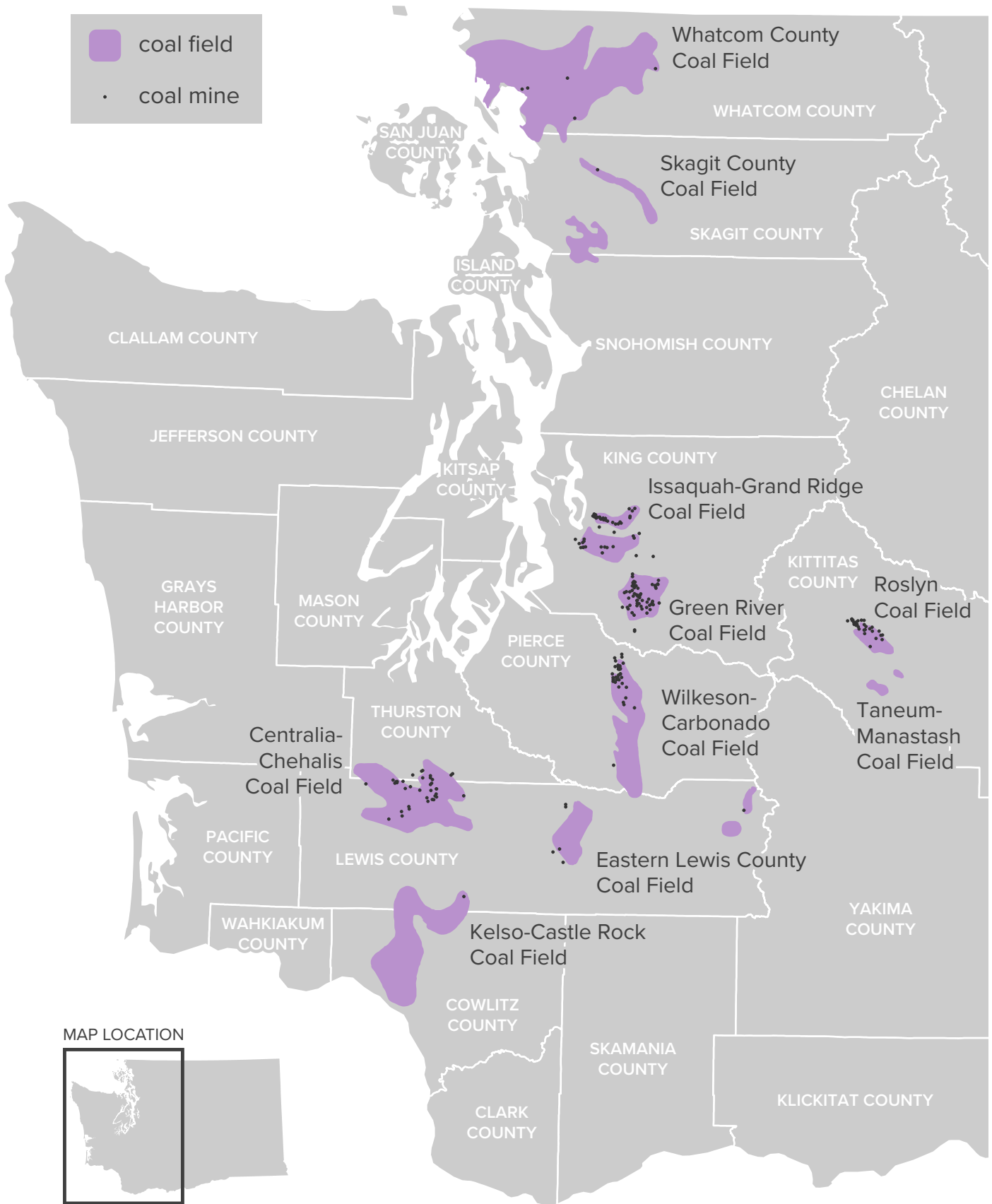


Figure 1. Regional map showing locations of coal fields (purple) and approximate locations of coal mine maps (black circles) in the collection.

Completeness of Collection

This map collection does not include all maps ever made for Washington coal mines. Some original maps were lost to fire, insect, or rodent damage before they were digitized. Many maps are part of a series, but it is often unclear if the complete series is represented in the collection. This collection is thus not a complete representation of all Washington coal mine maps.

Scanning and Archiving

Many of these maps were too large for in-house scanning, with some maps up to 20 feet in length. WGS relied on services and equipment from the Washington State Archives to digitize large and fragile maps.

The physical maps in this collection are no longer stored at the Washington Geological Survey, but are now stored at the Washington State Archives.

Georeferencing

Office of Surface Mining grant #S16AC20052 in 2016 allowed WGS to update the collection into database format and to georeference all maps containing referenceable attributes, such as section/township corners or railroads. These georeferenced maps are available to view and download as GeoTIFF files on the Coal Mine Maps Collection section of the WGS Data Preservation Website (<https://wgs-data-preservation.dnr.wa.gov/>).

ORGANIZATION OF COLLECTION

The map collection is organized by map location and mine name. Maps are organized into groups by county, and the maps within each county or county group are organized sequentially using alphanumeric codes that represent the mine and the map. For each mine represented in the collection, the operator(s) and location(s) of the mine are listed in the index tables. For each map, the date of the map is provided, where it is known, along with a direct link to download a PDF of the map and the file size of that PDF. The *Index of Maps by County* provides this map information in a series of tables, and is followed by a *Cross Reference List of Mines and Operators* that allows users to look up mines by mine operators or to look up mine operators associated with specific mines.

Table 1. County codes used to index maps in the collection. Regional overview maps that span multiple counties use codes that indicate all counties the map spans (for example L-T for Lewis-Thurston).

County Name	Code
King	K
Kittitas	KT
Lewis	L
Lewis-Thurston	LT
Lewis-Thurston-Cowlitz	LTC
Pierce	P
Pierce-King	PK
Skagit	S
Thurston	T
Whatcom	W

Map Indexing

This map collection is indexed by alphanumeric index codes. The index code consists of an alphabetical prefix which designates the county or counties in which the mine or group of mines is located, a sequential number representing the mine, and a sequential letter representing the specific map.

For example, the index number K59_C identifies the third map in a series (represented by C), for the 59th mine (represented by 59) listed in King County (represented by K) in the map catalog.

Table 1 shows county codes used in the index codes.

Location

This field refers to the area represented by the cumulative extent of the map area. It is given as standard Government Land Office coordinates of section, township, and range. Locations by legal land descriptions are abbreviated, for example, as secs. 10, 11, 15–18, 22, 26 (T23-R6E)—meaning sections 10, 11, 15, 16, 17, 18, 22, and 26, Township 23 North, Range 6 East. Because all the townships in the region covered are north of the Mount Hood baseline, the direction is not noted. Because the ranges in the region occur both west and east of the Willamette Meridian (W.M.), the direction is specified.

Mine Name

This field refers to the mine name shown on the map. In some cases, it may be a composite map of several adjacent mines or a larger coalfield.

Operator

This field refers to the operator given on the map. One property may have had several operators over time and all known operators are listed.

Date

The date used is the most recent date appearing on a given map. The map records of a particular mine can include periodically updated maps showing the progress of mine development, resulting in multiple maps with the same titles and different dates. A date of "Unknown" indicates no date was found on the map.

REFERENCES

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U.S. Energy Information Administration, 2024, Annual Coal Report 2023: U.S. Energy Information Administration. [<https://www.eia.gov/coal/annual/pdf/acr.pdf>]

INDEX TO COAL MINE MAPS BY COUNTY**King County (K)**

Mine name: King County regional composite maps			Location: King County		
Mine operator(s):					
Mine ID	Map ID	Map Title	Date	Link	Size
K0	K0_A	Regional composite map	1972	Link	10 MB

Mine name: Northwestern Improvement Co.'s coal and land holdings			Location: Tps. 20–24 N, Rs. 5–7 E		
Mine operator(s): B. and R. Northwestern Improvement Co.					
Mine ID	Map ID	Map Title	Date	Link	Size
K1	K1_A	Northwestern Improvement Co.'s coal and land holdings, King County	1928	Link	82 MB

Mine name: United States Coal Co. Mine			Location: Sec. 13 (T24-R6E)		
Mine operator(s): United States Coal Co.					
Mine ID	Map ID	Map Title	Date	Link	Size
K2	K2_A	Property and veins belonging to United States Coal Co.	1910	Link	74 MB

Mine name: Black Nugget Mine			Location: Secs. 13, 14, 23, 24 (T24-R6E)		
Mine operator(s): Northwestern Improvement Co.; Black Nugget Coal Co.					
Mine ID	Map ID	Map Title	Date	Link	Size
K3	K3_A	Map showing survey at Black Nugget Mine	1938	Link	5 MB
K3	K3_B	Map showing survey at Black Nugget Mine	1938	Link	37 MB
K3	K3_C	Map showing survey at Black Nugget Mine	1939	Link	7 MB
K3	K3_D	Map showing development	1945	Link	66 MB

Mine name: Reynolds Coal Co. Mine; Black Nugget Coal Co. Mine			Location: Secs. 13, 14, 23, 24 (T24-R6E)		
Mine operator(s): Black Nugget Coal Co.; Reynolds Coal Co.					
Mine ID	Map ID	Map Title	Date	Link	Size
K4	K4_A	Map for Reynolds Coal Co.	1934	Link	2 MB
K4	K4_B	Reynolds Coal Co.	1935	Link	2 MB
K4	K4_C	Reynolds Coal Co. showing survey locating workings in relation to different royalty areas	1936	Link	29 MB
K4	K4_D	Reynolds Coal Co.	1936	Link	2 MB
K4	K4_E	Map showing survey locating workings in relation to different royalty areas	1939	Link	26 MB
K4	K4_F	Reynolds Coal Co. Mine, Black Nugget Coal Co. Mine	1940	Link	51 MB
K4	K4_FM	Reynolds Coal Co. and Black Nugget Coal Co., mylar scan	1940	Link	7 MB

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Mine name: Grand Ridge Mine**Location:** Secs. 23, 26 (T24-R6E)**Mine operator(s):** Central Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K5	K5_A	Progress map, No. 1 Seam	1911	Link	90 MB
K5	K5_B	Map of No. 1 vein	1914	Link	70 MB
K5	K5_C	Progress map, No. 1 vein	1919	Link	42 MB
K5	K5_D	Progress map, No. 1 vein	1920	Link	84 MB
K5	K5_E	Progress map of No. 2 vein second level	1910	Link	30 MB
K5	K5_F	Map of No. 2 vein	1914	Link	46 MB
K5	K5_G	Progress map of No. 3 vein	1912	Link	81 MB
K5	K5_H	Map of No. 3 vein	1914	Link	38 MB
K5	K5_I	Progress map of vein No. 3	1920	Link	59 MB
K5	K5_J	Progress map of No. 7 vein	1911	Link	92 MB
K5	K5_K	Map of No. 7 vein	1914	Link	55 MB
K5	K5_L	Progress map of No. 7 vein	1919	Link	106 MB
K5	K5_M	Progress map of No. 7 vein	1919	Link	93 MB
K5	K5_N	Progress map of No. 7 vein	1920	Link	130 MB
K5	K5_O	Progress map of No. 8 vein	1913	Link	98 MB
K5	K5_P	Progress map of No. 9 vein	1919	Link	60 MB
K5	K5_Q	Mine map, Grand Ridge Mine	1917	Link	109 MB
K5	K5_R	Mine map, Grand Ridge Mine	1920	Link	47 MB
K5	K5_S	Stratigraphic relationship of coal beds mined in the Grand Ridge area	1957	Link	68 MB
K5	K5_T	Cross section of measures	1910	Link	10 MB
K5	K5_U	No. 3 vein of Grand Ridge Mine	1918	Link	19 MB

Mine name: Grand Ridge Mine**Location:** Secs. 23, 26 (T24-R6E)**Mine operator(s):** B. and R. Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K6	K6_A	Grand Ridge Mine, B. and R. Coal Co.	1937	Link	24 MB
K6	K6_B	Grand Ridge Mine, B. and R. Coal Co.	1938	Link	2 MB
K6	K6_C	Grand Ridge Mine, B. and R. Coal Co.	1939	Link	3 MB
K6	K6_D	B. and R. Coal Co. Mine	1940	Link	7 MB
K6	K6_E	B. and R. Coal Co. Mine	1941	Link	8 MB
K6	K6_F	Grand Ridge Mine, B. and R. Coal Co.	1942	Link	17 MB

Mine name: Newcastle-Issaquah Mines**Location:** Secs. 4–6 (T23-R6E); 25–27, 34–36 (T24-R5E); 26–34 (T24-R6E)**Mine operator(s):** Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K7	K7_A	Map of Newcastle coalfield	1916	Link	15 MB
K7	K7_B	Map of Newcastle-Issaquah Mine	1923	Link	173 MB
K7	K7_C	Newcastle Mine composite- also Newcastle Mines	1924	Link	15 MB
K7	K7_D	Map of Newcastle-Issaquah Mines	1929	Link	25 MB
K7	K7_E	Map of Newcastle-Issaquah Mines	1929	Link	148 MB

Mine name:	Newcastle-Issaquah Mines	Location:	Secs. 4–6 (T23-R6E); 25–27, 34–36 (T24-R5E); 26–34 (T24-R6E)
Mine operator(s):	Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K7	K7_F	Newcastle-Issaquah geological sections; original obtained from G. W. Evans	1928	Link	6 MB
K7	K7_G	Composite of Newcastle and Issaquah fields	1918	Link	31 MB
K7	K7_H	Untitled, Working Drawing in color, undated	Unknown	Link	16 MB
K7	K7_I	Pacific Coast Coal Co. Newcastle Mines	Unknown	Link	151 MB
K7	K7_J	Pacific Coast Coal Co. mines	Unknown	Link	8 MB
K7	K7_K	Cross section of coal measures, Newcastle Mines	1932	Link	2 MB
K7	K7_L	Seam sections Newcastle and Issaquah	Unknown	Link	31 MB

Mine name:	Issaquah Mine	Location:	Secs. 25, 36 (T24-R5E); 26–34 (T24-R6E)
Mine operator(s):	Issaquah and Superior Coal Mining Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K8	K8_A	Property map of the Issaquah and Superior Coal Mining Co.	1912	Link	108 MB

Mine name:	Issaquah Mine	Location:	Secs. 4, 5 (T23-R6E); 32–34 (T24-R6E)
Mine operator(s):	Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K9	K9_A	Mine map (not labeled)	1919	Link	186 MB
K9	K9_A1	Cross sections of coal Seams at Issaquah	1917	Link	19 MB
K9	K9_A2	Cross sections of coal Seams at Issaquah	1917	Link	16 MB
K9	K9_A3	Cross sections of coal Seams at Issaquah	1917	Link	11 MB
K9	K9_B	Issaquah Mine, lower Bagley No. 1 Seam	1919	Link	8 MB
K9	K9_C	Issaquah Mine, Pacific Coast Coal Co.	1923	Link	149 MB
K9	K9_D	Issaquah mine, No. 1 Bagley Seam (with pencil corrections on No. 2 gangway and No. 3 Seam)	1923	Link	9 MB
K9	K9_E	Map of Issaquah Mine, No. 1 Bagley Seam	1923	Link	129 MB
K9	K9_F	Map of Issaquah Mine, May Creek Seam	1923	Link	86 MB
K9	K9_G	Map of Issaquah Mine, Muldoon Seam	1923	Link	156 MB
K9	K9_G1	Progress map, Muldoon Seam, water level east and west gangways	1923	Link	43 MB
K9	K9_G2	Progress map, May Creek Seam, west water level gangway	1923	Link	14 MB
K9	K9_G3	Progress map, Bagley No. 1 Seam	1923	Link	32 MB
K9	K9_H	Plan showing rock tunnels from Bagley No. 2 to Bagley No. 1 to Maycreek-water level gangways	1918	Link	2 MB
K9	K9_I	Issaquah Mine, Pacific Coast Coal Co.	1918	Link	14 MB
K9	K9_J	Issaquah Mine, Pacific Coast Coal Co.	Unknown	Link	44 MB
K9	K9_K	Surface settling over under ground mine workings	Unknown	Link	145 MB
K9	K9_L	Pacific Coast Coal, Issaquah Mine, Cross section A–A' to K–K'	Unknown	Link	31 MB

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Mine name:	Issaquah Mine, No. 1 Bagley Seam	Location:	Secs. 4, 5 (T23-R6E); 32–34 (T24-R6E)
Mine operator(s):	B. and R. Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K10	K10_A	Issaquah Mine, No. 1 Bagley Seam	1942	Link	86 MB
K10	K10_B	Issaquah Mine, No. 1 Bagley Seam	1945	Link	91 MB
K10	K10_C	Issaquah Mine, No. 1 Bagley Seam	1947	Link	5 MB
K10	K10_D	Issaquah Mine, No. 1 Bagley Seam	1949	Link	63 MB
K10	K10_E	Issaquah Mine, No. 1 Bagley Seam	1951	Link	7 MB
K10	K10_F	Issaquah mines	Unknown	Link	18 MB

Mine name:	Harris-Richmond Coal Mine	Location:	Secs. 4, 5 (T23-R6E); 32–34 (T24-R6E)
Mine operator(s):	Pacific Coast Coal Co.; Harris Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K11	K11_A	Harris-Richmond Coal Mine	1930	Link	26 MB
K11	K11_B	Map showing locations of workings in Harris Coal Co. Mine	1932	Link	4 MB
K11	K11_C	Map showing locations of workings in Harris Coal Co. Mine	1934	Link	37 MB
K11	K11_D	Map showing survey in Harris Coal Co. Mine and relative location of different royalty areas from which coal is recovered	1935	Link	17 MB
K11	K11_E	Map showing survey in Harris Coal Co. Mine and relative location of different royalty areas from which coal is recovered	1936	Link	13 MB
K11	K11_F	Map showing survey in Harris Coal Co. Mine and relative location of different royalty areas from which coal is recovered	1937	Link	3 MB
K11	K11_G	"Copied from supplemental sheet-Harris Coal Co. Mine" tracing from Evans report, not a mine map	1937	Link	9 MB
K11	K11_H	Map showing location of workings in Harris Coal Co. Mine. Note: traced from blueprint by Hans Norbistrath, USGS, 2/5/1944 (Dolly Varden Seam)	1933	Link	2 MB

Mine name:	Queen No. 1 Mine	Location:	Secs. 31–32 (T24-R6E)
Mine operator(s):	Bianco Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K12	K12_A	Map of Queen No. 1 Mine, upper and lower Bagley Seams	1932	Link	29 MB
K12	K12_B	Map of Queen No. 1 Mine, upper and lower Bagley Seams	1933	Link	23 MB
K12	K12_C	Map of Queen No. 1 Mine, upper and lower Bagley Seams	1933	Link	23 MB
K12	K12_D	Map of Queen No. 1 Mine, upper and lower Bagley Seams	1934	Link	26 MB
K12	K12_E	Map of Queen No. 1 Mine, upper and lower Seams	1935	Link	27 MB
K12	K12_F	Map of Queen No. 1 Mine, upper and lower Bagley Seams	1936	Link	31 MB
K12	K12_G	Map of Queen No. 1 Mine, upper and lower Bagley Seams	1937	Link	28 MB
K12	K12_G1	Map of Queen No. 1 Mine, upper and lower Bagley Seams	1937	Link	42 MB
K12	K12_H	Map of Queen No. 1 Mine, No. 2 or upper Bagley Seam	1938	Link	46 MB
K12	K12_I	Map of Queen No. 1 Mine, No. 1 or lower Bagley Seam	1938	Link	60 MB
K12	K12_J	Map of Queen No. 1 Mine, No. 1 or lower Bagley Seam	1939	Link	42 MB
K12	K12_K	Map of Queen No. 1 Mine, No. 2 or upper Bagley Seam	1939	Link	56 MB
K12	K12_L	Map of Queen No. 1 Mine, No. 1 or lower Bagley Seam	1940	Link	40 MB
K12	K12_M	Map of Queen No. 1 Mine, No. 1 or lower Bagley Seam	1941	Link	23 MB
K12	K12_N	Map of Queen No. 1 Mine, No. 2 or upper Bagley Seam	1942	Link	51 MB
K12	K12_O	Map of Queen No. 1 Mine, No. 1 or lower Bagley Seam	1942	Link	57 MB

Mine name:	Queen No. 1 Mine	Location:	Secs. 31–32 (T24-R6E)
Mine operator(s):	Bianco Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K12	K12_P	Map of Queen No. 1 Mine, No. 1 or lower Bagley Seam	1943	Link	55 MB
K12	K12_Q	Map of Queen No. 1 Mine, No. 1 or lower Bagley Seam and May Creek Seam	1944	Link	54 MB
K12	K12_Q1	Map of Queen No. 1 Mine, No. 1 or lower Bagley Seam and May Creek Seam	1947	Link	51 MB
K12	K12_R	Map of Queen No. 1 Mine, No. 1 or lower Bagley Seam and May Creek Seam	1953	Link	25 MB
K12	K12_S	Map of Queen No. 1 Mine, No. 2 or upper Bagley Seam and Muldoon Seam	1943	Link	56 MB
K12	K12_T	Map of Queen No. 1 Mine, No. 2 or upper Bagley Seam and Muldoon Seam	1944	Link	61 MB
K12	K12_T1	Map of Queen No. 1 Mine, No. 2 or upper Bagley Seam and Muldoon Seam	1947	Link	55 MB
K12	K12_U	Queen No. 1 Mine, No. 2 or upper Bagley Seam and Muldoon Seam	1953	Link	5 MB

Mine name:	Projection of Coal Seams East of Coal Creek	Location:	Secs. 25, 26, 35, 36 (T24-R5E); 30–31 (T24-R6E)
Mine operator(s):			

Mine ID	Map ID	Map Title	Date	Link	Size
K13	K13_A	Map showing strike of coal veins	1898	Link	4 MB

Mine name:	Stratigraphy of Coal Seams Along Coal Creek	Location:	Secs. 25, 26, 35, 36 (T24-R5E); 30–31 (T24-R6E)
Mine operator(s):			

Mine ID	Map ID	Map Title	Date	Link	Size
K14	K14_A	Coal veins on Coal Creek from surveys made December 1894-January 1895	1895	Link	3 MB
K14	K14_B	Map of coal veins on Coal Creek	1895	Link	27 MB
K14	K14_C	Map of coal veins on Coal Creek	1898	Link	40 MB

Mine name:	New Slope Mine	Location:	Secs. 25, 36 (T24-R5E); 31, 32 (T24-R6E)
Mine operator(s):	B. and R. Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K15	K15_A	Map of the B. and R. New Slope Mine and showing lower Bagley Seam workings	1956	Link	30 MB
K15	K15_B	Map of the B. and R. New Slope Mine and showing lower Bagley Seam workings	1956	Link	64 MB
K15	K15_C	B. and R. New Slope Mine and showing lower Bagley Seam workings	1957	Link	5 MB
K15	K15_D	Map of the B. and R. New Slope Mine and showing lower Bagley Seam workings	1957	Link	43 MB
K15	K15_E	Map of the B. and R. New Slope Mine and showing lower Bagley Seam workings	1958	Link	23 MB
K15	K15_F	Map of the B. and R. New Slope Mine and showing lower Bagley Seam workings	1959	Link	149 MB
K15	K15_G	Map of the B. and R. New Slope Mine and showing lower Bagley Seam workings	1962	Link	117 MB

