

May 16, 2022

Kim Grout, Chief Executive Officer
Provincial Agricultural Land Commission
201-4940 Canada Way
Burnaby, BC
V5G 4K6

Re: 2021-22 ALC-OGC Delegation Agreement Annual Activity Report

Dear Kim Grout,

The information presented in this document represents the annual report as required under Section V of the Agricultural Land Commission (ALC) – BC Oil and Gas Commission (OGC) Delegation Agreement (Delegation Agreement) for fiscal year 2021-22.

Section V requires the OGC to report annually on the following elements:

1. The area of ALR in northeast BC affected by each type of oil and gas activity and ancillary activity and the total area affected – fiscal year 2021-22

Activity	Area (ha)		Total area (ha)
	Crown	Private	
Pipelines	79	204	283
Wellsites, facilities	72	47	120
Roads	97	332	429
Ancillary	151	203	354
Total	399	787	1,186

2. The area of ALR in northeast BC affected by oil and gas activities and ancillary activities in each capability class according to the Land Capability Classification for Agriculture in British Columbia classification system – fiscal year 2021-22

Agricultural Land Capability	Area (ha)		Total Area (ha)
	Crown	Private	
0	8.0	0.0	8.0
1	0	0	0
2	3.5	153.3	156.9
3	139.7	305.5	445.2
4	122.3	174.7	297.1
5	118.8	142.6	261.5
6	1.1	2.3	3.5
7	5.0	8.5	13.5
Total	398.6	787.0	1,185.6

3. The area of ALR in northeast BC affected by oil and gas activities and ancillary activities in each of the following land cover categories: cultivated / pasture, forested and shrub – fiscal year 2021-22

Activity	Land Cover Categories				Total Area (ha)
	Forested	Shrub	Cultivated / Pasture	Clearing	
Pipelines	163	28	238	0	429
Wellsites, facilities	102	60	120	1	283
Roads	78	12	30	0	120
Ancillary	172	30	151	0	353
Total	515	131	539	0	1,185

Land cover categories *Rock* and *No Land* are not included in the above. This accounts for discrepancies in the total affected area between Tables 1 & 2 and this table.

4. The area of private land and crown land ALR in northeast BC developed for oil and gas activities and ancillary activities

The table under item 1 shows the breakdown of area developed for oil and gas activities on both Crown and private land.

5. A summary of the cumulative footprint of oil and gas activities and ancillary activities on the ALR in northeast BC in each of the categories and subcategories specified in 12.1-12.4 expressed in hectares and as a percentage of the overall area of ALR lands in each category and subcategory.

The following 3 tables identify the cumulative footprints specified above. These footprint summaries include all historic oil and gas related development and do not factor in reclaimed areas.

Cumulative footprint by oil and gas and ancillary activity type

Activity	Total Area (ha)	Area (ha)		Area (%) ¹		
		Crown	Private	Crown	Private	Total
Pipelines	3,667	2,712	955	0.20	0.07	0.27
Wells, facilities	4,279	1,829	2,450	0.14	0.18	0.32
Roads	10,188	4,915	5,273	0.37	0.4	0.77
Ancillary	11,281	3,863	7,418	0.29	0.56	0.85
Total Affected	29,416	13,319	16,097	1	1.21	2.21
Total ALR	1,332,993	600,500	703,078	46.05	53.95	100.00

1 - Percent area is calculated against Total (ALR) Area

Cumulative footprint by agricultural land capability classification

Land Capability	Total Area (ha)	Total Area Affected (ha)			Total Area Affected (%)
		Crown	Private	Total	
Organic (O)	14,424	80	19	99	0.69
1	440	0	2	2	0.45
2	114,352	91	2,028	2,119	1.85
3	397,004	3,553	4,409	7,962	2.00
4	456,346	5,029	5,469	10,498	2.30
5	304,507	4,253	3,889	8,142	2.67
6	15,840	60	119	179	1.13
7	30,081	252	162	414	1.38
Total	1,332,993	13,319	16,097	29,415	2.21

Cumulative footprint by land cover classification

Activity	Land Cover Categories (ha)						Total Area (ha)
	Forest	Shrub	Cultivated / Pasture	Clearing	Rock	No Class	
Pipelines	5,555	677	3,925	18	0	13	10,188
Wells, facilities	3,923	869	6,273	210	0	5	11,281
Roads	2,426	289	948	4	0	1	3,667
Ancillary	2,307	230	1,692	45	0	5	4,279
Total Affected	14,211	2,065	12,838	277	0	24	29,415
Affected (%) [*]	1.8	2.7	2.8	18.1	0.0	0.29	

^{*} Represents the proportion of each ALR land cover category affected by oil and gas activity.

6. The number of sections where the footprint of oil and gas and related activities exceeds 20 ha and the total number of sections within the Identified ALR Lands

Of the 3,644 sections in the Peace River Block that contain ALR land, 63 of these sections have more than 20 hectares of oil and gas and ancillary activities.

This measure follows Appendix I of Delegation Agreement in applying the 20 ha threshold.

7. The total number of activities by activity type exempted from requiring permission for non-farm use pursuant to Part II of this Agreement

The Delegation Agreement identifies oil and gas and ancillary activities that are exempt from the requirement of an application for permission for non-farm use under the ALC Act. These activities, specified in Appendix I, are as follows:

- Item 1 – the combined total area of existing and proposed oil and gas activities and ancillary activities is less than or equal to 20 ha;
- Item 3 – pipelines or electric powerlines that are buried; powerlines that are immediately adjacent to access roads;

Schedule As must be submitted for most exempted activities.

There were **32 Schedule As submitted** for exempted activities in fiscal year 2021-22.

Activities exempt from requiring permission for non-farm use – fiscal 2021-22

Activity	Total area (ha)
Pipelines	102
Wellsites, facilities	11
Roads	8
Ancillary	96
Total	217

8. The total number of applications for permission for non-farm use, by activity type, received by the OGC, the OGC Commissioner and/or the OGC Deputy