Mine name:	Coal Creek Mine	Location:	Secs. 25, 36 (T24-R5E)
Mine operator(s):	Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K16	K16_A	Coal Creek Mine No. 1 vein (probably equals workings on upper and lower Bagley at new Coal Creek)	1901	Link	4 MB
K16	K16_B	Coal Creek No. 2 vein, Klondyke Slope written on outside of map	1903	Link	4 MB
K16	K16_C	Working map of No. 3 vein-Coal Creek	1906	Link	118 MB

Mine name: Coal Creek Mine**Location:** Secs. 25, 36 (T24-R5E)**Mine operator(s):** Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K16	K16_D	Outcrop No. 4 Seam on hill, if in place	1915	Link	36 MB

Mine name: Main Slope Mine in Lower Coal Creek**Location:** Secs. 25, 26 (T24-R5E)**Mine operator(s):** Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K17	K17_A	Coal Creek Mine prospects, No. 4 Seam (east of Ford Slope)	1915	Link	1 MB

Mine name: Newcastle Mine, Ford Slope vicinity**Location:** Secs. 25–27, 36 (T24-R5E)**Mine operator(s):** Strain Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K18	K18_A	Workings in vicinity of Ford Slope	1934	Link	10 MB
K18	K18_B	Coal Creek Mine	1935	Link	8 MB
K18	K18_C	Strain Coal Co., Coal Creek (workings in vicinity of Ford Slope)	1936	Link	6 MB
K18	K18_D	Strain Coal Co., Coal Creek (workings in vicinity of Ford Slope)	1937	Link	22 MB
K18	K18_E	Coal Creek (workings in vicinity of Ford Slope)	1938	Link	3 MB
K18	K18_F	Newcastle Mine (workings in vicinity of Ford Slope)	1939	Link	16 MB
K18	K18_G	Newcastle Mine (workings in vicinity of Ford Slope)	1940	Link	31 MB
K18	K18_H	Newcastle Mine (workings in vicinity of Ford Slope)	1942	Link	6 MB
K18	K18_I	Bagley Slope at Newcastle	1943	Link	27 MB
K18	K18_J	Bagley Slope at Newcastle	1944	Link	13 MB
K18	K18_K	Newcastle Mine (workings in vicinity of Ford Slope)	1949	Link	46 MB
K18	K18_L	Map of Newcastle Mine, Muldoon Seam	1928	Link	33 MB
K18	K18_M	Strain Coal Company, Section 26	1938	Link	16 MB

Mine name: Newcastle Mines, Muldoon Seam**Location:** Secs. 26, 27, 34 (T24-R5E)**Mine operator(s):** B. and R. Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K19	K19_A	B. and R. Coal Mine, Muldoon Seam	1939	Link	26 MB
K19	K19_B	B. and R. Coal Mine, Muldoon Seam	1940	Link	4 MB
K19	K19_C	B. and R. Coal Mine, Muldoon Seam	1941	Link	8 MB
K19	K19_D	B. and R. Coal Mine, Muldoon Seam	1942	Link	38 MB
K19	K19_E	B. and R. Coal Mine, Muldoon Seam	1946	Link	14 MB
K19	K19_F	Underground workings of B. and R. Coal Co.'s Newcastle Mines	1947	Link	21 MB
K19	K19_G	Underground workings of B. and R. Coal Co.'s Newcastle Mines	1947	Link	27 MB
K19	K19_H	B. and R. Coal Co.'s Newcastle Mines, revised map 1949	1949	Link	10 MB
K19	K19_I	B. and R. Co.'s Newcastle Mines	1951	Link	7 MB
K19	K19_J	Newcastle Mines, May Creek Seam	1951	Link	23 MB

Mine name:	Newcastle Mines, No. 3 1/2 Seam	Location:	Sec. 26 (T24-R5E)
Mine operator(s):	B. and R. Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K20	K20_A	Newcastle Mines No. 3 1/2 Seam	1951	Link	1 MB

Mine name:	Newcastle Area	Location:	Secs. 25–27, 35, 36 (T24-R5E); 30–31 (T24-R6E)
Mine operator(s):	Palmer Coking Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K21	K21_A	Map of Newcastle area showing company ownership	1955	Link	34 MB
K21	K21_B	Map showing location of the Cedar river extension, of the Columbia and Puget Sound Rail Road, 20 miles Eastwardly from Renton	1884	Link	2 MB
K21	K21_C	Mishall Creek coal field Washington Territory	1883	Link	3 MB
K21	K21_D	Map of Portion of King and Pierce Counties, showing property of Pacific Coast coal co, and Columbia and Puget Sound RR	Unknown	Link	10 MB

Mine name:	Newcastle Mine	Location:	Secs. 25–27, 35, 36 (T24-R5E); 30–31 (T24-R6E)
Mine operator(s):	Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K22	K22_A	Plan showing proposed drainage tunnel at Coal Creek Mine (Ford Slope)	1917	Link	24 MB
K22	K22_B	Map of Newcastle Mine, No. 1 Bagley Seam	1923	Link	126 MB
K22	K22_C	Map of Newcastle Mine, lower Bagley Seam	1929	Link	56 MB
K22	K22_D	Map of Newcastle Mine, No. 3 Seam	1923	Link	112 MB
K22	K22_E	Map of Newcastle Mine, No. 4 Seam	1927	Link	101 MB
K22	K22_F	Map of Newcastle Mine, Muldoon Seam	1924	Link	36 MB
K22	K22_G	Map of Newcastle Mine, Muldoon Seam	1925	Link	93 MB
K22	K22_H	Map of Newcastle Mine, Muldoon Seam	1925	Link	46 MB
K22	K22_I	Newcastle rock tunnel 4th level east lower Bagley to 4th level east Muldoon Seam	1922	Link	81 MB
K22	K22_J	Plan-Primrose rock tunnel turnouts to No. 4 and Muldoon Seams	1927	Link	1 MB
K22	K22_K	Map of lower Bagley Seam, turnoffs from Primrose tunnel	1929	Link	21 MB
K22	K22_L	Map of Newcastle Mine Muldoon Seam	1929	Link	77 MB
K22	K22_M	Newcastle Mine No. 4 Seam, Pacific Coast Coal Co.	1928	Link	19 MB
K22	K22_N	Typical Map, Bagley Seam workings	1955	Link	2 MB

Mine name:	Coal Creek Coalfield	Location:	Many secs. (T24-R5E)
Mine operator(s):			

Mine ID	Map ID	Map Title	Date	Link	Size
K23	K23_A1	Coal Creek coalfield feasibility study for the Newcastle Hills landfill	1969	Link	85 MB
K23	K23_A2	Coal Creek coalfield feasibility study for the Newcastle Hills landfill	1969	Link	35 MB
K23	K23_B1	Coal Creek coalfield, cross sections feasibility study for the Newcastle Hills	1969	Link	119 MB
K23	K23_B2	Coal Creek coalfield, cross sections feasibility study for the Newcastle Hills	1969	Link	103 MB

Mine name: Newcastle King Coal Co. Mine**Location:** Secs. 22, 27 (T24-R5E)**Mine operator(s):** Newcastle King Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K24	K24_A	Map showing survey in relation to coal prospect situated on land owned by John Collins estate	1935	Link	3 MB
K24	K24_B	Map showing workings operated by Newcastle King Coal Co. near old Newcastle	1938	Link	17 MB
K24	K24_C	Newcastle King Coal Co. Mine	1939	Link	66 MB
K24	K24_D	Newcastle King Coal Co. Mine	1940	Link	2 MB
K24	K24_E	Map and cross section of coal measure	1923	Link	90 MB

Mine name: Newcastle King 4 Coal Co. Mine**Location:** Sec. 27 (T24-R5E)**Mine operator(s):** King 4 Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K25	K25_A	Map showing location of Newcastle King 4 Coal Co. workings. Also the relative position of these workings to the mined out area in old Newcastle Mine	1933	Link	30 MB

Mine name: Newcastle Colliery (Old Newcastle)**Location:** Secs. 26, 27 (T24-R5E)**Mine operator(s):** Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K26	K26_A	Newcastle Colliery map showing the inside workings of the north split No. 2 vein	1895	Link	68 MB
K26	K26_B	Newcastle Colliery map showing the inside workings of the No. 3 vein (old Newcastle)	1895	Link	68 MB
K26	K26_C	Newcastle Colliery map of No. 4 vein (old Newcastle, old workings)	1895	Link	40 MB
K26	K26_D	Newcastle Colliery map of May Creek vein	1896	Link	4 MB
K26	K26_E	Map of Newcastle Colliery	1883	Link	16 MB

Mine name: B. and R. Mine at Newcastle in the Richmond Stanley Tunnel**Location:** Sec. 27 (T24-R5E)**Mine operator(s):** Richmond-Stanley Coal Co.; B. and R. (Baima and Rubitina) Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K27	K27_B	Map showing survey in B. and R. Mine, lower split No. 3	1932	Link	42 MB
K27	K27_C	Map showing survey in B. and R. Mine, lower split No. 3	1933	Link	3 MB
K27	K27_D	Map showing survey in Baima Rubitina Mine, showing lower split No. 3 Seam	1934	Link	17 MB
K27	K27_E	Map showing survey in Baima and Rubitina Mine, showing lower split No. 3 Seam workings and No. 4 Seam survey and gangway	1935	Link	55 MB
K27	K27_F	Map showing survey in Baima and Rubitina Mine, showing workings on lower No. 3 and No. 4 Seam	1936	Link	78 MB
K27	K27_G	Map showing survey in Baima and Rubitina Mine leased from Pacific Coast Coal Co. showing lower split No. 3 Seam and No. 4 Seam	1937	Link	17 MB
K27	K27_H	Map showing survey in Baima and Rubitina Mine, showing workings in No. 4 Seam and lower split No. 3 Seam	1938	Link	3 MB
K27	K27_I	Map showing survey in Baima Rubitina Mine, showing upper split No. 3 Seam	1934	Link	118 MB
K27	K27_J	Map showing survey in Baima and Rubitina Mine, showing upper split No. 3 Seam	1935	Link	76 MB
K27	K27_K	Map showing survey in Baima Rubitina Mine, showing upper split No. 3 Seam workings	1936	Link	65 MB
K27	K27_L	Map showing survey in Baima Rubitina Mine, showing upper split No. 3 Seam	1937	Link	37 MB

Mine name:	B. and R. Mine at Newcastle in the Richmond Stanley Tunnel	Location:	Sec. 27 (T24-R5E)
Mine operator(s):	Richmond-Stanley Coal Co.; B. and R. (Baima and Rubitina) Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K27	K27_M	Map showing survey in Baima and Rubitina Mine, showing upper spilt No. 3 Seam	1938	Link	35 MB

Mine name:	May Creek Coal Co. Mine	Location:	Sec. 2. (T23-R5E)
Mine operator(s):	May Creek Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K28	K28_A	Cross section through old workings showing relative position of coal beds	Unknown	Link	2 MB

Mine name:	Diamond Coal Co. Mine	Location:	Sec. 24 (T23-R4E)
Mine operator(s):	Diamond Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K29	K29_A	Property of Diamond Coal Co.	Unknown	Link	28 MB

Mine name:	Renton Mine	Location:	Secs. 17, 20 (T23-R5E)
Mine operator(s):	Denny Renton Clay and Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K30	K30_A	Plan of Renton Mines	1911	Link	131 MB
K30	K30_B	Denny-Renton Clay and Coal Co., water level entry No. 1 Seam	1918	Link	344 MB

Mine name:	Renton Mine	Location:	Secs. 17, 20, 21, 29 (T23-R5E)
Mine operator(s):	Seattle Electric Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K31	K31_A	Map of the Seattle Electric Co.'s Renton Coal Mine	1919	Link	91 MB
K31	K31_B	Map of the lands of the Seattle Coal and Transportation Co.	1878	Link	8 MB

Mine name:	Renton Mine	Location:	Secs. 16–21, 28–30 (23-5E)
Mine operator(s):	Renton Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K32	K32_A	Geologic structure map of Renton Coal Mine to accompany report of Geo Watkins Evans, consulting mining engineer: "A report on the property of the Renton Coal Co.", 1920, plate 2	1920	Link	10 MB
K32	K32_B	Mine workings from Geo. Watkin Evans report for Renton Coal Co.	1920	Link	15 MB
K32	K32_C	The Renton Mine (fragment of a tracing)	1931	Link	38 MB
K32	K32_D	Map of Talbot pillar and extension workings of the Renton Mine	1932	Link	1 MB
K32	K32_E	Map showing the upper coal mining operations of the Renton Mine under the city of Renton	1955	Link	9 MB
K32	K32_F	Stratigraphic section of coal Seams in Renton vicinity	Unknown	Link	10 MB

Mine name: Sunbeam Mine**Location:** Secs. 17–20, 29, 30 (23-5E)**Mine operator(s):** Renton Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K33	K33_A	Sketch showing Renton Coal Co. prospects	1922	Link	1 MB
K33	K33_B	Renton-Sunbeam Mine (see other Renton mine maps for relationship to other Renton mines)	1929	Link	39 MB
K33	K33_C	Sunbeam Mine, Renton Coal Co.	1929	Link	3 MB

Mine name: Spring Brook Coal Mines**Location:** Secs. 29, 30 (T23-R5E)**Mine operator(s):** N/A

Mine ID	Map ID	Map Title	Date	Link	Size
K34	K34_A	Map showing survey in Spring Brook Coal Mine, 1st opening by J. Johnson	1932	Link	63 MB
K34	K34_B	Map showing survey in Spring Brook Coal Mine, 2nd opening by A.F. Plant, 3rd opening by J. Johnson	1935	Link	58 MB
K34	K34_C	Map showing survey in Spring Brook Coal Mines	1935	Link	67 MB
K34	K34_D	Map showing survey in Spring Brook Coal Mines, 4th opening by J. Johnson	1936	Link	44 MB
K34	K34_E	Map showing survey at New Spring Brook Slope in relation to north boundary of lot No. 5, 5th opening by J. Johnson	1936	Link	9 MB
K34	K34_F	Map showing development in workings of Spring Brook Coal Co. Mine	1937	Link	1 MB
K34	K34_G	Map showing workings in small mines in vicinity of Spring Brook (all mines to date plus Hi-Grade coal mine, 6th opening)	1938	Link	2 MB
K34	K34_H	Map showing all workings to date in small mines in vicinity of Spring Brook. Shows connection of Hi-Grade Coal Co. Mine (opening no. 6) with old Spring Brook mines and with Spring Brook Coal Co. Mine, lot 5	1938	Link	15 MB
K34	K34_I	Workings in small mines in vicinity of Spring Brook	1943	Link	2 MB

Mine name: Spring Brook Mine**Location:** Sec. 29 (T23-R5E)**Mine operator(s):** Renton Mining Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K35	K35_A	Spring Brook property. Shows relationship to old Spring Brook Mines	1944	Link	81 MB
K35	K35_B	Spring Brook property	1945	Link	11 MB
K35	K35_C	Spring Brook workings	1947	Link	26 MB
K35	K35_D	Spring Brook workings	1947	Link	11 MB

Mine name: Spring Brook Mine**Location:** Sec. 29 (T23-R5E)**Mine operator(s):** Spring Brook Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K36	K36_A	Mine map of Spring Brook Coal Mine	1940	Link	57 MB
K36	K36_B	Mine map of Spring Brook Coal Mine	1942	Link	8 MB
K36	K36_C	Mine map of Spring Brook Coal Mine	1943	Link	4 MB
K36	K36_D	Mine map of Spring Brook Coal Mine	1945	Link	5 MB
K36	K36_E	Mine map of Spring Brook Coal Mine	1946	Link	45 MB

Mine name: Spring Glen Coal Co. Mine**Location:** Sec. 29 (23-5E)**Mine operator(s):** Spring Glen Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K37	K37_A	Spring Glen Coal Co. Mine	1940	Link	14 MB
K37	K37_B	Spring Glen Coal Co. Mine	1942	Link	13 MB
K37	K37_C	Spring Glen Coal Co. Mine	1943	Link	12 MB
K37	K37_D	Spring Glen Coal Co. Mine	1943	Link	5 MB
K37	K37_E	Spring Glen Coal Co. Mine	1947	Link	7 MB

Mine name: New Black Diamond Mine**Location:** Secs. 25, 26, 35, 36 (23-5E); 19, 30 (23-6E)**Mine operator(s):** Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K38	K38_A	Map of New Black Diamond Mine composite	1931	Link	186 MB
K38	K38_B	Map of New Black Diamond Mine composite	1932	Link	189 MB
K38	K38_C	Map of New Black Diamond composite	1933	Link	68 MB
K38	K38_D	Pantographic reduction by Norbistrath of 1933 Norbistrath tracing	1940	Link	19 MB
K38	K38_E	Map of New Black Diamond Mine, Discovery Seam and Ryan No. 2 Seam	1931	Link	59 MB
K38	K38_F	Map of New Black Diamond Mine, Discovery Seam	1932	Link	93 MB
K38	K38_G	Map of New Black Diamond Mine, Discovery Seam and Ryan No. 2 Seam	1933	Link	38 MB
K38	K38_H	Map of New Black Diamond Mine, Discovery Seam	1934	Link	193 MB
K38	K38_I	Map of New Black Diamond Mine, Discovery Seam and Ryan No. 2 Seam	1935	Link	205 MB
K38	K38_J	Map of New Black Diamond Mine, Discovery Seam and Ryan No. 2 Seam	1936	Link	110 MB
K38	K38_K	Map of New Black Diamond Mine, Discovery Seam and Ryan No. 2 Seam	1937	Link	97 MB
K38	K38_L	Map of New Black Diamond Mine, Jones and No. 1 Seams	1931	Link	140 MB
K38	K38_M	Map of New Black Diamond Mine, Jones and No. 1 Seams	1932	Link	134 MB
K38	K38_N	Map of New Black Diamond Mine, Jones and No. 1 Seams	1933	Link	140 MB
K38	K38_O	Map of New Black Diamond Mine, Jones and No. 1 Seams	1934	Link	133 MB
K38	K38_OI	Map of New Black Diamond Mine, Jones and No. 1 Seams	1935	Link	96 MB
K38	K38_P	Map of New Black Diamond Mine, Jones and No. 1 Seams	1935	Link	141 MB
K38	K38_Q	Map of New Black Diamond Mine, Jones and No. 1 Seams	1936	Link	151 MB
K38	K38_R	Map of New Black Diamond Mine, Jones and No. 1 Seams	1937	Link	174 MB
K38	K38_S	Map of New Black Diamond Mine, Jones and No. 1 Seams	1938	Link	183 MB
K38	K38_T	Map of New Black Diamond Mine, Jones and No. 1 Seams	1939	Link	148 MB
K38	K38_U	Map of New Black Diamond Mine, Jones and No. 1 Seams	1940	Link	26 MB
K38	K38_V	Map of New Black Diamond Mine, Jones and No. 1 Seams	1941	Link	156 MB

Mine name: New Lake Youngs Coal Co. Mine**Location:** Sec. 36 (T23-R5E)**Mine operator(s):** New Lake Youngs Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K39	K39_A	Plan and section showing proposed development work in relation to coal	1935	Link	70 MB
K39	K39_B	Map showing proposed location of return airway and surface roadway to mine fan	1936	Link	79 MB
K39	K39_C	New Lake Young's Coal Co. map showing workings in No. 2 Seam, also surface features	1937	Link	83 MB

Mine name:	New Lake Youngs Coal Co. Mine	Location:	Sec. 36 (T23-R5E)
Mine operator(s):	New Lake Youngs Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K39	K39_D	New Lake Young's Coal Co. map showing workings in No. 2 Seam, also surface features	1937	Link	81 MB
K39	K39_E	Map showing workings in No. 2 Seam, also surface features	1938	Link	61 MB
K39	K39_F	New Lake Young's Coal Co. map showing workings in No. 2 Seam, also surface features	1943	Link	36 MB
K39	K39_G	Plan and longitudinal section along center line of main Slope	1939	Link	28 MB

Mine name:	Red Devil Coal Co. Mine; Fire King Coal Co. Mine	Location:	Sec. 25, 26 (T23-R5E)
Mine operator(s):	Romano Coal Co; Fire King Coal Co.; Red Devil Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K40	K40_A	Map showing mine workings in relation to property lines at Red Devil Mine	1935	Link	30 MB
K40	K40_B	Fire King Mining Co. Inc. surface and underground workings	1946	Link	15 MB

Mine name:	Jones and Cedar Mountain Coal Properties	Location:	Sec. 25 (T23-R5E); 19, 29, 30 (T23-R6E)
Mine operator(s):	N/A		

Mine ID	Map ID	Map Title	Date	Link	Size
K41	K41_A	Jones and Cedar Mountain coal properties-prospects, faults, between RR track and a point 1800 ft south of Jones Slope	1920	Link	84 MB
K41	K41_B	Columnar sections of formation	1920	Link	134 MB

Mine name:	Cedar Mountain Mine	Location:	Secs. 20, 29, 30 (T23-R6E)
Mine operator(s):	West Coal Fuel Co.; West Coast Coal Co.; Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K42	K42_A	No title - old Workings, beginning of new	1926	Link	88 MB
K42	K42_B	Mine map - West Coast Coal Co. (old Cedar Mountain Mine)	1927	Link	39 MB
K42	K42_B1	Progress map, West Coast Mine, north gangway	1928	Link	27 MB
K42	K42_B2	Progress map, West Coast Mine, south gangway	1928	Link	34 MB
K42	K42_C	Map of north and south side gangways to airway on Seam from surface-West Coast Coal Co.	1929	Link	1 MB
K42	K42_D	Seam No. 1, north and south gangway	1931	Link	200 MB
K42	K42_E	Mine	1932	Link	87 MB
K42	K42_F	Mine	1932	Link	162 MB
K42	K42_G	West Coast Fuel Co. Mine, Cedar Mountain, King County	1933	Link	47 MB
K42	K42_H	Mine	1933	Link	15 MB
K42	K42_I	Cedar Mountain Mine map showing surface features in relation to mine workings	1934	Link	11 MB
K42	K42_J	Cedar Mountain Mine map showing surface features in relation to mine workings	1935	Link	148 MB
K42	K42_K	Cedar Mountain Mines—map showing location of working place in No. 5 chute from 6th level north gangway	1936	Link	7 MB
K42	K42_L	Cedar Mountain Mine map showing surface features in relation to mine workings	1936	Link	228 MB
K42	K42_M	Cedar Mountain Mine map showing surface features in relation to mine workings	1937	Link	33 MB

Mine name: Cedar Mountain Mine**Location:** Secs. 20, 29, 30 (T23-R6E)**Mine operator(s):** West Coal Fuel Co.; West Coast Coal Co.; Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K42	K42_N	Mine and property map	1937	Link	23 MB
K42	K42_O	Cedar Mountain Mine map showing surface features in relation to mine workings	1938	Link	29 MB
K42	K42_P	Cedar Mountain Mine map showing surface features in relation to mine workings	1939	Link	43 MB
K42	K42_Q	Cedar Mountain Mine map showing workings in royalty area	1939	Link	24 MB
K42	K42_R	Cedar Mountain properties surface map	1965	Link	15 MB

Mine name: Caroline Mine; Tiger Mountain Mine**Location:** Sec. 13 (T23-R6E)**Mine operator(s):** Caroline Coal Co.; Tiger Mountain Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K43	K43_A	Caroline Mine	1927	Link	24 MB
K43	K43_B	Caroline Mine	1930	Link	19 MB
K43	K43_C	Tiger Mountain Mine near Issaquah	1935	Link	25 MB
K43	K43_D	Mine map, Tiger Mountain Coal Co.	1939	Link	43 MB
K43	K43_E	Mine map, Tiger Mountain Coal Co.	1940	Link	21 MB
K43	K43_F	Tiger Mountain Mine (Bearcreek Yards, Inc. (Montana Coal and Iron) listed on map as company)	1950	Link	1 MB

Mine name: Unnamed Prospect in Hobart Area**Location:** Sec. 36 (T23-R6E)**Mine operator(s):** N/A

Mine ID	Map ID	Map Title	Date	Link	Size
K44	K44_A	Plan and cross-section along center line of Slope in relation to development work in coal mine	1935	Link	6 MB

Mine name: Taylor Mines**Location:** Secs. 2-5, 8-11, 14-17 (T22-R7E)
32-34 (T23-R7E)**Mine operator(s):** Denny Renton Clay and Coal Co.; Gladding, McBean and Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K45	K45_A	Denny-Renton Clay and Coal Co.'s Mines	1905	Link	120 MB
K45	K45_B	Map of Denny-Renton Clay and Coal Co.'s mines and property	1910	Link	190 MB
K45	K45_C	Denny-Renton Clay and Coal Co. Surface survey and prospect areas	1910	Link	5 MB
K45	K45_D	Map of Taylor Mines	1912	Link	121 MB
K45	K45_E	No. 3 1/2 Seam east, shaft mine	1918	Link	15 MB
K45	K45_F	No. 5 Seam east and west, shaft mine	1918	Link	43 MB
K45	K45_G	No. 5 Seam workings, Denny-Renton Clay and Coal Co. Mines	1920	Link	123 MB
K45	K45_H	No. 1 Seam east, shaft mine	1920	Link	39 MB
K45	K45_I	No. 2 Seam workings, Denny-Renton Clay and Coal Co. Mines	1920	Link	64 MB
K45	K45_J	Denny-Renton Clay and Coal Co. map of Taylor Mines	1921	Link	229 MB

Mine name:	Old Franklin to Newcastle Mines	Location:	(T21-R6E); (T21-R7E); (T24-R5E); (T24-R6E)
Mine operator(s):	B. and R. Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K46	K46_A	Cross sections of miscellaneous Seams of old Franklin to Newcastle	Unknown	Link	13 MB

Mine name:	Cumberland-Durham Coalfield	Location:	(T21-R7E); secs. 26–28, 35 (T22-R7E)
Mine operator(s):	Northwestern Improvement Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K47	K47_A	Map of the Cumberland-Durham coalfield	1914	Link	22 MB

Mine name:	Durham-Hiawatha-Kangley Coalfield	Location:	Sec. 2 (T21-R7E); 26, 35 (T22-R7E)
Mine operator(s):	Northwestern Improvement Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K48	K48_A	Durham-Hiawatha-Kangley coalfield	Unknown	Link	98 MB

Mine name:	Durham Coal Mine	Location:	Sec. 2 (T21-R7E); 26, 35 (T22-R7E)
Mine operator(s):	Northwestern Improvement Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K49	K49_A	Topographic map in vicinity of the Durham Mine	Unknown	Link	52 MB

Mine name:	Kangley, Parkins Slope, Alta Mines	Location:	Secs. 25, 26, 35, 36 (T22-R7E)
Mine operator(s):	Parkins-Kangley Coal Co.; Kangley Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K50	K50_A	Sketch showing mines in vicinity of Kangley	1924	Link	2 MB
K50	K50_A1	Map showing workings of the McGuire, Kangley, Scenery, and 36 veins	1873	Link	3 MB
K50	K50_B	Working map of Parkins Slope and vicinity mines	1925	Link	9 MB
K50	K50_C	Working map of Parkins Slope and vicinity mines	1925	Link	9 MB
K50	K50_D	Working map of Parkins Slope and vicinity mines	1927	Link	93 MB
K50	K50_E	Map showing workings in Slope south of old Alta Mine	1933	Link	1 MB
K50	K50_F	Map showing workings in Slope south of old Alta Mine	1933	Link	1 MB

Mine name:	Hiawatha Mine	Location:	Sec. 35 (T22-R7E)
Mine operator(s):	Northwest Improvement Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K51	K51_A	Map of Hiawatha Mine	1923	Link	78 MB
K51	K51_B	Map of Hiawatha Mine	1924	Link	44 MB
K51	K51_C	Cross section on line of Hiawatha Mine tunnel	1918	Link	5 MB

Mine name: Durham Mines**Location:** Sec. 2 (T21-R7E)**Mine operator(s):** Palmer Coking Coal Co.; Morris Bros. Coal Mining Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K52	K52_A	Map of Morris Bros. Coal Mining Co., mines Nos. 1 and 2	1929	Link	49 MB
K52	K52_B	Durham Mines, Nos. 1 and 2	1934	Link	28 MB
K52	K52_C	Palmer Coking Coal Co., Inc., Durham Mines	1936	Link	34 MB
K52	K52_D	Durham Mines, Palmer Coking Coal Co.	1943	Link	40 MB
K52	K52_E	Map of workings of New Durham Mine	1937	Link	2 MB
K52	K52_F	Map of workings of New Durham Mine	1937	Link	7 MB
K52	K52_F_2	Durham Mines, 1936	1942	Link	9 MB
K52	K52_G	Map of workings of New Durham Mine	1940	Link	4 MB
K52	K52_H	Log of Shell Oil Company Hole 1	1947	Link	7 MB
K52	K52_I	Proposed development of Durham Mine	1940	Link	15 MB
K52	K52_J	Durham	1936	Link	6 MB

Mine name: Elk Mine**Location:** Sec. 3 (T21-R7E); 34 (T22-R7E)**Mine operator(s):** Big Four Coal Co.; Elk Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K53	K53_A	Mine map, Elk Coal Co.	1924	Link	98 MB
K53	K53_B	Mine map, Elk Coal Co.	1926	Link	23 MB
K53	K53_C	Mine map, Elk Mine	1931	Link	8 MB
K53	K53_D	Big 4 Coal Co. Mine map	1933	Link	9 MB
K53	K53_E	Big 4 Coal Co. Mine map	1934	Link	89 MB
K53	K53_F	Map of Elk Mine	1936	Link	75 MB
K53	K53_G	Map of Elk Mine	1940	Link	39 MB
K53	K53_H	Elk Mine	1940	Link	2 MB
K53	K53_I	Map of Elk Mine	1941	Link	117 MB
K53	K53_J	Map of Elk Mine	1953	Link	163 MB
K52	K52_J	Durham	1936	Link	6 MB

Mine name: Danville Mine**Location:** Secs. 24, 25, 26 (T22-R6E)**Mine operator(s):** North Coast Colliery; Danville Coal Co.; Thermal Coal Co.; Palmer Coking Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K54	K54_A	Vertical section of the Danville Mine (Frasier bed workings)	1907	Link	3 MB
K54	K54_B	Map showing location of old Danville Coal Mine workings and prospects	1920	Link	5 MB
K54	K54_C	Map of Danville Coal Mine	1929	Link	12 MB
K54	K54_D	Map of Danville Mine	1932	Link	25 MB
K54	K54_E	Danville Coal Mine	1939	Link	68 MB
K54	K54_F	Danville Coal Mine	1946	Link	6 MB
K54	K54_G	Longitudinal section of Danville Mine	1940	Link	18 MB
K54	K54_H	Danville Coal Mine	1939	Link	4 MB

Mine name: Landsburg Mine**Location:** Secs. 24, 25 (T22-R6E)**Mine operator(s):** Landsburg Coal Co.; Palmer Coking Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K55	K55_A	Map showing survey from SE corner section 24 T. 22 N., R. 6 E., to Landsburg Coal Co.'s mine	1932	Link	7 MB
K55	K55_AA	Landsburg Mine, Rogers vein, vertical section	1959	Link	1 MB
K55	K55_B	Map showing survey and longitudinal section through workings	1933	Link	28 MB
K55	K55_BB	Landsburg Mine, Rogers vein, vertical section	1960	Link	4 MB
K55	K55_C	Plan-profile progress map of Landsburg workings	1946	Link	93 MB
K55	K55_CC	Landsburg Mine, Rogers vein, vertical section	1963	Link	40 MB
K55	K55_CC2	Map showing flow of mud from inrush in Rodgers No. 2 Mine, August 23rd, 1963	1963	Link	4 MB
K55	K55_CC3	Lithology Map	Unknown	Link	2 MB
K55	K55_D	Landsburg Mine and property	1953	Link	32 MB
K55	K55_DD	Landsburg Mine, Rogers vein, vertical section	1963	Link	31 MB
K55	K55_E	Landsburg Mine, upper level workings, all Seams	1958	Link	54 MB
K55	K55_EE	Landsburg Mine, Rogers vein, vertical section	1965	Link	26 MB
K55	K55_F	Landsburg mine, upper level workings, all Seams	1959	Link	29 MB
K55	K55_FF	Landsburg Mine, Rogers vein, vertical section	1966	Link	31 MB
K55	K55_G	Landsburg Mine	1960	Link	52 MB
K55	K55_GG	Landsburg Mine, Rogers vein, vertical section	1967	Link	128 MB
K55	K55_H	Landsburg Mine, upper level workings, all Seams	1961	Link	72 MB
K55	K55_HH	Landsburg Mine, Rogers vein, vertical section	1969	Link	216 MB
K55	K55_I	Landsburg Mine, upper level workings	1965	Link	80 MB
K55	K55_II	Landsburg Mine, Rogers vein, vertical section	1972	Link	110 MB
K55	K55_J	Landsburg Mine, upper level workings, all Seams	1967	Link	103 MB
K55	K55_JJ	Landsburg Mine - Landsburg strip	1958	Link	7 MB
K55	K55_K	Landsburg Mine, upper level workings, all Seams	1969	Link	43 MB
K55	K55_KK	Landsburg Mine Workings - Big Seam	1953	Link	2 MB
K55	K55_L	Landsburg Mine, upper level workings, all Seams	1969	Link	106 MB
K55	K55_LL	Landsburg - Rock tunnel to 8 foot Seam	1953	Link	3 MB
K55	K55_M	Landsburg No. 1 vein (initial workings of 18 ft bed)	1943	Link	12 MB
K55	K55_MM	Landsburg Mine	1958	Link	14 MB
K55	K55_N	Plan showing part of the gangway workings (8 ft and 18 ft veins)	1954	Link	20 MB
K55	K55_NN	Rogers Vein, Landsburg Mine	1958	Link	22 MB
K55	K55_O	Map showing part of the Landsburg Mine (8 ft, 6 ft, 18 ft veins)	1955	Link	55 MB
K55	K55_OO	Rogers Mine Surface Survey	Unknown	Link	2 MB
K55	K55_P	Map showing the plan and vertical elevations of the 8 ft, 6 ft and part of the 18 ft veins	1955	Link	193 MB
K55	K55_PP	Landsburg Mine workings plan and profiles	1953	Link	8 MB
K55	K55_Q	Plan and vertical elevations 8 ft, 6 ft and part of the 18 ft veins	1956	Link	153 MB
K55	K55_QQ	Landsburg Mine, Rogers vein	1958	Link	10 MB
K55	K55_R	Plan and vertical elevations 8 ft, 6 ft and part of the 18 ft veins	1958	Link	34 MB
K55	K55_RR	Landsburg Mine, 18 foot vein	1959	Link	4 MB
K55	K55_S	Plan and vertical elevations 8 ft, 6 ft and part of the 18 ft veins	1958	Link	72 MB
K55	K55_SS	Rogers Mine, Surface survey	1961	Link	5 MB

Mine name: Landsburg Mine**Location:** Secs. 24, 25 (T22-R6E)**Mine operator(s):** Landsburg Coal Co.; Palmer Coking Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K55	K55_T	Landsburg Mine, 8 ft vein, vertical section	1959	Link	23 MB
K55	K55_TT	Landsburg Mine, 8 food vein	1959	Link	2 MB
K55	K55_U	Landsburg Mine, 8 ft vein, vertical section	1960	Link	1 MB
K55	K55_UU	Landsburg Mine, upper level working	1958	Link	4 MB
K55	K55_V	Landsburg Mine, 8 ft vein, vertical section	1960	Link	10 MB
K55	K55_W	Profile map of the Landsburg Mine showing new development of the 18 ft vein	1955	Link	124 MB
K55	K55_X	Landsburg Mine, 18 ft vein, vertical section in plane of vein	1958	Link	7 MB
K55	K55_Y	Landsburg Mine, 18 ft vein, vertical section in plane of vein	1959	Link	84 MB
K55	K55_Z	Landsburg Mine, 18 ft vein, vertical section in plane of vein	1959	Link	28 MB

Mine name: Ravensdale Area Mines**Location:** Secs. 1, 12 (T21-R6E); 5,6 (T21-R7E); 36 (T22-R6E); 31, 32 (T22-R7E)**Mine operator(s):** Raven Coal Co.; Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K56	K56_A	Map of Ravensdale Mines	1914	Link	60 MB
K56	K56_A_2	Ravensdale Mines	1914	Link	3 MB
K56	K56_B	Ravensdale Mines and vicinity	Unknown	Link	178 MB
K56	K56_C	Ravensdale group of mines	Unknown	Link	6 MB
K56	K56_D	NWI Co. map of the Ravensdale Mines, McKay, and No. 5 bed workings	1936	Link	77 MB

Mine name: Ravensdale Area Cross Sections and Log of Prospect Pits**Location:** Sec. 36 (T22-R6E)**Mine operator(s):** Northwestern Improvement Co.; Dale Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K57	K57_A	Cross sections on line crossing at inside tunnel in west McKay water level-looking northwest	1908	Link	3 MB
K57	K57_B	Cross section of coal Seams in the old Ravensdale Mine	1925	Link	2 MB
K57	K57_C	Log of prospect shaft No. 64	1930	Link	2 MB
K57	K57_D	Cross sections of Ravensdale veins	Unknown	Link	2 MB

Mine name: Ravensdale Mine**Location:** Sec. 36 (T22-R6E)**Mine operator(s):** Raven Coal Co.; Central Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K58	K58_A	Ravensdale Mine workings on beds Nos. 1 and 4	1919	Link	127 MB
K58	K58_B	Ravensdale Mine workings on beds Nos. 1 and 4	1921	Link	10 MB
K58	K58_C	Ravensdale Mine workings on beds Nos. 1 and 4	1921	Link	21 MB
K58	K58_D	Ravensdale Mine workings on beds Nos. 1 and 4	1921	Link	112 MB

Mine name: Ravensdale No. 1 Mine**Location:** Sec. 36 (T22-R6E); 31 (T22-R7E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K59	K59_A	Plan and profiles showing location of explosion which occurred Dec. 13th, 1910 at 11:17 a.m. Also where dead and injured were found.	1910	Link	12 MB
K59	K59_B	Working map of the Ravensdale No. 1 Mine workings on No. 4 bed	1911	Link	105 MB
K59	K59_C	Working map of the Ravensdale No. 1 Mine workings on No. 5 bed	1914	Link	40 MB
K59	K59_D	Map of Ravensdale Mine No. 1	1920	Link	10 MB
K59	K59_E	Plan view of No. 5 west strip pit	1948	Link	7 MB
K59	K59_E_10	Cross sections of No. 5 west strip pit	1948	Link	64 MB
K59	K59_E_11	Cross sections of No. 5 west strip pit	1948	Link	66 MB
K59	K59_E_12	Cross sections of No. 5 west strip pit	1948	Link	69 MB
K59	K59_E_2	Cross sections of No. 5 west strip pit	1948	Link	66 MB
K59	K59_E_3	Cross sections of No. 5 west strip pit	1948	Link	64 MB
K59	K59_E_4	Cross sections of No. 5 west strip pit	1948	Link	67 MB
K59	K59_E_5	Cross sections of No. 5 west strip pit	1948	Link	67 MB
K59	K59_E_6	Cross sections of No. 5 west strip pit	1948	Link	67 MB
K59	K59_E_7	Cross sections of No. 5 west strip pit	1948	Link	66 MB
K59	K59_E_8	Cross sections of No. 5 west strip pit	1948	Link	65 MB
K59	K59_E_9	Cross sections of No. 5 west strip pit	1948	Link	65 MB

Mine name: Ravensdale No. 2 Mine**Location:** Sec. 1 (T21-R6E); 36 (T22-R6E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K60	K60_A	Working map of the Ravensdale No. 2 Mine-McKay workings	1911	Link	34 MB
K60	K60_B	Working map of the Ravensdale No. 2 Mine-McKay workings	1935	Link	175 MB
K60	K60_B_2	Working map of the Ravensdale No. 2 Mine, McKay workings	1910	Link	7 MB
K60	K60_C	Working map of the Ravensdale No. 2 Mine-McKay workings	1935	Link	138 MB
K60	K60_D	Working map of the Ravensdale No. 2 Mine-McKay workings	1936	Link	176 MB
K60	K60_E	Working map of the Ravensdale No. 2 Mine-McKay workings	1937	Link	163 MB
K60	K60_F	Working map of the Ravensdale No. 2 Mine-McKay workings	1939	Link	174 MB
K60	K60_G	Working map of the Ravensdale No. 2 Mine-McKay workings	1940	Link	114 MB
K60	K60_H	Working map of the Ravensdale No. 2 Mine-McKay workings	1940	Link	125 MB
K60	K60_I	Working map of the Ravensdale No. 2 Mine-McKay workings	1943	Link	156 MB
K60	K60_J	Working map of the Ravensdale No. 2 Mine-McKay workings	1944	Link	166 MB
K60	K60_K	Working map of the Ravensdale No. 2 Mine-McKay workings	1944	Link	100 MB
K60	K60_K1	Profile of McKay Seam on line of rock haulage Slope	1945	Link	90 MB
K60	K60_L	Ravensdale No. 2 Mine, McKay workings	1947	Link	190 MB
K60	K60_M	McKay workings	1948	Link	38 MB
K60	K60_N	Map of the Ravensdale No. 2 Mine-McKay workings	1949	Link	134 MB
K60	K60_P	Working map of the Ravensdale No. 2 Mine, McKay workings	1936	Link	14 MB

Mine name: New McKay Mine**Location:** Sec. 1 (T21-R6E); 6 (T21-R7E); 36 (T22-R6E); 31 (T22-R7E)**Mine operator(s):** Dale Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K61	K61_A	Map of the New McKay Mine	1929	Link	95 MB
K61	K61_B	Map of the New McKay Mine	1931	Link	12 MB

Mine name: Dale No. 1 Mine**Location:** Sec. 1 (T21-R6E); 36 (T22-R6E)**Mine operator(s):** Dale Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K62	K62_A	Map of the Dale Mine No. 1	1931	Link	134 MB
K62	K62_B	Cross section of coal Seams cut by the rock tunnel	1925	Link	4 MB
K62	K62_C	Detail on cross tunnel of Dale No. 1 Mine	1944	Link	6 MB

Mine name: Dale Mine-McKay Seam**Location:** Sec. 1, 12 (T21-R6E)**Mine operator(s):** Dale Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K63	K63_A	Cross sections of measures between Dale No. 4 and the McKay bed	1930	Link	1 MB
K63	K63_B	Prospects between No. 4 (Dale) and McKay beds	1930	Link	2 MB
K63	K63_C	Mine map	1937	Link	90 MB
K63	K63_D	Mine workings, McKay bed	1938	Link	110 MB
K63	K63_E	Mine workings, McKay bed	1939	Link	123 MB
K63	K63_F	Mine workings, McKay bed	1940	Link	124 MB
K63	K63_G	Mine workings, McKay bed	1940	Link	143 MB
K63	K63_H	Mine workings, McKay bed	1943	Link	114 MB
K63	K63_I	Mine workings, McKay bed	1944	Link	139 MB
K63	K63_J	Mine workings, McKay bed	1944	Link	95 MB

Mine name: Section Six Mine-McKay Seam**Location:** Secs. 5-7 (T21-R7E)**Mine operator(s):** Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K64	K64_A	Map of Section Six Mine-McKay Seam	1937	Link	18 MB
K64	K64_B	Prospects near Section Six mine	1938	Link	1 MB
K64	K64_D	Section 6 Mine of the McKay Seam	1936	Link	20 MB
K64	K64_E	Stratigraphic section of the Section 6 Mine	1930	Link	3 MB
K64	K64_F	Stratigraphic section of the Section 6 Mine, part 2	Unknown	Link	2 MB

Mine name:	Franklin-Black Diamond Coalfields	Location:	(T21-R6E); (T21-R7E); 33–36 (T22-R6E); 31–33 (T22-R7E)
Mine operator(s):	Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K65	K65_A	Franklin-Black Diamond coalfield	1916	Link	23 MB
K65	K65_B	Franklin-Black Diamond coalfield	1919	Link	41 MB
K65	K65_C	Franklin-Black Diamond coalfield	Unknown	Link	181 MB
K65	K65_D	Franklin-Black Diamond Coalfield	1919	Link	4 MB

Mine name:	Black Diamond Mines No. 11 and No. 14	Location:	Secs. 2, 10–12, 14, 15 (T21-R6E)
Mine operator(s):	Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K66	K66_A	Black Diamond Mine No. 14	1916	Link	109 MB
K66	K66_B	Map of Black Diamond Mines	1916	Link	103 MB
K66	K66_C	No. 14 Mine profile through Main and Electric Slopes	1916	Link	3 MB
K66	K66_D	Black Diamond Mines No. 11 and No. 14, cross sections for study of bumps	1923	Link	60 MB
K66	K66_E	Map of No. 11 Mine	1927	Link	235 MB
K66	K66_E2	Map Showing Black Diamond Mines No. 11	1918	Link	23 MB
K66	K66_F	Profile through Main and Electric Slope	1927	Link	3 MB
K66	K66_G	Black Diamond Mines, Pacific Coast Coal Co., Strain Coal Co. lease	1940	Link	10 MB
K66	K66_H	Map and profile of 7th level East Prospect tunnel No. 14	1910	Link	15 MB
K66	K66_I	Drill Test Holes, Section 10 (drill holes 2, 3, 4)	1910	Link	5 MB
K66	K66_J	Map of No.11 Mine	1919	Link	3 MB
K66	K66_K	Map of No. 14 Mine	1908	Link	9 MB
K66	K66_L	7th level East Prospect tunnel No. 14	1910	Link	11 MB

Mine name:	Black Diamond Mines	Location:	Secs. 2, 10–12, 14, 15, 23 (T21-R6E)
Mine operator(s):	Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K67	K67_A	Black Diamond mines "B", No. 11, No. 2, No. 14	1938	Link	8 MB
K67	K67_B	Progress map of Mine B, 2nd Level North	1914	Link	19 MB
K67	K67_C	Progress map of Mine B, 3rd Level South	1913	Link	14 MB
K67	K67_D	Progress map of Mine B, 3rd Level North	1913	Link	18 MB
K67	K67_E	Progress map of Mine B, 2nd Level South	1913	Link	19 MB

Mine name:	Black Diamond Mines--Ginder Lake Mine	Location:	Secs. 1, 2, 11, 12 (T21-R6E)
Mine operator(s):	Strain Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K68	K68_A	Black Diamond Mines	1938	Link	21 MB
K68	K68_B	Black Diamond Mines	1940	Link	33 MB
K68	K68_C	Black Diamond Mines	1940	Link	95 MB
K68	K68_D	Black Diamond Mines	1941	Link	229 MB

Mine name:	Draghi Mine	Location:	Sec. 14 (T21-R6E)
Mine operator(s):	Draghi Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K69	K69_A	Mining operations and work progress	1952	Link	159 MB
K69	K69_B	Draghi Mine, Draghi Coal Co.	1954	Link	54 MB

Mine name:	Lawson Mine; Old Lawson Mine; Johnson Mine	Location:	Secs. 12, 13 (T21-R6E)
Mine operator(s):	Pacific Coast Coal Co.; Ed Johnson, lessor		

Mine ID	Map ID	Map Title	Date	Link	Size
K70	K70_A	Map of Lawson Mine	1910	Link	152 MB
K70	K70_B	Map of Lawson Mine	1910	Link	4 MB
K70	K70_C	Lawson Mine from Pacific Coast Coal Co.'s map to closing in 1911	1911	Link	1 MB
K70	K70_D	Map of Lawson Mine	1936	Link	155 MB
K70	K70_E	Johnson Coal Mine	1936	Link	5 MB

Mine name:	No. 12 Mine	Location:	Secs. 12, 13 (T21-R6E)
Mine operator(s):	Black Diamond Coal Mining Co.; Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K71	K71_A	Plan showing coal workings	1888	Link	101 MB
K71	K71_B	Plan showing coal workings	1888	Link	1 MB
K71	K71_C	New No. 12 Mine	1912	Link	131 MB
K71	K71_D	Map of new No. 12 Mine	1916	Link	4 MB

Mine name:	Franklin Mine No. 7	Location:	Sec. 7, 18 (T21-R7E)
Mine operator(s):	Pacific Coast Coal Co.; Strain Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K72	K72_A	Franklin Mine No. 7, McKay vein workings	1907	Link	245 MB
K72	K72_B	Strain Coal Co. No. 7 Mine	1940	Link	4 MB

Mine name:	Green River Gorge Coal Mining Co. Mines; Okay Coal Co. Mine	Location:	Sec. 8 (T21-R7E)
Mine operator(s):	Green River Gorge Coal Mining Co.; Okay Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K73	K73_A	Map of the property of Green River Gorge Coal Mining Co.	1936	Link	6 MB
K73	K73_B	Map of the Okay Coal Co.'s lease of the Okay Seams	1943	Link	2 MB
K73	K73_C	Okay Coal Co.'s lease of the Okay Seams	1943	Link	12 MB

Mine name:	Black Diamond Mine, New Franklin Slope	Location:	Secs. 7, 18, 19 (T21-R7E)
Mine operator(s):	Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K74	K74_A	Black Diamond Mine	1940	Link	10 MB

Mine name: Black Diamond Mine, New Franklin Slope**Location:** Secs. 7, 18, 19 (T21-R7E)**Mine operator(s):** Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K74	K74_B	New Franklin Slope	1941	Link	103 MB
K74	K74_C	New Franklin Slope	1941	Link	134 MB
K74	K74_D	Black Diamond Mine	1944	Link	10 MB
K74	K74_E	Black Diamond Mine	1946	Link	36 MB
K74	K74_F	Cross Section of McKay Seam	Unknown	Link	10 MB
K74	K74_G	New Franklin Slope	1941	Link	7 MB
K74	K74_H	Black Diamond Mine-McKay Seam	1944	Link	25 MB
K74	K74_I	Franklin, McKay Gem service Mine, with modifications	1918	Link	10 MB
K74	K74_J	Franklin, McKay Gem service Mine	1918	Link	15 MB

Mine name: Hi-Heat Coal Co. Mine**Location:** Secs. 7, 8, 17, 18 (T21-R7E)**Mine operator(s):** Hi-Heat Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K75	K75_A	Hi-Heat Coal Co. Mine	1935	Link	1 MB
K75	K75_B	Hi-Heat Coal Co. Mine	1936	Link	46 MB
K75	K75_C	Hi-Heat Coal Co. Mine	1937	Link	59 MB
K75	K75_D	Hi-Heat Coal Co. Mine	1938	Link	35 MB
K75	K75_E	Hi-Heat Coal Co. Mine	1939	Link	44 MB
K75	K75_F	Hi-Heat Coal Co. Mine	1940	Link	26 MB
K75	K75_G	Hi-Heat Coal Co. Mine	1942	Link	48 MB

Mine name: New Hi-Heat Mine Area**Location:** Secs. 17–20 (T21-R7E)**Mine operator(s):** Hi-Heat Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K76	K76_A	Survey, Green River southern gorge, for prospecting purposes	Unknown	Link	98 MB

Mine name: Franklin-Gem Coal Mine**Location:** Secs. 7, 18 (T21-R7E)**Mine operator(s):** Franklin-Gem Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K77	K77_A	Franklin-Gem Coal Co. Mine	1944	Link	45 MB
K77	K77_B	Franklin-Gem Coal Co. Mine	1946	Link	83 MB
K77	K77_C	Franklin-Gem Coal Co. Mine	1947	Link	38 MB
K77	K77_D	Franklin-Gem Coal Co. Mine	1950	Link	86 MB

Mine name: B.P.D. Coal Co. Mine**Location:** Secs. 7, 18 (T21-R7E)**Mine operator(s):** B.P.D. Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K78	K78_A	B.P.D. Coal Co. Mine	1948	Link	28 MB

Mine name: Franklin Mine, 1900-1922**Location:** Secs. 7, 18, 19, 29, 30 (T21-R7E)**Mine operator(s):** Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K79	K79_A	Section borehole No. 3, Franklin No. 2 Mine	1900	Link	51 MB
K79	K79_B	Pacific Coast Coal Co.'s Franklin Mines	1916	Link	18 MB
K79	K79_C	Franklin Mines	1919	Link	155 MB
K79	K79_D	Franklin Mines	1921	Link	106 MB
K79	K79_E	Franklin Mines	1922	Link	4 MB
K79	K79_F	Franklin Coal Mine, showing scene of accident	1894	Link	11 MB
K79	K79_G	Map of Cannon Mine composite, Franklin Mines	1922	Link	32 MB

Mine name: Franklin Mines**Location:** Secs. 17–20 (T21-R7E)**Mine operator(s):** Palmer Coking Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K80	K80_A	Franklin Mines, No. 10 Seam, bottom bench	1949	Link	2 MB
K80	K80_B	Franklin Mines, No. 10 Seam, bottom bench	1951	Link	3 MB
K80	K80_C	Franklin Mines, Nos. 10 and 12 Seams	1954	Link	4 MB
K80	K80_D	Plan of the No. 10 Seam workings	1954	Link	4 MB
K80	K80_E	Franklin Mines, Nos. 10 and 12 Seams	1955	Link	87 MB
K80	K80_F	Plan of the No. 10 Seam workings, Palmer Coking Coal Co.	1955	Link	6 MB
K80	K80_G	Franklin Mines, Nos. 10 and 12 Seams	1956	Link	77 MB
K80	K80_H	Franklin Mines, Nos. 10 and 12 Seams	1958	Link	16 MB
K80	K80_I	Map of Franklin Mines	Unknown	Link	9 MB
K80	K80_J	Franklin Mines	1949	Link	6 MB
K80	K80_K	Franklin Mines	1949	Link	7 MB
K80	K80_L	Franklin Mines	1955	Link	7 MB

Mine name: Franklin Mines “Coy’s Workings” (Draftsman’s abbreviation for Company)**Location:** Secs. 18, 19 (T21-R7E)**Mine operator(s):** Palmer Coking Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K81	K81_A	Coy's workings, second level in Palmer Coking Coal Co.'s Franklin Mine	Unknown	Link	3 MB

Mine name: Fulton No. 2 Mine**Location:** Sec. 19 (T21-R7E)**Mine operator(s):** Palmer Coking Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K82	K82_A	Fulton No. 2 Mine, approximate outcrop lines Nos. 10 and 12. Note: Isometric, do not scale	1958	Link	11 MB

Mine name: Franklin Mine, South Extension**Location:** Secs. 19, 20 (T21-R7E)**Mine operator(s):** Palmer Coking Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K83	K83_A	Franklin Mines, south extension	1958	Link	10 MB

Mine name: Franklin Mine, South Extension**Location:** Secs. 19, 20 (T21-R7E)**Mine operator(s):** Palmer Coking Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K83	K83_B	Franklin Mines, south extension	1959	Link	86 MB
K83	K83_C	Franklin Mines, south extension	1970	Link	116 MB
K83	K83_D	Franklin Mines, South extension	1958	Link	245 MB

Mine name: Franklin Mine and Cannon Mine**Location:** Secs. 7, 17–21, 28–32 (T21-R7E)**Mine operator(s):** Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K84	K84_A	Franklin Mines-Cannon Mines composite	1922	Link	107 MB
K84	K84_B	Map of Cannon Mine (composite), Map of Franklin Mines	1922	Link	139 MB
K84	K84_C	(No title block) Hyde, Cannon, Franklin Mines- old Workings (composite drawing)	1922	Link	108 MB
K84	K84_D	Franklin Mines	Unknown	Link	389 MB
K84	K84_E	No. 1 Franklin Mine	Unknown	Link	166 MB

Mine name: Kummer Mine**Location:** Secs. 25, 26 (T21-R6E)**Mine operator(s):** Pacific Coast Coal Co.; Denny-Renton Clay and Coal Co; Gladding, McBean and Co.; Kummer Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K85	K85_A	Kummer Mine workings	1907	Link	58 MB
K85	K85_B	Map of Kummer Mines (fragment)	1919	Link	10 MB
K85	K85_C	Map of the Kummer Mines	1933	Link	6 MB
K85	K85_D	Kummer Mine	1934	Link	65 MB
K85	K85_E	Kummer Coal Mine and surface arrangements at the Kummer Mine	1935	Link	41 MB
K85	K85_F	Kummer Mine	1936	Link	54 MB
K85	K85_G	Kummer Mine workings	1939	Link	1 MB
K85	K85_H	Kummer Mine development on new No. 1 Seam workings	1940	Link	1 MB
K85	K85_I	Plan-Profile. Progress map of No. 4 Seam	1949	Link	69 MB
K85	K85_J	Map showing workings on No. 1, 3.5, and 4 veins	1953	Link	2 MB

Mine name: Kummer Mine**Location:** Secs. 25, 26 (T21-R6E)**Mine operator(s):** Palmer Coking Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K86	K86_A	Kummer Mine, main Slope No. 4 vein, south of river	1956	Link	6 MB
K86	K86_B	Kummer Mine, main Slope No. 4 vein, south of river	1956	Link	16 MB
K86	K86_C	Preliminary map - Kummer Clay Mine	1957	Link	31 MB

Mine name: Johnson Coal Co. Mine**Location:** Sec. 26 (T21-R6E)**Mine operator(s):** Johnson Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K87	K87_A	Brunton and tape survey of Johnson Coal Co. Mine	1946	Link	1 MB

Mine name:	Gem Coal Co. Mine	Location:	Sec. 27 (T21-R6E)
Mine operator(s):	Gem Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K88	K88_A	Gem Coal Co. Mine	1940	Link	5 MB

Mine name:	Blue Blaze Coal Co. Mine	Location:	Sec. 36 (T21-R6E)
Mine operator(s):	Blue Blaze Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K89	K89_A	Blue Blaze Coal Co. Mine	1940	Link	0 MB

Mine name:	Green River Mine	Location:	Sec. 1 (T20-R6E); 36 (T21-R6E)
Mine operator(s):	Green River Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K90	K90_A	Map showing location of workings in Green River Coal Mining Co. Mine	1932	Link	58 MB
K90	K90_B	Map showing location of workings in Green River Coal Mining Co. Mine	1935	Link	91 MB
K90	K90_C	(Sketch map) Green River Mine	1935	Link	4 MB

Mine name:	Hyde Mine	Location:	Secs. 19, 20, 29, 30 (T21-R7E)
Mine operator(s):	Hyde Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K91	K91_A	Map showing portion of Hyde Mine	1917	Link	40 MB
K91	K91_B	Hyde Mine	1921	Link	1 MB
K91	K91_C	Map of the property of Hyde Coal Co.	1921	Link	183 MB
K91	K91_D	Details of two schemes to tap the Hyde Coal Mine: Plan 1- tapping by drilling; Plan 2-by dynamiting	Unknown	Link	10 MB
K91	K91_E	Hyde drainage tunnel	1942	Link	47 MB
K91	K91_F	Plan and section of dam in Hyde tunnel	1941	Link	8 MB
K91	K91_G	Hyde tunnel and old Cannon Mine workings	1941	Link	152 MB
K91	K91_H	Hyde Tunnel, traced from Pacific Coast Coal Co.'s map of Franklin Mines	1944	Link	5 MB

Mine name:	Hyde Mine (New)	Location:	Sec. 29 (T21-R7E)
Mine operator(s):	Hyde Mines, Inc.; Olson Fuel Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K92	K92_A	Map of the Hyde Mine	1947	Link	62 MB
K92	K92_B	Map of the Hyde Mine	1949	Link	7 MB
K92	K92_C	Map of the Olson Fuel Co. (Hyde Mine)	1950	Link	6 MB
K92	K92_D	Map of the Olson Fuel Co. (Hyde Mine)	1951	Link	19 MB
K92	K92_E	Map of the Olson Fuel Co. (Hyde Mine)	1952	Link	37 MB

Mine name:	Independent Coal and Coke Co. Property	Location:	Sec. 33 (T21-R7E)
Mine operator(s):	Independent Coal and Coke Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K93	K93_A	Independent Coal and Coke Co. property	1913	Link	13 MB
K93	K93_B	Reduction from Independent Coal and Coke Co.'s map of mines and property	1913	Link	7 MB

Mine name:	Sunset Mine	Location:	Sec. 27, 28, 33 (T21-R7E)
Mine operator(s):	National Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K94	K94_A	Map showing development	Unknown	Link	83 MB
K94	K94_A1	Sunset Coal Mining Co., Map showing development	1913	Link	9 MB
K94	K94_B	Sunset Coal Mining Co., National Coal Co., Inc.	1915	Link	2 MB
K94	K94_C	Sunset Mine, National Coal Co.	1915	Link	11 MB
K94	K94_D	Map of No. 2 Slope	1916	Link	18 MB
K94	K94_E	Development of Seam 1 and 2 - workings in Seams not finally identified	1918	Link	7 MB

Mine name:	Navy Mine	Location:	Sec. 28 (T21-R7E)
Mine operator(s):	Naval Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K95	K95_A	Map of Naval Coal Co.	1914	Link	105 MB

Mine name:	Eureka Mine	Location:	Secs. 21, 22, 27, 28 (T21-R7E)
Mine operator(s):	Cumberland Coal Mining Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K96	K96_A	Map of the property of Cumberland Coal Mining Co.	1921	Link	66 MB
K96	K96_A1	Leased to Eureka Coal Co. October 2, 1894	1895	Link	27 MB
K96	K96_B	Eureka Seam workings	1924	Link	64 MB

Mine name:	Carbon Fuel Co. Mine No. 4	Location:	Sec. 21 (T21-R7E)
Mine operator(s):	Carbon Fuel Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K97	K97_A	Mine No. 4	1946	Link	5 MB

Mine name:	New Carbon Seam	Location:	Secs. 15, 22 (T21-R7E)
Mine operator(s):	Carbon Fuel Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
K98	K98_A	Slope on New Carbon Seam	1936	Link	3 MB
K98	K98_B	Slope on New Carbon Seam	1937	Link	6 MB
K98	K98_C	Slope on No. 3, New Carbon Seam	1938	Link	23 MB
K98	K98_D	Carbon Fuel Co., Slope on No. 3, New Carbon Seam	1938	Link	22 MB

Mine name: Daly Mine; Carbon Mine**Location:** Secs. 15, 22 (T21-R7E)**Mine operator(s):** Carbon Coal and Clay Co.; Carbon Fuel Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K99	K99_A	Map of property and workings, Daly Mine	1915	Link	86 MB
K99	K99_B	Daly Mine, No. 1 Seam	1917	Link	65 MB
K99	K99_C	Daly Mine, No. 3 Seam	1919	Link	13 MB
K99	K99_D	Map of property and workings, Carbon Mines	1918	Link	198 MB
K99	K99_D1	Map of properties and workings of Carbon Mines	Unknown	Link	2 MB
K99	K99_E	Map of Carbon Fuel Co. Carbon and Daly Seam workings	1920	Link	105 MB
K99	K99_F	Map of property and workings, Daly Mine	1926	Link	32 MB
K99	K99_G	Map of property and workings of Daly Mine	1927	Link	117 MB
K99	K99_H	Map of property and workings, Daly Mine	1928	Link	68 MB
K99	K99_I	Map of property and workings, Daly Mine	1929	Link	32 MB
K99	K99_J	Map of property and workings of Daly Mine	1930	Link	42 MB
K99	K99_K	Map of property and workings, Daly Mine	1931	Link	26 MB
K99	K99_L	Map of property and workings, Daly Mine	1932	Link	67 MB
K99	K99_M	Map of property and workings, Daly Mine	1934	Link	162 MB

Mine name: Cumberland-Bayne Area**Location:** Sec. 22 (T21-R7E)**Mine operator(s):**

Mine ID	Map ID	Map Title	Date	Link	Size
K100	K100_A	Stratigraphic relationships of coal beds in the Cumberland-Bayne area	1957	Link	31 MB

Mine name: Occidental Mines**Location:** Secs. 15, 16 (T21-R7E)**Mine operator(s):** Occidental Coaking Coal Co.; Coalgate Coal Co.; Morris Brothers, Inc.

Mine ID	Map ID	Map Title	Date	Link	Size
K101	K101_A	Map of Occidental Coking Coal Co.	1910	Link	14 MB
K101	K101_B	Occidental Coking Coal Co. property, King County	1912	Link	28 MB
K101	K101_C	Coalgate Coal Co. property	1925	Link	191 MB
K101	K101_D	Occidental Mines	1932	Link	70 MB
K101	K101_E	Occidental No. 4 vein	1940	Link	60 MB
K101	K101_F	Occidental	1925	Link	315 MB

Mine name: Big 6 Mine**Location:** Secs. 13, 14, 23–26 (T21-R7E)**Mine operator(s):** Pocahontas Coal and Coke Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K102	K102_A	Map showing property	1917	Link	16 MB
K102	K102_B	Pocahontas Coal and Coke Co. Mine	1920	Link	260 MB
K102	K102_C	Pocahontas Coal and Coke Co. map showing property controlled	1920	Link	93 MB

Mine name: Raging River Coalfield**Location:** Sec. 7 (T23-R7E)**Mine operator(s):** Kinney Coal Property

Mine ID	Map ID	Map Title	Date	Link	Size
K103	K103_A	Plat of Kinney Coal property	1891	Link	113 MB

Mine name: Newcastle Colliery; Old Coal Creek Mine**Location:** Secs. 26, 27 (T24-R5E)**Mine operator(s):** Oregon Improvement Co.; Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
K104	K104_A	Part of Newcastle Mine showing columnar sections of the veins developed	1884	Link	17 MB
K104	K104_B	Inside workings No. 2 vein	1894	Link	36 MB
K104	K104_C	Map Showing Inside workings, No. 2 Vein, NewCastle Colliery	1890	Link	13 MB

Kittitas County (KT)

Mine name: Roslyn Coalfield		Location: Kittitas County			
Mine operator(s): Northwestern Improvement Co.; Resources Research, Inc.					
Mine ID	Map ID	Map Title	Date	Link	Size
KT1	KT1_A	Map of Roslyn coalfield showing coal area	1912	Link	1 MB
KT1	KT1_A1	Map of the Northwestern Improvement Company's coal lands and mines; Roslyn field	1906	Link	120 MB
KT1	KT1_B	Map of the Roslyn coalfield, workings	1921	Link	19 MB
KT1	KT1_C	Map showing relation (of) Lake Cle Elum to mine workings, Roslyn field (west end gangway only)	1923	Link	2 MB
KT1	KT1_C1	NWI Co. map of the Roslyn 1 coalfield	1935	Link	61 MB
KT1	KT1_C2	Northwestern Improvement Co. map of the Roslyn 2 coalfield	1939	Link	7 MB
KT1	KT1_D	Map of the N.W.I. Co.'s coal lands and mines, Roslyn field	1950	Link	24 MB
KT1	KT1_D1	Northwestern Improvement Co. map of the Roslyn 2 coalfield	1949	Link	5 MB
KT1	KT1_E	Map of the Roslyn coalfield	1955	Link	32 MB
KT1	KT1_F	Map of the Roslyn coalfield-levels (gangways) only	1955	Link	29 MB
KT1	KT1_G	Locations and cross sections of boreholes	1918	Link	67 MB
KT1	KT1_H	Location of boreholes and cross sections, southern part of Roslyn field	1926	Link	8 MB
KT1	KT1_I	Stratigraphic section through portion of Roslyn coal measures	1932	Link	78 MB
KT1	KT1_II	Stratigraphical section through portion of Roslyn coal measures	1932	Link	5 MB
KT1	KT1_J	Stratigraphic section through portion of Roslyn coal measures	1932	Link	18 MB
KT1	KT1_K	Section of Seams at Roslyn	1932	Link	4 MB
KT1	KT1_L	Profile through east section of Roslyn coalfield looking west (No. 7 Mine)	1937	Link	0 MB
KT1	KT1_M	Profile through central section of Roslyn coalfield looking west	1937	Link	5 MB
KT1	KT1_N	Areal extent of coal Seams and geologic structure, top of Roslyn No. 5 Seam	1956	Link	4 MB
KT1	KT1_N1	Outcrop of Roslyn Seam and No. 6 Seam	1933	Link	1 MB
KT1	KT1_O	Areal extent of coal Seams and geologic structure, top of Roslyn No. 5 Seam	1958	Link	4 MB
KT1	KT1_P	Plate X, Stratigraphic sections of drill holes A, B, C, D, E and F. Roslyn-Cle Elum coalfield	1966	Link	6 MB
KT1	KT1_Q	Plate X, Stratigraphic sections of drill holes A, B, C, D, E and F. Roslyn-Cle Elum coalfield	1966	Link	3 MB
Mine name: City of Roslyn and Vicinity		Location: Secs. 12, 13, 24 (T20-R14E); 7, 8, 16-21, 28-30 (T20-R15E)			
Mine operator(s): Northwestern Improvement Co.					
Mine ID	Map ID	Map Title	Date	Link	Size
KT2	KT2_A	Map of City of Roslyn and vicinity showing general surface features	1944	Link	45 MB
Mine name: Cle Elum Dam		Location: Secs. 2, 3, 10, 11 (T20-R14E)			
Mine operator(s): Dept. of the Interior, Bureau of Reclamation-Yakima Storage Project					
Mine ID	Map ID	Map Title	Date	Link	Size
KT3	KT3_A	Cle Elum Dam location and log of test holes	1931	Link	91 MB

Mine name:	Northwestern Improvement Co. Coal Development	Location:	Secs. 1, 2, 11, 12 (T20-R14E)
Mine operator(s):	Northwestern Improvement Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
KT4	KT4_A	Roslyn area coal development	1943	Link	4 MB

Mine name:	Lakedale Mine No. 1	Location:	Sec. 2 (T20-R14E)
Mine operator(s):	Consolidated Fuel Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
KT5	KT5_A	Lakedale Mine No. 1	1910	Link	1 MB

Mine name:	Plant Mine	Location:	Sec. 2 (T20-R14E)
Mine operator(s):	Northwestern Improvement Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
KT6	KT6_A	Map of Plant Mine	1918	Link	1 MB

Mine name:	Jonesville Coal Co.'s Mines	Location:	Secs. 1, 2, 12 (T20-R14E)
Mine operator(s):	Jonesville Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
KT8	KT8_A	Jonesville Coal Co. Mine No. 1	1938	Link	3 MB
KT9	KT9_B	Map showing development in Big Vein-mine No. 3 (old workings Roslyn Mine No. 2)	1940	Link	4 MB
KT7	KT7_C	Mine No. 4, No. 6 Seam	1945	Link	3 MB
KT7	KT7_D	Jonesville Coal Co. Mine No. 4, Seam No. 6	1947	Link	1 MB

Mine name:	Roslyn Fuel Co.'s Mine No. 3	Location:	Secs. 1, 2, 12 (T20-R14E)
Mine operator(s):	Roslyn Fuel Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
KT10	KT10_A	Development plan and progress map of No. 3 Mine	1920	Link	54 MB
KT10	KT10_B	Map of the Roslyn Fuel Co.'s Mine No. 3	1926	Link	19 MB

Mine name:	Roslyn Fuel Co.'s Mine No. 1 and 2	Location:	Sec. 12 (T20-R14E)
Mine operator(s):	Roslyn Fuel Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
KT11	KT11_A	Mines and property of the Roslyn Fuel Co.	1920	Link	6 MB
KT12	KT12_B	Map of Mine No. 2 and structures	1920	Link	10 MB

Mine name:		Busy Bee Mining and Development Co.'s Property			Location:	Sec. 12 (T20-R14E)
Mine operator(s):		Busy Bee Mining and Development Co.				
Mine ID	Map ID	Map Title	Date	Link	Size	
KT13	KT13_A	Map of the Busy Bee Mining and Development Co.'s property showing workings on 3 1/2 bed	1915	Link	52 MB	
Mine name:		Roslyn-Cascade Coal Co.'s Mine No. 2			Location:	Sec. 12 (T20-R14E)
Mine operator(s):		Roslyn-Cascade Coal Co.				
Mine ID	Map ID	Map Title	Date	Link	Size	
KT14	KT14_A	Map of the Roslyn-Cascade Coal Co.'s Mine No. 2	1925	Link	66 MB	
Mine name:		Roslyn-Cascade Coal Co.'s Mine No. 3			Location:	Sec. 12 (T20-14E)
Mine operator(s):		Roslyn-Cascade Coal Co.				
Mine ID	Map ID	Map Title	Date	Link	Size	
KT15	KT15_A	Map of the Roslyn-Cascade Coal Co.'s Mine No. 3	1940	Link	22 MB	
KT15	KT15_A1	Map of the Roslyn-Cascade Coal Co.'s No. 3 Mine	1933	Link	60 MB	
Mine name:		Roslyn-Cascade Coal Co.'s Mine No. 4			Location:	Secs. 1, 12 (T20-14E); 6,7 (20-15E)
Mine operator(s):		Roslyn-Cascade Coal Co.				
Mine ID	Map ID	Map Title	Date	Link	Size	
KT16	KT16_A	Map of the Roslyn Cascade Coal Co.'s No. 4 Mine southern part	1938	Link	16 MB	
KT16	KT16_A1	Map of the Roslyn Cascade Coal Co.'s No. 4 Mine southern part	1933	Link	11 MB	
KT16	KT16_B	Map of mine No. 4 on No. 6 Seam	1956	Link	124 MB	
KT16	KT16_C	Annex to No. 4 Mine	1952	Link	38 MB	
KT16	KT16_D	Annex to No. 4 Mine	1953	Link	21 MB	
KT16	KT16_E	Annex to No. 4 Mine	1957	Link	58 MB	
Mine name:		Roslyn-Cascade Coal Co.'s Mine No. 1			Location:	Sec. 6 (20-15E)
Mine operator(s):		Roslyn-Cascade Coal Co.				
Mine ID	Map ID	Map Title	Date	Link	Size	
KT17	KT17_A	Roslyn-Cascade Coal Co. Mine No. 1	1940	Link	78 MB	
Mine name:		Roslyn No. 3 Mine			Location:	Secs. 12, 13 (T20-R14E); 7, 8, 17-19 (T20-R15E)
Mine operator(s):		Northwestern Improvement Co.				
Mine ID	Map ID	Map Title	Date	Link	Size	
KT18	KT18_A	Map of Roslyn No. 3 Mine, north half	1946	Link	48 MB	
KT18	KT18_B	Working map of the Roslyn No. 3 Mine, south half	1946	Link	65 MB	
KT18	KT18_C	N.W.I. Co. map of Roslyn No. 3 Mine, southern part	1950	Link	68 MB	
KT18	KT18_C1	Map of Roslyn No. 3 Mine southern part	1933	Link	37 MB	

Mine name:	Roslyn No. 3 Mine	Location:	Secs. 12, 13 (T20-R14E); 7, 8, 17-19 (T20-R15E)
Mine operator(s):	Northwestern Improvement Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
KT18	KT18_D	No. 3 annex	1951	Link	132 MB
KT18	KT18_E	N.W.I. Co. map of Roslyn No. 3 Mine, southern part	1952	Link	31 MB
KT18	KT18_F	N.W.I. Co. map of Roslyn No. 3 Mine, southern part	1952	Link	50 MB
KT18	KT18_G	N.W.I. Co. map of Roslyn No. 3 Mine, southern part	1954	Link	61 MB
KT18	KT18_H	N.W.I. Co. map of Roslyn No. 3 Mine, southern part	1956	Link	40 MB
KT18	KT18_I	N.W.I. Co. map of Roslyn No. 3 Mine, southern part	1956	Link	74 MB
KT18	KT18_J	No. 3 annex	1956	Link	24 MB
KT18	KT18_K	Annex to Roslyn No. 3 Mine, Big Seam extension	1958	Link	17 MB
KT18	KT18_L	Map of Roslyn No. 3 Mine, Big Vein	1959	Link	52 MB
KT18	KT18_M	Cross section on line of Roslyn No. 3 Slope	1913	Link	26 MB
KT18	KT18_N	Sketch showing cross sections on line No. 3 Slope-looking west	1929	Link	6 MB
KT18	KT18_O	Cross section through south end of Slope-No. 3 Mine	1931	Link	1 MB
KT18	KT18_P	Cross section through south end of Slope-No. 3 Mine	1932	Link	13 MB
KT18	KT18_Q	Cross sections of the Roslyn bed at No. 3 Mine	1932	Link	6 MB
KT18	KT18_R	Cross section showing stratigraphic section through No. 3 Mine dome on line of proposed haulage tunnel	1946	Link	67 MB
KT18	KT18_S	Comparison of sections through coal measures showing folds and faulted structures in vicinity of No. 3 Mine	1978	Link	1 MB

Mine name:	Ronald No. 2 Mine	Location:	Sec. 13 (20-14E); 18-20 (20-15E)
Mine operator(s):	Northwestern Improvement Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
KT19	KT19_A	Map of Ronald No. 2 Mine, Big Vein	1947	Link	40 MB
KT19	KT19_B	Map of Ronald No. 2 Mine, Big Vein	1949	Link	35 MB
KT19	KT19_C	Roslyn Big Seam	1955	Link	26 MB
KT19	KT19_D	Map of Ronald No. 2 Mine, Big Vein	1956	Link	31 MB

Mine name:	Roslyn No. 8 Mine	Location:	Secs. 5, 8, 9 (20-15E)
Mine operator(s):	Northwestern Improvement Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
KT20	KT20_A	Map showing 9 1/2 west entry and Slope No. 8 Mine	1926	Link	12 MB
KT20	KT20_B	Map of Roslyn No. 8 Mine east and west sides	1929	Link	55 MB

Mine name:	Roslyn No. 2 Mine	Location:	Sec. 13 (20-14E); 7, 8, 16-20 (20-15E)
Mine operator(s):	Northwestern Improvement Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
KT21	KT21_A	Working map of Roslyn No. 2 Mine	1939	Link	17 MB
KT21	KT21_B	Working map of Roslyn No. 2 Mine	1942	Link	29 MB

Mine name: Roslyn No. 4 Mine**Location:** Secs. 16-18, 20, 21 (20-15E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT22	KT22_A	Working map of Roslyn No. 4 Mine	1947	Link	31 MB
KT22	KT22_B	Map of the N.W.I. Co.'s Mine No. 4	1960	Link	86 MB
KT22	KT22_C	Cross section extending along line of boreholes southward from Roslyn No. 4 shaft looking west	1921	Link	3 MB
KT22	KT22_D	Cross section extending along line of boreholes southward from Roslyn No. 4 shaft looking east	1921	Link	2 MB
KT22	KT22_E	Cross section through the Roslyn field along the line of No. 4 Slope	1924	Link	14 MB
KT22	KT22_F	Cross section west of No. 4 Slope	1921	Link	144 MB

Mine name: Roslyn No. 9 Mine**Location:** Secs. 17-21, 28-29 (T20-R15E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT23	KT23_A	N.W.I. Co. map of Roslyn No. 9 Mine	1947	Link	17 MB
KT23	KT23_B	N.W.I. Co. map of Roslyn No. 9 Mine	1949	Link	38 MB
KT23	KT23_C	N.W.I. Co. map of Roslyn No. 9 Mine	1949	Link	28 MB
KT23	KT23_D	Map of Roslyn No. 9 Mine	1963	Link	76 MB
KT23	KT23_E	Map of Roslyn No. 9 Mine, Big Seam	1963	Link	1 MB
KT23	KT23_F	Annex to map of Roslyn No. 9 Mine	1963	Link	7 MB
KT23	KT23_G	Contour map- bottom of coal, big vein south of Roslyn shaft	1927	Link	44 MB
KT23	KT23_H	Cross sections of the Roslyn bed at No. 9 Mine	1932	Link	1 MB
KT23	KT23_I	Cross section of No. 9 Mine dome	1940	Link	121 MB
KT23	KT23_J	No. 9 Mine looking west on line of haulage Slopes (cross section)	1978	Link	1 MB

Mine name: Roslyn No. 6 Mine**Location:** Secs. 14-16, 22, 23 (20-15E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT24	KT24_A	Map of Roslyn No. 6 Mine	1923	Link	88 MB

Mine name: Roslyn No. 1 Mine**Location:** Sec. 16 (20-15E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT25	KT25_A	Map of Roslyn No. 1 Mine	1923	Link	31 MB

Mine name: Roslyn No. 5 Mine**Location:** Secs. 16, 17, 20-23, 27-29, 34 (T20-R15E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT26	KT26_A	N.W.I. Co. map of Roslyn No. 5 Mine	1939	Link	55 MB
KT26	KT26_B	N.W.I. Co. map of Roslyn No. 5 Mine	1943	Link	62 MB
KT26	KT26_C	N.W.I. Co. map of Roslyn No. 5 Mine	1943	Link	56 MB

Mine name: Roslyn No. 5 Mine**Location:** Secs. 16, 17, 20–23, 27—29, 34
(T20-R15E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT26	KT26_D	Map of Roslyn No. 5 Mine	1944	Link	45 MB
KT26	KT26_E	Map of Roslyn No. 5 Mine	1947	Link	71 MB
KT26	KT26_F	Annex to map of Roslyn No. 5 Mine	1947	Link	30 MB
KT26	KT26_G	East annex to map of Roslyn No. 5 Mine	1947	Link	2 MB
KT26	KT26_H	N.W.I. Co. map of Roslyn No. 5 Mine, New Rock Slope	1940	Link	40 MB
KT26	KT26_I	N.W.I. Co. map of Roslyn No. 5 Mine, New Rock Slope	1940	Link	30 MB
KT26	KT26_J	N.W.I. Co. map of Roslyn No. 5 Mine, New Rock Slope, and both annexes	1941	Link	38 MB
KT26	KT26_K	Map of Roslyn No. 5 Mine, New Rock Slope	1947	Link	24 MB
KT26	KT26_L	Map of No. 5 Mine south airway, Big Seam	1963	Link	12 MB
KT26	KT26_M	Cross sections of the Roslyn bed at No. 5 Mine	1932	Link	3 MB
KT26	KT26_N	No. 5 Mine looking west along line of haulage Slope	1945	Link	14 MB

Mine name: Rothlisberger's Coal Explorations**Location:** Sec. 4 (T19-R15E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT27	KT27_A	Map showing Rothlisberger's coal explorations vicinity of south Cle Elum	1930	Link	50 MB

Mine name: Roslyn No. 7 Mine**Location:** Secs. 14-15, 22-23, 25-27 (20-15E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT28	KT28_A	Map of Roslyn No. 7 Mine	1932	Link	78 MB
KT28	KT28_B	Map of Roslyn No. 7 Mine, upper part	1946	Link	140 MB
KT28	KT28_C	Roslyn No. 7 hill workings	1931	Link	8 MB
KT28	KT28_D	Map of Roslyn No. 7 Mine, hill workings	1946	Link	44 MB
KT28	KT28_E	Cross sections of the Roslyn bed at No. 7 Hill Mine	1932	Link	7 MB
KT28	KT28_F	Synclinal and anticlinal structures of Roslyn Seam in easterly workings Nos. 5 and 7 Mines	1946	Link	72 MB

Mine name: Summit Mine**Location:** Secs. 14, 15, 23 (20-15E)**Mine operator(s):** Summit Coal Mining Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT29	KT29_A	Summit Mine	1910	Link	50 MB
KT29	KT29_B	Summit Mine	1918	Link	59 MB

Mine name: Cle Elum Nos. 1, 2, and 3 Mines**Location:** Secs. 23–26 (T20-R15E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT30	KT30_A	Working map of Cle Elum Nos. 1 and 2 Mines	1919	Link	52 MB
KT30	KT30_B	Working Map of Cle Elum Nos. 1 and 3 Mines	1919	Link	16 MB

Mine name: Cle Elum Nos. 1, 2, and 3 Mines**Location:** Secs. 23–26 (T20-R15E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT30	KT30_C	Northern Portion of Cle Elum Nos. 2 and 3 Extension	1937	Link	6 MB

Mine name: American Canadian Fuel Co's Property**Location:** Sec. 24 (T20-R15E)**Mine operator(s):** American Canadian Fuel Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT31	KT31_A	American Canadian Fuel Co.'s Property	1912	Link	20 MB

Mine name: Independent Coal and Coke Co.'s Mine No. 1**Location:** Secs. 25–26, 35–36 (T20-R15E)**Mine operator(s):** Independent Coal and Coke Co.

Mine ID	Map ID	Map Title	Date	Link	Size
KT32	KT32_A	Map of Independent Coal and Coke Co.'s Mine No. 1	1923	Link	69 MB
KT32	KT32_B	Map of Independent Coal and Coke Co.'s Mine No. 1	1924	Link	76 MB
KT32	KT32_C	Map of the Independent Coal and Coke Co.'s Mine No. 1	1925	Link	81 MB
KT32	KT32_D	Map of the Independent Coal and Coke Co.'s Mine No. 1	1926	Link	92 MB
KT32	KT32_E	Map of the Independent Coal and Coke Co.'s Mine No. 1	1926	Link	90 MB
KT32	KT32_F	Map of Independent Coal and Coke Co.'s Mine No. 1	1926	Link	89 MB

Lewis County (L)

Mine name:	Coal Croppings in Lewis County	Location:	Secs. 3, 4, 7–10, 14–18 (T14-R1W)
Mine operator(s):			

Mine ID	Map ID	Map Title	Date	Link	Size
L1	L1_A	Coal croppings in Lewis County, WA	1921	Link	4 MB

Mine name:	Columbia Colliery Mine	Location:	Secs. 29, 32 (T15-R3W)
Mine operator(s):	Columbia Colliery Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L2	L2_A	Map of Columbia Colliery	1923	Link	16 MB

Mine name:	Ford's Prairie Coal Co.'s Mine No. 1	Location:	Secs. 19, 20, 29, 30 (T15-R2W)
Mine operator(s):	Ford's Prairie Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L3	L3_A	Map of the Ford's Prairie Coal Co.'s Mine No. 1	1921	Link	6 MB
L3	L3_B	Map of the Ford's Prairie Coal Co.'s Mine No. 1	1932	Link	5 MB
L3	L3_C	Map of the Ford's Prairie Coal Co.'s Mine No. 1	1935	Link	33 MB
L3	L3_D	Map of the Ford's Prairie Coal Co.'s Mine No. 1	1943	Link	36 MB
L3	L3_E	Map of the Ford's Prairie Coal Co.'s Mine No. 1	1944	Link	46 MB
L3	L3_F	Map of the Ford's Prairie Coal Co.'s Mine No. 1	1944	Link	78 MB
L3	L3_G	Map of the Ford's Prairie Coal Co.'s Mine No. 1	1945	Link	112 MB
L3	L3_H	Map of the Ford's Prairie Coal Co.'s Mine No. 1	1947	Link	52 MB
L3	L3_I	Map of the Ford's Prairie Coal Co.'s Mine No. 1	1948	Link	59 MB

Mine name:	Martin's Coal Mine	Location:	Sec. 29 (T15-R2W)
Mine operator(s):	Stoker Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L4	L4_A	Martin's Coal Mine	1962	Link	3 MB
L4	L4_B	Martin's Coal Mine	Unknown	Link	1 MB

Mine name:	Stoker Coal Mining Co. Mine	Location:	Sec. 29 (T15-R2W)
Mine operator(s):	Stoker Coal Mining Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L5	L5_A	Map showing mine of Stoker Coal Mining Co.	1939	Link	5 MB
L5	L5_B	Map showing mine of Stoker Coal Mining Co.	1943	Link	41 MB
L5	L5_C	Stoker Coal Co. Tono area	Unknown	Link	48 MB

Mine name:	Nonpareil Mine	Location:	Sec. 29 (T15-R2W)
Mine operator(s):	Peoples Fuel Co., Inc.		

Mine ID	Map ID	Map Title	Date	Link	Size
L6	L6_A	Mine map of Peoples Fuel Co. Inc. Nonpareil Mine	1941	Link	59 MB

Mine name:	Superior No. 2	Location:	Secs. 29, 30 (T14-R2W)
Mine operator(s):	Superior Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L7	L7_A	Plat of Superior Coal Co.'s Mine	1920	Link	73 MB

Mine name:	Leonard Property	Location:	Sec. 28 (T14-R2W)
Mine operator(s):			

Mine ID	Map ID	Map Title	Date	Link	Size
L8	L8_A	Map of the Leonard property	1917	Link	6 MB

Mine name:	Reliance Coal Mine	Location:	Sec. 28 (T14-R2W)
Mine operator(s):	Reliance Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L9	L9_A	Map of Reliance Coal Mine	1932	Link	4 MB

Mine name:	Sheldon Mine	Location:	Sec. 33 (T14-R2W)
Mine operator(s):	Sheldon Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L10	L10_A	Plat of Sheldon Coal Co.'s Mine	1914	Link	47 MB

Mine name:	Salzer Valley Mine	Location:	Sec. 22 (T14-R2W)
Mine operator(s):	King Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L11	L11_A	Plan of Salzer Valley Mine, King Coal Co.	1931	Link	1 MB

Mine name:	Centralia Coal Co. Mine	Location:	Sec. 34 (T15-R2W)
Mine operator(s):	Centralia Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L12	L12_A	Centralia Coal Co. Mine	1909	Link	25 MB

Mine name: Charles Christian Mine**Location:** Sec. 35 (T15-R2W)**Mine operator(s):** Hannaford Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
L13	L13_A	Diagram of coal mine	1932	Link	1 MB

Mine name: Monarch Mine**Location:** Secs. 16, 17 (T14-R1W)**Mine operator(s):** Hannaford Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
L14	L14_A	Map of the Monarch Mine	1922	Link	14 MB
L14	L14_B	Map of the Monarch Mine	1924	Link	15 MB
L14	L14_C	Map of the Monarch Mine	1927	Link	63 MB
L14	L14_D	Map of the Monarch Mine	1931	Link	81 MB
L14	L14_D2	Map of the Monarch Mine	1931	Link	16 MB
L14	L14_D3	Map of the Monarch Mine	1931	Link	14 MB
L14	L14_E	Map of the Monarch Mine	1932	Link	85 MB
L14	L14_F	Map of the Monarch Mine	1935	Link	102 MB
L14	L14_G	Map of the Monarch Mine	1936	Link	92 MB
L14	L14_H	Map of the Monarch Mine	1939	Link	81 MB
L14	L14_I	Map of the Monarch Mine	1940	Link	95 MB

Mine name: Black Prince Mine; Victory Mine**Location:** Sec. 28 (T15-R1W)**Mine operator(s):** Black Prince Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
L15	L15_A	Map of the property of the Black Price Coal Co.	1921	Link	3 MB
L15	L15_A1	Map of the Victory Mine	1921	Link	12 MB
L15	L15_B	Map of the Victory Mine	1930	Link	77 MB
L15	L15_C	Map of the property of the Black Price Coal Co.	1934	Link	1 MB
L15	L15_D	Map of property of Black Prince Coal Co.	1936	Link	236 MB
L15	L15_E	Map of the property of the Black Price Coal Co.	1943	Link	257 MB
L15	L15_F	Black Prince Coal Co.	1953	Link	14 MB
L15	L15_G	Black Prince Mine, Victory Mine, Black Prince Coal Co.	1974	Link	1 MB

Mine name: Freeburn Mine**Location:** Secs. 28, 33 (T15-R1W)**Mine operator(s):** Olympia Coal and Mining Co.

Mine ID	Map ID	Map Title	Date	Link	Size
L16	L16_A	Mine map of the Olympia Coal and Mining Co.	1921	Link	17 MB
L16	L16_B	Olympia Coal and Mining Co., Packwood	1922	Link	117 MB

Mine name:	Kopiah Mine	Location:	Secs. 9, 16 (T14-R1W)
Mine operator(s):	Wilson Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L17	L17_A	Kopiah Mine, Wilson Coal Co.	1911	Link	13 MB

Mine name:	Belle Slope Mine	Location:	Sec. 34 (T15-R1W)
Mine operator(s):	Bucoda Coal Mining Co.; K. and K. Coal Mining Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L18	L18_A	Map of the Belle Mine	1944	Link	5 MB
L18	L18_B	Map of the Belle Slope	1946	Link	5 MB

Mine name:	Hannaford Mine No. 3	Location:	Sec. 34 (T15-R1W)
Mine operator(s):	Bucoda Coal Mining Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L19	L19_A	Map of the Hannaford Mine No. 3	1943	Link	5 MB
L19	L19_B	Map of the Hannaford Mine No. 3	1944	Link	73 MB

Mine name:	Mendota Coal and Coke Co.'s Mine No. 1	Location:	Secs. 3, 4, 9, 10 (T14-R1W)
Mine operator(s):	Mendota Coal and Coke Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L20	L20_A	Map of Mendota Coal and Coke Co.'s Mine No. 1	1914	Link	252 MB
L20	L20_B	Map of Mendota Coal and Coke Co.'s Mine No. 1	1917	Link	6 MB
L20	L20_C	Map of Mendota Coal and Coke Co.'s Mine No. 1	1917	Link	250 MB
L20	L20_D	Map of Mendota Coal and Coke Co.'s Mine No. 1	1923	Link	191 MB
L20	L20_E	Map of Mendota Coal and Coke Co.'s Mine No. 1	1926	Link	38 MB

Mine name:	Smith's Coal Co. Mine No. 1	Location:	Sec. 10 (T14-R1W)
Mine operator(s):	Kolgate Kole Co.; Premier Coal Co.; Domestic Coal Co.; Smith's Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L21	L21_A	Map of Smith's Coal Co. Mine No. 1	1923	Link	160 MB
L21	L21_B	Map of Smith's Coal Co. Mine No. 1	1924	Link	179 MB
L21	L21_C	Map of Smith's Coal Co. Mine No. 1	1931	Link	166 MB
L21	L21_D	Map of Smith's Coal Co. Mine No. 1	1936	Link	159 MB
L21	L21_E	Map of Smith's Coal Co. Mine No. 1	1938	Link	146 MB
L21	L21_F	Map of Smith's Coal Co. Mine No. 1	1939	Link	159 MB

Mine name:	Columbia Coal Co.'s Property; Old Smith's Mine	Location:	Sec. 10 (T14-R1W)
Mine operator(s):	Columbia Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
L22	L22_A	Columbia Coal Co.'s property	1944	Link	53 MB

Mine name: Columbia Coal Co.'s Property; Old Smith's Mine**Location:** Sec. 10 (T14-R1W)**Mine operator(s):** Columbia Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
L22	L22_B	Map of the Columbia Coal Co.'s mines	1945	Link	192 MB
L22	L22_C	Map of the Columbia Coal Co.'s mines	1945	Link	164 MB
L22	L22_D	Map of the Columbia Coal Co.'s mines	1946	Link	221 MB
L22	L22_E	Map of the Columbia Coal Co.'s mines	1947	Link	231 MB

Mine name: Toledo Coal Mine**Location:** Secs. 15, 22 (T11-R1E)**Mine operator(s):** Graham Bros. and Medley Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
L23	L23_A	Sketch showing preliminary work Graham Bros. and Medley Coal	1943	Link	68 MB

Mine name: Golden Glow Coal Mine**Location:** Secs. 22, 23 (T14-R2W)**Mine operator(s):** Golden Glow Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
L24	L24_A	Location and vertical bearing of Golden Glow Coal Mine	1939	Link	57 MB
L24	L24_B	Survey of Golden Glow Coal Mine	1940	Link	7 MB

Mine name: East Creek Mines Nos. 3 and 4**Location:** Secs. 12, 13 (T14-R4E)**Mine operator(s):** East Creek Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
L25	L25_A	Map of East Creek Mines Nos. 3 and 4	1911	Link	158 MB
L25	L25_B	Map of East Creek Mines Nos. 3 and 4	1911	Link	5 MB

Mine name: Phoenix Coal Co. Properties; Old East Creek Mines**Location:** Secs. 12, 13 (T14-R4E)**Mine operator(s):** Phoenix Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
L26	L26_A	Map showing surveys on the Phoenix Coal Co.'s properties, Lewis County	1918	Link	76 MB

Mine name: Conley Creek Coal Mine**Location:** Secs. 26, 35 (T13-R4E)**Mine operator(s):** Conley Creek Coal Mining Co.

Mine ID	Map ID	Map Title	Date	Link	Size
L27	L27_A	Conley Creek Coal Mine	1939	Link	35 MB

Mine name: Morton Coal and Coke Co. Mine**Location:** Sec. 34 (T13-R4E)**Mine operator(s):** Morton Coal and Coke Co.

Mine ID	Map ID	Map Title	Date	Link	Size
L28	L28_A	Map of Morton Coal and Coke Co. Mine	1932	Link	87 MB

Mine name: Morton Coal and Coke Co. Mine			Location: Sec. 34 (T13-R4E)		
Mine operator(s): Morton Coal and Coke Co.					
Mine ID	Map ID	Map Title	Date	Link	Size
L28	L28_B	Map of Morton Coal and Coke Co. Mine	1939	Link	35 MB
Mine name: Atlas Coal Mines, Inc. Mines			Location: Sec. 12 (T12-R4E)		
Mine operator(s): Atlas Coal Mines, Inc.					
Mine ID	Map ID	Map Title	Date	Link	Size
L29	L29_A	Atlas Coal Co. tentative plan and profile showing grades in tunnel and gangway	1939	Link	75 MB
L29	L29_B	Atlas Coal Mines Inc.	1944	Link	12 MB
L29	L29_C	Atlas Coal Mines Inc.	1944	Link	2 MB
Mine name: Summit Creek Property			Location: Secs. 1, 12, 13, 24, 27, 34, 35 (T14-R10E)		
Mine operator(s): White Pass Anthracite Coal Co., Inc.					
Mine ID	Map ID	Map Title	Date	Link	Size
L30	L30_A	Detail of coal outcrops and longitudinal section of coal measure	1942	Link	40 MB
L30	L30_B	Up to date holdings of White Pass Anthracite Coal Co. Inc.	1942	Link	5 MB
L30	L30_C	Sketch map White Pass Anthracite Coal Co. Inc.	1942	Link	51 MB
L30	L30_D	Geologic Map of the Summit Creek coalfield	1943	Link	6 MB
Mine name: Centralia Coal Mine No. 1			Location: Sec. 8 (T14-R1W)		
Mine operator(s): Centralia Coal Mining Co.					
Mine ID	Map ID	Map Title	Date	Link	Size
L31	L31_A	Map of Mine No. 1 proposed plan	1918	Link	2 MB
Mine name: Curtiss Coal Property			Location: Secs. 5–8 (13-2W); 1–4, 9–12 (T13-R3W); 17–20, 29–32 (T14-R2W); 13–16, 21–28 (T14-R3W)		
Mine operator(s):					
Mine ID	Map ID	Map Title	Date	Link	Size
L32	L32_A	Map of Curtiss Coal property	1918	Link	3 MB

Lewis-Thurston Counties (LT) and Lewis-Thurston-Cowlitz Counties (LTC)

Mine name:	Coalfields of Western Lewis and Thurston Counties	Location:	All secs., tps. 14–15, Rs. 1–2W, 1E
Mine operator(s):			

Mine ID	Map ID	Map Title	Date	Link	Size
LT1	LT1_A	Coalfields of western Lewis and Thurston Counties by George Watkin Evans	1929	Link	220 MB

Mine name:	Property and Improvements of the Washington Union Coal Co.	Location:	Secs. 11–14, 23–26, 35, 36 (T15-R2W)
Mine operator(s):	Washington Union Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
LT2	LT2_A	Property and improvements of the Washington Union Coal Co.	1912	Link	41 MB
LT2	LT2_A1	Washington Union Coal Co.'s Tono Mine	1918	Link	15 MB
LT2	LT2_B	Coal holdings Tono Seam, Washington Union Coal Co.	1929	Link	59 MB
LT2	LT2_C	General map showing property and improvements of the Washington Union Coal Co.	1929	Link	128 MB
LT2	LT2_D	Map showing properties of the Washington Union Coal Co.	1915	Link	20 MB
LT2	LT2_E	General map showing property and improvements of the Washington Union Coal Co.	1944	Link	58 MB

Mine name:	Centralia Coalfield	Location:	Secs. 2–5, 8–11, 14–16, (14-1W); 12–13, 24–25, (T15-R2W); 6–9, 14–32, 26–35 (T15-R1W)
Mine operator(s):			

Mine ID	Map ID	Map Title	Date	Link	Size
LT3	LT3_A	Map of Centralia coalfield showing strip coal reserves	1972	Link	135 MB

Mine name:	Coalfields and Prospects of Southwest Washington	Location:	All secs. Tps. 8–16N, Rs. 4W–5E
Mine operator(s):			

Mine ID	Map ID	Map Title	Date	Link	Size
LTC1	LTC1_A	Coalfields and prospects of SW Washington	1947	Link	9 MB

Pierce County (P)

Mine name:	Burnett-Wilkesson-Fairfax Coalfields and Mines	Location:	Secs. 1–36 (T18-R6E); 13-36 (T19-R6E)
Mine operator(s):	Northwestern Improvement Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P1	P1_A	Map of Burnett-Wilkesson-Fairfax Coalfield	1914	Link	9 MB
P1	P1_B	Map of Burnett-Wilkesson-Fairfax Coalfield	Unknown	Link	
P1	P1_C	Map of coalfields and mines	Unknown	Link	
P1	P1_D	Map showing New Fairfax Mine	Unknown	Link	

Mine name:	Cropline Map Showing Surface Geological Data, Wilkesson to Melmont	Location:	Secs. 2–4, 9–11, 14–16, 21–23, 26–28, 34–35 (T18-R6E); 27, 28, 33, 34 (T19-R6E)
Mine operator(s):			

Mine ID	Map ID	Map Title	Date	Link	Size
P2	P2_A	Cropline map showing surface geological data	Unknown	Link	141 MB

Mine name:	Coast Coal Co.'s Mines-Spiketon	Location:	Secs. 10, 15 (T19-R6E)
Mine operator(s):	Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P3	P3_A	Map of Coast Coal Co.'s Mines	1911	Link	11 MB

Mine name:	American Coal Co.'s Lands and Mines-Spiketon	Location:	Secs. 10, 15, 22 (T19-R6E)
Mine operator(s):	American Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P4	P4_A	Map of the American Coal Co.'s coal lands and mines	1913	Link	155 MB
P4	P4_B	Map of the American Coal Co.'s coal lands and mines	1914	Link	31 MB
P4	P4_C	Map of the American Coal Co.'s coal lands and mines	1918	Link	161 MB

Mine name:	Mine No. 2	Location:	Sec. 16 (T19-R6E)
Mine operator(s):	Burn-It Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P5	P5_B	Royalty progress map of mine, water level and 2nd level, No. 1 Seam	1934	Link	56 MB

Mine name:	Burnett Mine	Location:	Secs. 16, 21, 22, 27, 28 (T19-R6E)
Mine operator(s):	Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P6	P6_A	Map of Burnett coalfield	1916	Link	81 MB
P6	P6_A1_1	Burnett Mine composite	1917	Link	1 MB
P6	P6_A1_2	Burnett Mine composite	1917	Link	49 MB
P6	P6_A1_3	Burnett Mine composite	1917	Link	41 MB
P6	P6_A1_4	Burnett Mine composite	1917	Link	13 MB

Mine name: Burnett Mine**Location:** Secs. 16, 21, 22, 27, 28 (T19-R6E)**Mine operator(s):** Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P6	P6_A2	Burnett Mine, South Prairie Coal Co.	Unknown	Link	65 MB
P6	P6_B	Map of Burnett Mine, composite	1917	Link	56 MB
P6	P6_B1_1	Typical cross sections showing faulting	1924	Link	2 MB
P6	P6_B1_2	Typical cross sections showing faulting	1924	Link	18 MB
P6	P6_C	Composite map of Burnett Mine, Pacific Coast Coal Co.	1927	Link	121 MB
P6	P6_D	Map of Burnett Mine, Seam No. 2	1927	Link	55 MB
P6	P6_D2_2	Composite map of Burnett Mine No.2 Seam	1923	Link	36 MB
P6	P6_E	Burnett No. 3 Seam east dip east of fault, 3rd level north	1927	Link	12 MB
P6	P6_F	Burnett No. 4 Seam east dip east of fault, 3rd level north	1927	Link	5 MB

Mine name: South Willis Mines**Location:** Sec. 22 (T19-R6E)**Mine operator(s):** Gale Creek Mining Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P7	P7_A	Property of the Gale Creek Coal Mining Co. (South Willis mines)	1903	Link	24 MB

Mine name: Peanut Mine**Location:** Secs. 21, 28 (T19-R6E)**Mine operator(s):** Peanut Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P8	P8_A	Map of the Peanut Coal Co., Peanut Mine	1932	Link	61 MB
P8	P8_A1	Peanut Coal Company, Peanut Mine	1932	Link	186 MB
P8	P8_B	Map of the Peanut Coal Co., Peanut Mine	1934	Link	103 MB
P8	P8_C	Map of the Peanut Coal Co., Peanut Mine	1935	Link	101 MB

Mine name: Kranko Queen Mine; Kranko and Wilson Queen Mine**Location:** Sec. 28 (T19-R6E)**Mine operator(s):** Queen Mining Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P9	P9_A	Map of Kranko and Wilson Queen Mine	1933	Link	24 MB
P9	P9_A1	Map of Kranko and Wilson Queen Mine	1933	Link	98 MB
P9	P9_B	Map of Kranko Queen Mine	1936	Link	10 MB

Mine name: Apex Coal Co. Mine**Location:** Sec. 27 (T19-R6E)**Mine operator(s):** Apex Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P10	P10_A	Apex Coal Co. map showing survey in south water level gangway, east dip	1935	Link	18 MB
P10	P10_B	Apex Coal Co. map showing survey in south water level gangway, east dip	1936	Link	63 MB
P10	P10_C	Apex Coal Co. map showing survey in south water level gangway, east dip	1937	Link	69 MB
P10	P10_D	Apex Coal Co. map showing survey In south water level gangway, east dip	1938	Link	63 MB
P10	P10_E	Apex Coal Co. map showing survey in south water level gangway, east dip	1939	Link	75 MB

Mine name:	Apex Coal Co. Mine	Location:	Sec. 27 (T19-R6E)
Mine operator(s):	Apex Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P10	P10_F	Apex Coal Co. map showing survey in south water level gangway, east dip	1941	Link	79 MB

Mine name:	Dependable Coal Co. No. 4 Seam	Location:	Sec. 27 (T19-R6E)
Mine operator(s):	Dependable Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P11	P11_A	Dependable Coal Co. map showing survey in No. 4 Seam	1935	Link	112 MB
P11	P11_B	Dependable Coal Co. map showing survey in No. 4 Seam	1937	Link	13 MB
P11	P11_C	Dependable Coal Co. map showing survey In No. 4 Seam	1938	Link	12 MB
P11	P11_D	Dependable Coal Co. map showing survey in No. 4 Seam	1939	Link	7 MB
P11	P11_E	Dependable Coal Co. map showing survey in No. 4 Seam	1941	Link	53 MB
P11	P11_F	Dependable Coal Co. map showing survey in No. 4 Seam	1942	Link	37 MB

Mine name:	Henry Bartoy's Mine	Location:	Sec. 27 (T19-R6E)
Mine operator(s):	Bartoy Coal Co. (leased from Wilkeson Coal and Coke Co.)		

Mine ID	Map ID	Map Title	Date	Link	Size
P12	P12_A	Survey in Harry Bartoy's Mine (a.k.a. Harry Rotoy)	1935	Link	3 MB
P12	P12_B	Survey in Harry Bartoy's Mine (a.k.a. Harry Rotoy)	1937	Link	24 MB

Mine name:	Queen Mine	Location:	Sec. 28 (T19-R6E)
Mine operator(s):	Buralli Mining Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P13	P13_A	Map of the Buralli Mining Co.'s Queen Mine	1932	Link	69 MB
P13	P13_B	Buralli Mining Co. Queen Mine	1932	Link	14 MB

Mine name:	Gale Creek Coal and Coke Co.'s Mine	Location:	Sec. 28 (T19-R6E)
Mine operator(s):	Gale Creek Coal and Coke Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P14	P14_A	Map of Gale Creek Coal Co.'s Mine	1908	Link	56 MB
P14	P14_A1	Gale Creek Coal Mining Co. from surveys of Nicholson and Bullard civil Engineers	Unknown	Link	10 MB
P14	P14_B	Map of Gale Creek Coal Mine Co.'s Mine, Wilkeson, WA.	1912	Link	154 MB
P14	P14_B1	Gale Creek Coal and Coke Co. Mine, Northwestern Improvement Co.	1908	Link	22 MB

Mine name:	Commercial Coal Co. Mine No. 5 Seam	Location:	Sec. 27 (T19-R6E)
Mine operator(s):	Commercial Coal Co.; East Miller Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P15	P15_A	Commercial Coal Co. map showing survey of workings in No. 5 Seam, water level east dip	1935	Link	1 MB

Mine name:	Commercial Coal Co. Mine No. 5 Seam	Location:	Sec. 27 (T19-R6E)
Mine operator(s):	Commercial Coal Co.; East Miller Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P15	P15_B	Commercial Coal Co. map showing survey of workings in No. 5 Seam, water level east dip	1939	Link	36 MB
P15	P15_C	Commercial Coal Co. map showing survey of workings in No. 5 Seam, water level workings	1940	Link	2 MB
P15	P15_D	East Miller Commercial Coal Co. map showing survey workings in No. 5 Seam, water level east dip	1941	Link	6 MB

Mine name:	Wilkeson-Wingate Coal Co. Mine No. 4 Seam	Location:	Sec. 27 (T19-R6E)
Mine operator(s):	Wilkeson-Wingate Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P16	P16_A	No. 4 Seam water level, east dip	1938	Link	131 MB
P16	P16_B	No. 4 Seam water level, east dip	1939	Link	137 MB
P16	P16_C	Progress map of Wilkeson-Wingate Coal Mine	1950	Link	31 MB
P16	P16_D	Map showing survey in Wilkeson-Wingate Mine	1940	Link	30 MB

Mine name:	Henry Bartoy's Acme Gem Mine	Location:	Sec. 27 (T19-R6E)
Mine operator(s):	Acme Gem Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P17	P17_A	Survey in Henry Bartoy's Mine	1941	Link	33 MB

Mine name:	Skookum Mine	Location:	Sec. 27, 34 (T19-R6E)
Mine operator(s):	Wilkeson Products Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P18	P18_A	Map of the Wilkeson Products Co. Skookum Mine	1944	Link	88 MB
P18	P18_A1	New Wilkeson Mine annex	1943	Link	18 MB
P18	P18_B	Map of the Wilkeson Products Co. Skookum Mine	1944	Link	46 MB
P18	P18_C1	Sketch showing new Wilkeson mine opening and surface plant, Defense Plant Corp., Plancor 603	1944	Link	193 MB
P18	P18_C2	New Wilkeson Mine annex	1944	Link	348 MB
P18	P18_D	Map of the Wilkeson Products Co. Skookum Mine	1954	Link	80 MB
P18	P18_E	Skookum Mine	1954	Link	14 MB
P18	P18_F	Map of the Wilkeson Products Co. Skookum Mine	1954	Link	342 MB

Mine name:	Kelly Coal Co.'s Mine	Location:	Sec. 28 (T19-R6E)
Mine operator(s):	Kelly Coal Co.; Wilkeson Miller Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P19	P19_A	Kelly Coal Co.	1938	Link	19 MB
P19	P19_B	Kelly Coal Co.	1939	Link	53 MB
P19	P19_C	Kelly Coal Co. (Wilkeson-Miller Coal Co. written in red pencil on map)	1941	Link	43 MB
P19	P19_D	Kelly Coal Co. (Wilkeson-Miller Coal Co. written in red pencil on map)	1941	Link	201 MB

Mine name: Kelly Coal Co.'s Mine			Location: Sec. 28 (T19-R6E)		
Mine operator(s): Kelly Coal Co.; Wilkeson Miller Coal Co.					
Mine ID	Map ID	Map Title	Date	Link	Size
P19	P19_E	Kelly Coal Co.	1942	Link	119 MB
Mine name: Melmont-Wilkeson-Carbonado Area			Location: Secs. 2-4, 9-11, 14-16 (T18-R6E); 33-34 (T19-R6E)		
Mine operator(s): Pacific Coast Steel Co.					
Mine ID	Map ID	Map Title	Date	Link	Size
P20	P20_A	Map prepared to accompany report of M.C. Butler, Oct. 27, 1923	1924	Link	140 MB
P20	P20_A1	Map of subsurface workings in the Wilkeson, Carbondale, Melmont, and Fairfax coalfields	Unknown	Link	160 MB
P20	P20_A2	Pacific Coast Steel Co. map for report of M. C. Butler	1923	Link	11 MB
P20	P20_B	Sections of Seams in prospects	1923	Link	9 MB
Mine name: Wilkeson-Carbonado Coalfields and Mines			Location: Secs. 2-5, 8-11, 14-17 (T18-R6E); 27-28, 32-34 (T19-R6E)		
Mine operator(s):					
Mine ID	Map ID	Map Title	Date	Link	Size
P21	P21_A	Map of Electric Mine; map of Crocker mine; map of Douty Mine; map of Wingate Mine	1915	Link	36 MB
P21	P21_B	Map showing portion of Wilkeson-Carbonado Coalfield	1916	Link	9 MB
P21	P21_C	Map of Carbonado-Wilkeson Coalfield	1922	Link	208 MB
P21	P21_D	Map of Carbonado-Wilkeson Coalfield showing the Carbon Hill, Wilkeson and Melmont Mines	1923	Link	259 MB
Mine name: Wilkeson Mines			Location: Secs. 3, 4 (T18-R6E); 27, 28, 34 (T19-R6E)		
Mine operator(s): Wilkeson Coal and Coke Co.					
Mine ID	Map ID	Map Title	Date	Link	Size
P22	P22_A	Map showing mines of Wilkeson Coal and Coke Co.	1939	Link	77 MB
P22	P22_A1	General map of mines Wilkeson Coal and Coke Co.	1911	Link	152 MB
P22	P22_A10	Plat showing mines of Wilkeson Coal and Coke Co.	Unknown	Link	111 MB
P22	P22_A11_1	General map of mines Wilkeson Coal and Coke Co.	1911	Link	122 MB
P22	P22_A11_2	General map of mines Wilkeson Coal and Coke Co.	1911	Link	126 MB
P22	P22_A2	Workings of Wilkeson Coal and Coke Co.	1914	Link	38 MB
P22	P22_A3	Wilkeson Coal and Coke Co.	1929	Link	103 MB
P22	P22_A4	Wilkeson Coal and Coke Co.	1931	Link	81 MB
P22	P22_A5	Wilkeson Coal and Coke Co. survey along Gale Creek	1935	Link	53 MB
P22	P22_A6	Mines of Wilkeson Coal and Coke Co.	1914	Link	25 MB
P22	P22_A7	Map with section showing relation and dip of Tacoma and Wilkeson Co. veins A and B	Unknown	Link	275 MB
P22	P22_A8	General map of mines Wilkeson Coal and Coke Co.	1911	Link	202 MB
P22	P22_A9	Map showing mine workings	Unknown	Link	167 MB
P22	P22_B	Wilkeson area composite	1939	Link	7 MB
P22	P22_C	Map of the Wilkeson coal mine property of the Wilkeson Coal Co.	1943	Link	208 MB

Mine name: Wilkeson Mines**Location:** Secs. 3, 4 (T18-R6E); 27, 28, 34 (T19-R6E)**Mine operator(s):** Wilkeson Coal and Coke Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P22	P22_D	Slope S.W. No. 2 gangway, Wilkeson Coal and Coke Co.	1920	Link	93 MB
P22	P22_E	Slope S.W. No. 2 gangway, Wilkeson Coal and Coke Co.	1923	Link	39 MB
P22	P22_F	Developments on southwest Nos. 2, 3 and 7- 2nd level	1925	Link	102 MB
P22	P22_G	Developments on southwest Nos. 2, 3 and 7- 2nd level	1929	Link	27 MB
P22	P22_H	Developments on southwest Nos. 2, 3 and 7- 2nd level	1931	Link	11 MB
P22	P22_I	Cross sections of coal Seams, Wilkeson Mines, Wilkeson Coal Co.	1930	Link	46 MB
P22	P22_J	Wilkeson Coal and Coke Co.	1934	Link	5 MB
P22	P22_K	Map showing survey in different Seams of coal in relation to topography along Gale Creek, also location of leased properties	1935	Link	13 MB
P22	P22_L	Map showing survey in different Seams of coal in relation to topography along Gale Creek, also location of leased properties	1937	Link	20 MB

Mine name: Bonato Coal Co.'s Mine**Location:** Secs. 3, 4 (T18-6E); 33, 34 (T19-6E)**Mine operator(s):** Bonato Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P23	P23_A	Map showing survey in Miller Seam Slope, west dip	1935	Link	44 MB
P23	P23_B	Map showing survey in Miller Seam Slope, west dip	1936	Link	11 MB
P23	P23_C	Map showing survey In Miller Seam Slope, west dip	1937	Link	106 MB
P23	P23_D	Map showing survey in Miller Seam Slope, west dip	1939	Link	102 MB
P23	P23_E	Map showing survey in Miller Seam Slope, west dip	1940	Link	85 MB

Mine name: Carbon Hill Coal Co.'s Mines**Location:** Secs. 3-5, 8-10, 16, 17 (T18-R6E); 32, 33 (T19-R6E)**Mine operator(s):** Carbon Hill Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P24	P24_A	Northwestern Improvement Co. bed sections to accompany report on Carbon Hill Coal Co. Mines	1910	Link	5 MB
P24	P24_B	Map of the Carbon Hill Coal Co.'s Mine showing the water level workings	1923	Link	101 MB
P24	P24_C	Cross section along synclinal axis east Carbonado basin	Unknown	Link	39 MB
P24	P24_D	Map of southern portion coalfield water level datum	1920	Link	26 MB
P24	P24_E1	Geologic map of North Mines	1923	Link	111 MB
P24	P24_E2	Geologic map of North Mines	1923	Link	86 MB
P24	P24_F	Map of Carbonado Mine- north part	1919	Link	91 MB
P24	P24_G	Map of Carbonado Mine- south part	1919	Link	110 MB
P24	P24_G1	Map of Carbonado Mine	Unknown	Link	1 MB
P24	P24_H	Map of Carbonado Mine	1920	Link	114 MB
P24	P24_I	Map of Carbonado Mine	1923	Link	154 MB
P24	P24_J	Map of Carbon Hill Coal Co. North Mine	1913	Link	48 MB
P24	P24_K	Map of Carbon Mine No. 7	1920	Link	4 MB
P24	P24_L	Map of Carbon Mine No. 7	1921	Link	4 MB

Mine name: Carbonado Mine**Location:** Secs. 4, 9 (T18-R6E)**Mine operator(s):** Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P25	P25_A	Map of Carbonado Mine No. 4 Seam	1929	Link	143 MB
P25	P25_B	Map of Carbonado Mine No. 4 seam	1930	Link	153 MB
P25	P25_C	Map of Carbonado Mine No. 4 Seam	1931	Link	166 MB
P25	P25_D	Map of Carbonado Mine No. 4 Seam	1932	Link	162 MB
P25	P25_E	Map of Carbonado Mine No. 4 Seam	1933	Link	161 MB
P25	P25_F	Map of Carbonado Mine No. 4 Seam	1936	Link	165 MB
P25	P25_G	Map of Carbonado Mine No. 4 Seam	1937	Link	155 MB
P25	P25_G1	Map of Carbonado Mine No. 4 Seam	1939	Link	22 MB
P25	P25_H	Map of Carbonado Mine No. 7 Seam	1938	Link	5 MB
P25	P25_H1	Progress map, new rock tunnel east of No. 7 gangway	1925	Link	29 MB
P25	P25_I	Study map of Carbonado No. 8 bed, 1st and 2nd level	1928	Link	57 MB
P25	P25_J	Map of Carbonado Mine No. 9 Seam (old Douty mine)	1934	Link	3 MB
P25	P25_K	Map of Carbonado Mine No. 9 Seam	1935	Link	2 MB
P25	P25_L	Map of Carbonado Mine No. 9 Seam	1936	Link	4 MB
P25	P25_M	Map of Carbonado Mine No. 9 Seam	1937	Link	3 MB
P25	P25_N	Map of Carbonado Mine Morgan Seam	1929	Link	159 MB
P25	P25_N1	Map of Carbonado Mine Morgan Seam	1931	Link	30 MB
P25	P25_O	Map of Carbonado Mine Morgan Seam	1937	Link	155 MB
P25	P25_P	Progress map, Bruiser Seam	1926	Link	32 MB

Mine name: Carbonado Mine**Location:** Secs. 4 (T18-R6E); 33 (T19-R6E)**Mine operator(s):** Strain Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P26	P26_A	Carbonado Mine, Strain Coal Co.	1938	Link	11 MB

Mine name: Crocker Mine**Location:** Secs. 5 (T18-R6E); 32, 33 (T19-R6E)**Mine operator(s):** Carbon Hill Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P27	P27_A	Map of Crocker Mine	1914	Link	46 MB

Mine name: Wingate Mine**Location:** Secs. 5, 8, 9, 16, 17 (T18-R6E)**Mine operator(s):** Carbon Hill Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P28	P28_A	Map of Wingate Mine No. 11 bed 4th level south	1920	Link	42 MB
P28	P28_B	Wingate Mine	1921	Link	12 MB

Mine name:	Wingate Mine and Crocker Mine Composite	Location:	Secs. 4, 5 (T18-R6E); 32, 33 (T19-R6E)
Mine operator(s):	Carbon Hill Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P29	P29_A	Map of Crocker Mine; map of Wingate Mine	1919	Link	59 MB
P29	P29_B	Map of Crocker Mine; map of Wingate Mine	1921	Link	31 MB

Mine name:	Miller Mine	Location:	Secs. 5, 8 (T18-R6E)
Mine operator(s):	Carbon Hill Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P30	P30_A	Map of Miller Mine	1919	Link	122 MB
P30	P30_B	Map of Miller Mine	1920	Link	10 MB
P30	P30_C	Map of Miller Mine	1920	Link	127 MB

Mine name:	Electric Mine	Location:	Sec. 4 (T18-R6E); 33 (T19-R6E)
Mine operator(s):	Carbon Hill Coal Co.; Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P31	P31_A	Fragment of No. 11 Seam	1919	Link	1 MB
P31	P31_B	Map of Electric Mine	1925	Link	24 MB
P31	P31_C	Map of Electric Mine	1937	Link	79 MB

Mine name:	Douty Mine	Location:	Secs. 3, 4, 9 (T18-R6E)
Mine operator(s):	Carbon Hill Coal Co.; Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P32	P32_A	Map of Douty Mine	1919	Link	51 MB
P32	P32_B	Map of Douty Mine	1919	Link	15 MB
P32	P32_C	Map of Douty Mine	1937	Link	60 MB
P32	P32_D	Map and sections of Douty crosscut and north prospect tunnel	1922	Link	46 MB

Mine name:	Electric and Douty Mines	Location:	Secs. 3, 4, 9 (T18-R6E)
Mine operator(s):	Carbon Hill Coal Co.; Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
P33	P33_A	Map of Electric Mine; map of Douty Mine	1919	Link	17 MB
P33	P33_B	Map of Douty Mine; map of Electric Mine	1922	Link	50 MB
P33	P33_C	Map of Douty Mine; map of Electric Mine	1927	Link	93 MB
P33	P33_D	Map of composite No. 8 Seam, Douty Mine and Electric Mine	1928	Link	88 MB
P33	P33_E	Map of Electric Mine; map of Douty Mine	1929	Link	33 MB
P33	P33_F	Map of Electric Mine, map of Douty Mine No. 8 Seam	1929	Link	85 MB
P33	P33_G	Map of Douty Mine; map of Electric Mine	1930	Link	106 MB
P33	P33_H	Map of Electric Mine; map of Douty Mine	1931	Link	73 MB
P33	P33_I	Map of Electric Mine; map of Douty Mine	1932	Link	94 MB
P33	P33_J	Map of Electric Mine; map of Douty Mine	1933	Link	101 MB

Mine name: Electric and Douty Mines**Location:** Secs. 3, 4, 9 (T18-R6E)**Mine operator(s):** Carbon Hill Coal Co.; Pacific Coast Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P33	P33_K	Map of Electric Mine; map of Douty Mine (both are 2nd level No. 8 Seam)	1935	Link	94 MB
P33	P33_K1	Map of Douty Mine	1937	Link	130 MB
P33	P33_L	Map of Electric Mine; map of Douty Mine	1936	Link	92 MB
P33	P33_M	Map of Electric Mine; map of Douty Mine	1937	Link	98 MB

Mine name: Melmont Mine**Location:** Secs. 9, 15, 16, 21, 22 (T18-R6E)**Mine operator(s):** Northwestern Improvement Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P34	P34_A	Working map of the Melmont Mine	1910	Link	32 MB
P34	P34_A1	Northwestern Improvement Co. working map of the Melmont Mine	1907	Link	81 MB
P34	P34_B	Map of Carbonado and Melmont Mines	1911	Link	17 MB
P34	P34_C	Working map of the Melmont Mine	1913	Link	95 MB
P34	P34_D	Working map of the Melmont Mine	1915	Link	26 MB
P34	P34_E	Cross section Blossburg rock tunnel	1902	Link	55 MB
P34	P34_F	Cross section Blossburg rock tunnel	1912	Link	23 MB
P34	P34_G	Cross section on line of rock tunnel, Melmont Mine	1913	Link	85 MB
P34	P34_H	Cross section of measures along line of Melmont tunnel	1920	Link	25 MB
P34	P34_I	Melmont mine rock tunnel	Unknown	Link	60 MB
P34	P34_J	Carbon Hill Coal Co. cross section through Melmont property 170 ft north of schoolhouse	Unknown	Link	21 MB
P34	P34_K	Preliminary structure section along line of Melmont mine rock tunnel	Unknown	Link	30 MB

Mine name: Northwestern Improvement Co. Prospect Holes and Proposed Development Area**Location:** Sec. 14 (T18-R6E)**Mine operator(s):** Northwestern Improvement Co.; Wilkeson-Tripp Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P35	P35_A	Northwestern Improvement Co., coal prospect holes	1909	Link	5 MB
P35	P35_A1	Northwestern Improvement Co. Burnett-Wilkeson-Fairfax coalfield	1914	Link	270 MB
P35	P35_A2	Northwest Improvement Co. Map showing portion of Wilkeson-Carbonado coalfield Pierce County, WA	1916	Link	87 MB
P35	P35_B	Cross sections of veins in Gale Creek area, map of proposed development area	Unknown	Link	18 MB
P35	P35_C	Map of Wilkeson-Tripp Company's Coal Mine	Unknown	Link	71 MB
P35	P35_D	Northwest Improvement Co. sketch showing Wilkeson Mine opening and surface plant	1943	Link	9 MB

Mine name: Fairfax Mine (Old)**Location:** Secs. 23, 26, 35 (T18-R6E)**Mine operator(s):** Tacoma Smelting Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P36	P36_A	Map of Fairfax Mine	1910	Link	39 MB
P36	P36_A1	Tacoma Smelting Company geologic map of Fairfax, Section 34, and Montezuma mine	1910	Link	227 MB

Mine name: Fairfax Mine (Old)**Location:** Secs. 23, 26, 35 (T18-R6E)**Mine operator(s):** Tacoma Smelting Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P36	P36_A2_1	Tacoma Smelting Company topographic map of property in the vicinity of the Fairfax Mine and adjoining territory	1910	Link	143 MB
P36	P36_A2_2	Tacoma Smelting Company topographic map of property in the vicinity of the Fairfax Mine and adjoining territory	1910	Link	119 MB
P36	P36_A3	The Fairfax Mine, Fairfax, WA	1907	Link	1 MB
P36	P36_B	Map of the Tacoma Smelting Co. Fairfax Mine	1912	Link	69 MB
P36	P36_C	Tacoma Smelter preliminary map	1923	Link	98 MB

Mine name: Fairfax Mine (New)**Location:** Sec. 2 (T17-R6E); 27, 34 (T18-R6E)**Mine operator(s):** Tacoma Smelting Co.; American Smelting Co.; Fairfax Mine Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P37	P37_A	Map of Section 34 Mine, Fairfax, WA	1911	Link	143 MB
P37	P37_A1	Tacoma Smelting Co. Fairfax Mine showing developments	1912	Link	13 MB
P37	P37_B	Fairfax Mine	1913	Link	42 MB
P37	P37_C	Map of Fairfax Mine	1917	Link	52 MB
P37	P37_D	Fairfax Mine showing development	1918	Link	73 MB
P37	P37_D1	Fairfax Mine map showing development	1918	Link	34 MB
P37	P37_D2	Fairfax Mine map showing development	1919	Link	17 MB
P37	P37_D3	Fairfax Mine (New), Tacoma Smelting Co., American Smelting Co., Fairfax Mine Co.	1918	Link	108 MB
P37	P37_E	Fairfax Mine map showing development	1919	Link	10 MB
P37	P37_F	Fairfax Mine map showing development of No. 4 vein	1919	Link	7 MB
P37	P37_G	Fairfax Mine map showing development of No. 4 vein	1920	Link	8 MB
P37	P37_G1	Progress map	Unknown	Link	30 MB
P37	P37_G2	Townsite of Fairfax Mine	1920	Link	7 MB
P37	P37_H	Fairfax Mine	1923	Link	33 MB
P37	P37_I	Tacoma Smelter, Fairfax Mine preliminary map	1923	Link	141 MB
P37	P37_I1	Fairfax Mine Developments	1928	Link	73 MB
P37	P37_J	Fairfax Mine, showing development	1929	Link	4 MB
P37	P37_K	"Fairfax Boyle Property Lines" hand written on back. No title on map	Unknown	Link	48 MB
P37	P37_L	Wilkeson Coal and Coke Co. holdings in connection with Fairfax Mine	Unknown	Link	214 MB

Mine name: Montezuma Mine**Location:** Sec. 2 (T17-6E); 34, 35 (T18-6E)**Mine operator(s):** Evans Creek Coal and Coke Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P38	P38_A1	Map showing property and mines of the Evans Creek Coal and Coke Co.	1907	Link	2 MB
P38	P38_C	Topographical map: Fairfax-Montezuma district	1915	Link	100 MB
P38	P38_C1	Topographical map Fairfax-Montezuma district, Pierce County coalfields	1915	Link	41 MB

Mine name: Coal Seams of Section 6**Location:** Sec. 6 (T17-R7E)**Mine operator(s):** American Smelter Securities Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P39	P39_A	American Smelter Securities Co. Coal Seams of Section 6	1921	Link	29 MB
P39	P39_B	American Smelter Securities Co. geologic map of Fairfax-Montezuma Seams	1922	Link	206 MB

Mine name: Mashell Coal and Coke Co. Mine**Location:** Secs. 2-4, 9-11, 14-16, 21-23, 27-28 (T15-R6E); 21-23, 26-28, 33-35 (T16-R6E)**Mine operator(s):** Mashell Coal and Coke Co.

Mine ID	Map ID	Map Title	Date	Link	Size
P40	P40_A	Map of the Mashell Coal and Coke Co., Ashford, WA	1922	Link	1 MB
P40	P40_B	Map of lands of Mashell Coal and Coke Co. at Ashford, WA	Unknown	Link	26 MB
P40	P40_C	Enlarged and contour addition to map of lands of Mashell Coal and Coke Co.	1949	Link	8 MB

Pierce-King Counties (PK)

Mine name:	Northwestern Improvement Co. Map Showing Location of Coal Mines	Location:	All secs. Tps. 15–26N, Rs. 1–13E
Mine operator(s):	Northwestern Improvement Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
PK1	PK1_A	Northwestern Improvement Co. map showing location of coal mines, Pierce and King Counties	1932	Link	5 MB

Mine name:	Pacific Coast Coal Co. Property	Location:	All secs. Tps. 19–21N, Rs. 6–7E; T22N, Rs. 4–7E; T23N, Rs. 4–7E; T24N, Rs. 4–6E; T25N, R4E
Mine operator(s):	Pacific Coast Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
PK2	PK2_A	Map of portion of King and Pierce Counties showing property of Pacific Coast Coal Co., Columbia and Puget Sound Railroad	1916	Link	38 MB

Skagit County (S)**Mine name:** Cokedale Mine**Location:** Secs. 4, 9 (T35-R5E)**Mine operator(s):** Cokedale Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
S1	S1_A	Plan and profile of Klondyke Seams	1915	Link	219 MB

Thurston County (T)

Mine name:	Old Northwestern Coal and Transportation Co. Mine	Location:	Secs. 7, 18, 19 (T15-R1W)
Mine operator(s):	Old Northwestern Coal and Transportation Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
T1	T1_A	Old Northwestern Coal and Transportation Co.'s mine workings, Bucoda WA.	1918	Link	238 MB

Mine name:	Bucoda Coal Mining Co.'s Mine No. 1	Location:	Secs. 7, 18 (T15-R1W)
Mine operator(s):	Bucoda Coal Mining Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
T2	T2_A	Map of the Bucoda Coal Mining Co.'s Mine No. 1	1923	Link	66 MB
T2	T2_B	Map of the Bucoda Coal Mining Co.'s Mine No. 1	1928	Link	109 MB

Mine name:	Big Dirty Seam	Location:	Sec. 19 (T15-R1W)
Mine operator(s):	Washington Irrigation and Development Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
T3	T3_A	Big Dirty Seam- columnar section	1961	Link	40 MB

Mine name:	Hannaford Mine No. 2	Location:	Secs. 16, 20, 21 (T15-R1W)
Mine operator(s):	Bucoda Coal Mining Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
T4	T4_A	Map of Hannaford Mine No. 2 Slope Bucoda Coal Mining Co. Tono WA.	1939	Link	25 MB
T4	T4_B	Map of Hannaford Mine No. 2 Slope Bucoda Coal Mining Co. Tono WA.	1939	Link	91 MB
T4	T4_C	Map of Hannaford Mine No. 2 Slope Bucoda Coal Mining Co. Tono WA.	1940	Link	25 MB
T4	T4_D	Map of the Hannaford Mine No. 2	1943	Link	67 MB

Mine name:	Hannaford Mine No. 1	Location:	Secs. 20, 21 (T15-R1W)
Mine operator(s):	Washington Union Coal Co.; Strain Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
T5	T5_A1	Hannaford Mine No. 1 Tono WA.	1919	Link	120 MB
T5	T5_A2	Hannaford Mine No. 1 Tono WA.	1919	Link	77 MB
T5	T5_B	Map of Hannaford Mine No. 1 showing mine workings	1924	Link	78 MB
T5	T5_C	Map of Hannaford Mine No. 1 showing surface topography, Tono	1925	Link	194 MB
T5	T5_D	Map of Hannaford Mine No. 1 showing surface topography	1947	Link	173 MB
T5	T5_E	Hannaford No. 1 and Northwestern Coal and Transportation Co.'s mine	Unknown	Link	163 MB

Mine name:	Tono Mine Property	Location:	Secs. 20, 21 (T15-R1W)
Mine operator(s):	Strain Coal Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
T6	T6_A	Map showing available strip pit coal Tono Mine property No. 1	1953	Link	85 MB

Mine name: Tono Mine Property**Location:** Secs. 20, 21 (T15-R1W)**Mine operator(s):** Strain Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
T6	T6_B	Map showing available strip pit coal Tono Mine property No. 2	1953	Link	106 MB
T6	T6_C	Map showing the recoverable coal area, Tono Mine property	1953	Link	106 MB
T6	T6_D	Map showing available coal stripping and mining Tono Mine property	1953	Link	110 MB
T6	T6_E	Map of the Tono strip pit mine No. 5 Strain Coal Co.	1953	Link	145 MB
T6	T6_F	Map showing the recoverable coal area Tono Mine property No. 6	1953	Link	239 MB
T6	T6_G	Proposed coal washing plant, Tono Mine	1953	Link	99 MB

Mine name: F. and D. Coal Mining Co. Property**Location:** Sec. 18 (T15-R1E)**Mine operator(s):** F. and D. Coal Mining Co.

Mine ID	Map ID	Map Title	Date	Link	Size
T7	T7_A	Map of the F. and D. Coal Mining Co.'s property	1943	Link	36 MB

Mine name: Majestic Coal Co. Property**Location:** Sec. 18 (T15-R1E)**Mine operator(s):** Majestic Coal Co.

Mine ID	Map ID	Map Title	Date	Link	Size
T8	T8_A	Map of the Majestic Coal Co.'s property	Unknown	Link	83 MB

Whatcom County (W)

Mine name:	Blue Canyon Mine	Location:	Secs. 15, 22 (T37-R4E)
Mine operator(s):	Blue Canyon Coal Mining Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
W1	W1_A	Map showing mine workings of the Blue Canyon Coal Mining Co.	1902	Link	18 MB
W1	W1_B	Blue Canyon Mine of the Whatcom County Coal Co.	1914	Link	17 MB

Mine name:	Bellingham Bay Improvement Co.	Location:	Secs. 13, 14, 23–25 (T38-R2E); 18, 19, 30 (T38-R3E)
Mine operator(s):			

Mine ID	Map ID	Map Title	Date	Link	Size
W2	W2_A	Diagram showing coal land belonging to Bellingham Bay Improvement Co.	1912	Link	30 MB
W2	W2_B	Section showing coal in property of Bellingham Bay Improvement Co.	1912	Link	16 MB
W2	W2_C	Coal lands belonging to Bellingham Bay Improvement Co.	1912	Link	54 MB

Mine name:	Bellingham Coal Mine Co.'s Mine No. 1	Location:	Secs. 13, 14, 23–25 (T38-R2E)
Mine operator(s):	Bellingham Coal Mine Co.		

Mine ID	Map ID	Map Title	Date	Link	Size
W3	W3_A	Bellingham Coal Mines Mine No. 1	1936	Link	130 MB
W3	W3_B	Bellingham Coal Mines Mine No. 1	1939	Link	128 MB
W3	W3_C	Bellingham Coal Mines Mine No. 1	1939	Link	130 MB
W3	W3_D	Bellingham Coal Mines Mine No. 1	1940	Link	9 MB
W3	W3_E	Bellingham Coal Mines Mine No. 1	1944	Link	8 MB
W3	W3_F	Bellingham Coal Mines Mine No. 1	1946	Link	11 MB
W3	W3_G	Bellingham Coal Mines Mine No. 1	1949	Link	59 MB
W3	W3_H	Bellingham Coal Mines Mine No. 1	1951	Link	60 MB
W3	W3_I	Bellingham Coal Mines Mine No. 1	1954	Link	56 MB
W3	W3_J	Bellingham Coal Mines coordinate map	1951	Link	50 MB
W3	W3_K	Map of Bellingham coal mines accompanying R.W. Smith's report to Bellingham Securities Co.	1945	Link	32 MB

Mine name:	Glen Echo Mine	Location:	Secs. 4, 5, 8, 9 (T38-R4E)
Mine operator(s):	Glen Echo Coal Co.; West Coast Coal Mines, Inc.		

Mine ID	Map ID	Map Title	Date	Link	Size
W4	W4_A	Mine map, Glen Echo Coal Co.	1936	Link	106 MB
W4	W4_B	Mine map, Glen Echo Coal Co.	1937	Link	31 MB
W4	W4_C	Mine, contour, and property map of Glen Echo Coal Co.	1939	Link	6 MB
W4	W4_D	Mine, contour, and property map of Glen Echo Coal Co.	1940	Link	20 MB
W4	W4_E	Mine, contour, and property map of Glen Echo Coal Co.	1942	Link	10 MB
W4	W4_F	Map of property and workings of Glen Echo Coal Mine	1943	Link	5 MB
W4	W4_G	Map of property and workings of Glen Echo Coal Mine	1944	Link	7 MB

Mine name: Glacier Area**Location:** Sec. 29 (T39-R7E)**Mine operator(s):**

Mine ID	Map ID	Map Title	Date	Link	Size
W6	W6_A	Coal beds in section 29	Unknown	Link	50 MB

CROSS REFERENCE LIST OF MINES AND OPERATORS**Alphabetical List of Mine Names**

Mine	Operator	Index No.
A		
American Canadian Fuel Co.'s Mine	American Canadian Fuel Co.	KT31
American Coal Co. lands and mines (Spiketon Mines)	American Coal Co.	P4
Apex Coal Co. Mine	Apex Coal Co.	P10
Atlas Coal Mines, Inc., Mine	Atlas Coal Co. (Atlas Coal Mines, Inc.)	L29
B		
B.P.D. Coal Co. Mine	B.P.D. Coal Co. Mine	K78
B. and R. Mine at Newcastle in the Richmond Stanley tunnel	B. and R. (Baima and Rubitina) Coal Co.	K27
Belle Slope (Belle) Mine	Bucoda Coal Mining Co.	L18
	K. and K. Coal Mining Co.	L18
Bellingham Bay Improvement Co. coal land	Bellingham Bay Improvement Co.	W2
Bennet Mine	No company cited	S1
Big Dirty Seam	Washington Irrigation and Development Co.	T3
Big 6 Mine	Pocohontas Coal and Coke Co.	K102
Black Diamond Coal Mining Co.	No. 12 Mine	K71
Black Diamond Mines	Pacific Coast Coal Co. (P.C.C.Co.)	K67
Black Diamond Mines (Ginder Lake Mine)	Strain Coal Co.	K68
Black Diamond Mine, New Franklin Slope	Pacific Coast Coal Co.	K74
Black Diamond Mines Nos. 11 and 14	Pacific Coast Coal Co.	K66
Black Nugget Mine	Black Nugget Coal. Co.	K3
	Northwest Improvement Co. (N.W.I. Co.)	K3
Black Prince Mine	Black Prince Coal Co.	L15
Blue Blaze Coal Co. Mine	Blue Blaze Coal Co.	K89
Blue Canyon Mine	Blue Canyon Coal Mining Co.,	W1
Blue Flame Mine	no company cited	KT4
Bonato Coal Co. Mine	Bonato Coal Co.	P23
Bucoda Coal Mining Co.'s Mine No. 1	Bucoda Coal Mining Co.	T2
Burnett Mine	Pacific Coast Coal Co.	P6
Burnett-Wilkeson-Fairfax Coalfields and Mines	Northwestern Improvement Co.	P1
Burn-it Coal Co.'s Mine No. 2	Burn-it Coal CO.	P5
Busy Bee Mining and Development Co.'s property	Busy Bee Mining and Development	KT13
C		
Cannel Mine	no company cited	K47
Cannon mine and Franklin Mine	Pacific Coast Coal Co.	K84
Carbon Fuel Co. Mine No. 4	Carbon Fuel Co.	K97
Carbon Mine	Carbon Coal and Clay Co.	K99
Carbonado Mine	Pacific Coast Coal Co.	P25
	Strain Coal Co.	P26
Carbonado-Wilkeson Coalfields and Mines	Carbon Hill Coal Co.	P21
	Northwestern Improvement Co.	P21
Carbon Hill Coal Co.'s Mine	Carbon Hill Coal Co.	P24
Carey prospect south of Cedar River; Jones and Cedar Mountain coal properties Caroline mine	Pacific Coast Coal Co.	K41
Caroline Mine	Caroline Coal Co.	K43

Mine	Operator	Index No.
	Tiger Mountain Coal Co.	K43
Cedar Mountain Mine	West Coast Coal Co.	K42
	West Coast Fuel Co.	K42
Centralia Coal Co. Mine	Centralia Coal Co.	L12
Centralia coalfield	no company cited	LT3
Charles Christian Mine	Hannaford Coal Co.	L13
City of Roslyn and vicinity Cle Elum Dam	Northwestern Improvement Co.	KT2
	Dept. of the Interior, Bureau of Reclamation	KT3
Cle Elum Nos. 1, 2 and 3 Mines	Northwestern Improvement Co.	KT30
Coal Creek coalfield: Feasibility study for Newcastle Hills landfill	no company cited	KT23
Coal Creek Mine (old workings in vicinity of Nike site)	Pacific Coast Coal Co.	K16
Coal outcroppings in Lewis County	no company cited	L1
Coalfields of western Lewis and Thurston Counties	no company cited	LT1
Coalfields and prospects of southwest Washington	no company cited	LTC1
Coal Seams of sec. 6	American Smelter Securities Co.	P39
Coast Coal Co.'s Mines (Spiketon Mines)	Coast Coal Co.	P3
Cokedale Mine	Cokedale Coal Co.	S1
Columbia Coal Co.'s property (old Smith's Mines)	Columbia Coal Co.	L22
Columbia Colliery Mine	Columbia Colliery Coal CO.	L2
Comfort Coal Co.'s Mine No. 1	Comfort Coal Co.	L21
Commercial Coal Co.'s Mine No. 5 Seam Conley Creek Coal Mine	Commercial Coal Co.	P15
	East Miller Coal Co.	P15
	Conley Creek Coal Mining Co.	L27
Crocker Mine	Carbon Hill Coal Co.	P27
Cropline map showing surface geological data, Wilkeson to Melmont	no company cited	P2
Cumberland-Bayne area	no company cited	K100
Cumberland-Durham Coalfield	Northwestern Improvement Co.	K47
D		
Dale mine - McKay Seam	Dale Coal Co.	K63
Dale no. 1 Mine	Dale Coal Co.	K62
Daly Mine	Carbon Coal and Clay Co.	K99
Danville Mine	Danville Coal Co.	K54
	North Coast Colliery Co.	K54
	Palmer Coking Coal Co.	K54
	Thermal Coal Co.	K54
Dependable Coal Co. Mine No. 4 Seam	Dependable Coal Co.	P11
Diamond Mine	Diamond Coal Co.	L21
Douty Mine	Carbon Hill Coal Co.	P32
	Pacific Coast Coal Co.	P32
Draghi Mine	Draghi Coal Co.	K69
Durham-Hiawatha-Kangley Coalfield	Northwestern Improvement Co.	K48
Durham Mines	Morris Bros. Coal Mining Co.	K52
	Palmer Coking Coal Co.	K52
E		
East Creek Mines No. 3 and 4	East Creek Coal Co.	K49
Electric and Douty Mines	Carbon Hill Coal Co.	P33

Mine	Operator	Index No.
	Pacific Coast Coal Co.	P33
Electric Mine	Carbon Hill Coal Co.	P31
	Pacific Coast Coal Co.	P31
Elk Mine	Big 4 Coal Co.	K53
	Elk Coal Co.	K53
Eureka Mine	Cumberland Coal Mining Co.	K96
F		
F. and D. Coal Mining Co. property	F. and D. Coal Mining Co.	T7
Fairfax Mine (new)	Tacoma Smelting Co.	P37
	American Smelting Co.	P37
	Fairfax Mine Co.	P37
Fairfax Mine (old)	Tacoma Smelter	P36
	Tacoma Smelting Co.	P36
Finn Mine	no company cited	K4
Fire King Mine	Fire King Mining Co.	K40
Ford's Prairie Coal Co.'s Mine No. 1	Ford's Prairie Coal Co.	L3
Franklin-Black Diamond coalfields	Pacific Coast Coal Co.	K65
Franklin-Gem Coal Mine	Franklin-Gem Coal Co.	K77
Franklin Mines	Palmer Coking Coal Co.	K80
Franklin Mines ("Coy's workings")	Palmer Coking Coal Co.	K81
Franklin Mine, 1900–1922	Pacific Coast Coal Co.	K79
Franklin Mine, south extension	Palmer Coking Coal Co.	K83
Franklin No. 7 Mine	Pacific Coast Coal Co.	K72
	Strain Coal Co.	K72
Freeburn Mine	Olympia Coal and Mining Co.	L16
Fulton No. 2 Mine	Palmer Coking Coal Co.	K82
G		
Gale Creek Coal and Coke Co. Mine	Gale Creek Coal and Coke Co.	P14
	Northwestern Improvement Co.	P14
Gem Coal Co. Mine	Gem Coal Co.	K88
Glacier area	no company cited	W6
Glen Echo Mine	Glen Echo Coal Co.	W4
	West Coast Coal Mines, Inc.	W4
Golden Glow Coal Mine	Golden Glow Coal Co.	L24
Grand Ridge Mine	Central Coal Co.	K5
Grand Ridge Mine (B. and R. Mine)	B. and R. Coal Co.	K6
Green River Gorge Coal Mining Co. Mines	Green River Gorge Coal Mining Co.	K73
Green River Mine	Green River Coal Mining Co.	K90
H		
Hannaford Mine No. 1	Strain Coal Co.	T5
	Washington Union Coal Co.	T5
Hannaford Mine No. 2	Bucoda Coal Mining Co.	T4
Hannaford Mine No. 3	Bucoda Coal Mining Co.	L19
Harris-Richmond Coal Mine	Harris Coal Co.	K11
Henry Bartoy's Acme Gem Mine	Acme Gem Coal Co.	P17
Henry Bartoy's Mine (aka Harry Rotoy's Mine)	Bartoy Coal Co.	P12
	Wilkeson Coal and Coke Co.	P12

Mine	Operator	Index No.
Hiawatha Mine	Northwest Improvement Co.	K51
Hi-Grade Mine	Hi-Grade Coal Co.	K11
Hi-Heat Coal Co.'s Mine	Hi-Heat Coal Co.	K75
Hi-Heat (new) Mine area	Hi-Heat Coal Co.	K76
Hyde Mine	Hyde Coal Co.	K91
Hyde Mine (new)	Hyde Mines Inc.	K92
	Olson Fuel Co.	K92
I		
Independent Coal and Coke Co. area map	Independent Coal and Coke Co.	K93
Independent Coal and Coke Co.'s Mine No. 1	Independent Coal and Coke Co.	KT32
Indian Mine	no company cited	K41
Issaquah Mine	B. and R. Coal Co.	K10
	Issaquah and Superior Coal Mining Co., Ltd.	K8
	Pacific Coast Coal Co.	K9
J		
Johnson Coal Co. Mine	Johnson Coal Co.	K87
Johnson Mine (old Lawson Mine)	Ed Johnson, lessor	K70
Jonesville Coal Co.'s Mines (old Roslyn Fuel Co. Mines)	Jonesville Coal Co.	KT9; KT7
K		
Kangley, Parkins Slope and Alta Mines	Kangley Coal Co.	K50
	Parkins-Kangley Coal Co.	K50
Kelly Coal Co.'s Mine	Kelly Coal Co.	P19
	Wilkeson-Miller Coal Co.	K50
Kolgate Kole Co. Mine No. 1	Kolgate Kole Co.	L21
Kopiah Mine	Wilson Coal Co.	L17
Kranko Queen Mine; Kranko and Wilson Queen Mine	Queen Mining Co.	P9
Kummer Mine	Denny Renton Clay & Coal Co.	K85
	Gladding, McBean and Co.	K85
	Kummer Coal Co.	K85
	Pacific Coast Coal Co.	K85
	Palmer Coking Coal Co.	K85
L		
Lakedale Mine No. 1	Consolidated Fuel Co.	KT5
Landsburg Mine	Landsburg Coal Co.	K55
	Palmer Coking Coal Co.	K55
Lawson Mine	Pacific Coast Coal Co.	K70
	Ed Johnson, lessor	K70
Leonard property	no company cited	L8
M		
Main Slope Mine in lower Coal Creek	Pacific Coast Coal Co.	K17
Majestic Coal Co. property	Majestic Coal Co.	T8
Map of Newcastle area showing company ownership	Palmer Coking Coal Co.	K21
	Northwestern Improvement Co.	KT4
Martin's Coal Mine	Stoker Coal Co.	L4
Mashell Coal and Coke Co. Mine	Mashell Coal and Coke Co.	P40
May Creek Mine	May Creek Coal Co.	K28
Melmont Mine	Northwestern Improvement Co.	P34

Mine	Operator	Index No.
Melmont-Wilkeson-Carbonado area	Pacific Coast Steel Co.	P20
Mendota Coal and Coke Co.'s Mine No. 1	Mendota Coal and Coke Co.	L20
Miller Mine	Carbon Hill Coal Co.	P30
Mine "B"	Pacific Coast Coal Co.	K67
Monarch Mine	Monarch Coal Mining Co.	L14
Montezuma Mine	Evans Creek Coal and Coke Co.	P38
Morton Coal and Coke Co. Mine	Morton Coal and Coke Co.	L28
Mt. Baker Anthracite Coal Mine, Mine No. 1, Van Zandt	Mt. Baker Anthracite Coal Co.	W5
N		
Navy Mine	Naval Coal Co.	K95
New Black Diamond Mine	Pacific Coast Coal Co.	K38
New Carbon Seam	New Carbon Seam	K98
Newcastle Colliery (old Newcastle)	Pacific Coast Coal Co.	K26
Newcastle-Issaquah Mines composite	Pacific Coast Coal Co.	K7
Newcastle King Coal Co. Mine	Newcastle King Coal Co.	K24
Newcastle King 4 Coal Mine	King 4 Coal Co.	K25
Newcastle Mine	Pacific Coast Coal Co.	K22
Newcastle Mine	Strain Coal Co.-workings in vicinity of Ford Slope	K18
Newcastle Mines	B. and R. Coal Co.	K19
Newcastle Mines, No. 3 1/2	B. and R. Coal Co.	K20
New Durham Mine sec. 2 (21-7E)	Palmer Coking Coal	K52
New Franklin Slope sec. 7 (21-7E)	Strain Coal Co.	K74
New Lake Youngs Coal Co. (also Lake Young Coal Co.)	Lake Young Coal Co.	K39
New McKay Mine	Dale Coal Co.	K61
New Slope Mine	B. and R. Co.	K15
No. 4 Seam	Wilkeson-Wingate Coal Co.	P16
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Northwestern Improvement Co. prospect holes	Northwestern Improvement Co.	P35
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O		
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	Occidental Coking Coal Co.	K101
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Old Franklin to Newcastle Mines	B. and R. Coal Co.	K46
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P		
Pacific Coast Coal Co. property	Pacific Coast Coal Co.	PK2
Palmer Junction Mine	no company cited	K47
Patton Mine	no company cited	K32
Peanut Mine	Peanut Coal Co.	P8
Phoenix Coal Co. No. 1	Premier Coal Co.	L21
Projection of coal Seams east of Coal Creek	no company cited	K13

Mine	Operator	Index No.
Q		
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Queen No. 1 Mine	Bianco Coal Co.	K12
R		
Ravensdale area Mines	Northwestern Improvement Co.	K56
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Ravensdale area cross sections	Northwestern Improvement Co.	K57
	Dale Coal Co.	K57
Ravensdale Mine	Raven Coal Co.	K58
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Ravensdale No. 1 Mine	Northwestern Improvement Co.	K59
Ravensdale No. 2 Mine (McKay workings)	Northwestern Improvement Co.	K60
Red Devil Mine	Red Devil Coal Co.	K40
	Romano Coal. Co.	K40
Reliance Coal Mine	Reliance Coal Co.	L9
Renton Junction Mine	Diamond Coal Co.	K29
Renton Mine	Denny-Renton Clay and Coal Co.	K30
	Renton Coal Co.	K32
	Seattle Electric Co.	K31
Reynolds Coal Co. Mine	Reynolds Coal Co.	K4
Ronald No. 2 Mine	Northwestern Improvement Co.	KT19
Rose-Marshall	no company cited	K91
Roslyn Big Seam	Northwestern Improvement Co.	KT19
Roslyn-Cascade Coal Co.'s Mine No. 1	Roslyn-Cascade Coal Co.	KT17
Roslyn-Cascade Coal Co.'s Mine No. 2	Roslyn-Cascade Coal Co.	KT14
Roslyn-Cascade Coal Co.'s No. 3 Mine	Roslyn-Cascade Coal Co.	KT15
Roslyn-Cascade Coal Co.'s No. 4 Mine	Roslyn-Cascade Coal Co.	KT26
Roslyn Coalfield	Northwestern Improvement Co.	KT1
	Resources Research, Inc.	KT1
Roslyn Fuel Co.'s Mine No. 1	Roslyn Fuel Co.	KT11
Roslyn Fuel Co.'s Mine No. 2	Roslyn Fuel Co.	KT12
Roslyn Fuel Co.'s Mine No. 3	Roslyn Fuel Co.	KT10
Roslyn No. 1 Mine	Northwestern Improvement Co.	KT25
Roslyn No. 2 Mine	Northwestern Improvement Co.	KT21
Roslyn No. 3 Mine	Northwestern Improvement Co.	KT18
Roslyn No. 4 Mine	Northwestern Improvement Co.	KT22
Roslyn No. 5 Mine	Northwestern Improvement Co.	KT26
Roslyn No. 6 Mine	Northwestern Improvement Co.	KT24
Roslyn No. 7 Mine	Northwestern Improvement Co.	KT28
Roslyn No. 8 Mine	Northwestern Improvement Co.	KT20
Roslyn No. 9 Mine	Northwestern Improvement Co.	KT23
Rothlisberger's coal explorations	Northwestern Improvement Co.	KT27
S		
Salzer Valley (King Coal Co.) Mine	Salzer Valley King Coal Co.	L11
Section Six Mine	Pacific Coast Coal Co.	K64
Sedro Mine	no company cited	S1
Shaft Mine	Denny-Renton Clay and Coal Co.	K45

Mine	Operator	Index No.
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	Comfort Coal Co.	L21
	Premier Coal Co.	L21
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South Willis Mines	Gale Creek Coal Mining Co.	P7
Spring Brook Mine	Renton Mining Co., Inc	K35
	Spring Brook Coal Co.	K36
Spring Brook Mines	Spring Brook Coal Co.	K34
Spring Brook-King Mine	Spring Brook Coal Co.	K34
Spring Glen Mine	Spring Glen Coal Co.	K37
Stoker Coal Mining Co. Mine	Stoker Coal Mining Co.	L5
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Summit Mine	Summit Coal Mining Co.	KT29
Sunbeam Mine	Renton Coal Co.	K33
Sunset Mine	National Coal Co., Inc.	K94
	Sunset Coal Mining Co.	K94
Superior No. 2 Mine	Superior Coal Co.	L7
T		
Talbot Mines	no company cited	K32
Taylor Mines	Denny Renton Clay and Coal Co.	K45
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U		
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V		
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W		
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B		
B.P.D. Coal Co.	B.P.D. Coal Co. Mine	K78
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C		
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E		
East Creek Coal Co.	East Creek Mines Nos. 3 and 4	L25
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F		
F. and D. Coal Mining Co.	F. and D. Coal Mining Co. property	T7
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G		
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H		
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K		
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L		
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M		
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N		
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Naval Coal Co.	Navy Mine (Ozark Mine)	K95
Newcastle King Coal Co.	Newcastle King Coal Co.	K24
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	Roslyn No. 7 Mine	KT28
	Roslyn No. 8 Mine	KT20
	Roslyn No. 9 Mine	KT23
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O		
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P		
Pacific Coast Coal Co.	Black Diamond Mines	K67
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	Newcastle Colliery (old Newcastle)	K26
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	Newcastle Mine	K22
	No. 12 Mine	K71
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Peanut Coal Co.	Peanut Mine	P8
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Q		
Queen Mining Co.	Kranko Queen Mine	P9
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R		
Raven Coal Co.	Ravensdale area Mines	K56
	Ravensdale Mine	K58
Red Devil Coal Co.	Red Devil Mine	K40
Reliance Coal Co.	Reliance Coal Mine	L9
Renton Coal Co.	Renton Mine	K32
	Sunbeam Mine	K33
Renton Mining Co.	Spring Brook Mine	K35
Resources Research, Inc.	Roslyn Coalfield	KT1
Reynolds Coal Co.	Reynolds Coal Co. Mine	K4
Romano Coal Co.	Red Devil Mine	K40
Roslyn-Cascade Coal Co.	Roslyn-Cascade Coal Co.'s Mine No. 1	KT17
	Roslyn-Cascade Coal Co.'s Mine No. 2	KT14
	Roslyn-Cascade Coal Co.'s No. 3 Mine	KT15
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Operator	Mine	Index No.
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S		
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T		
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U		
United States Coal Co.	United States Coal Co. Mine	K2
W		
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	Washington Union Coal Co. Mine	LT2
West Coast Coal Co.	Cedar Mountain Mine	K42
West Coast Coal Mines, Inc.	Glen Echo Mine	W4
West Coast Fuel Co.	Cedar Mountain Mine	K42
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Wilkeson Products Co.	Skookum Mine	P18
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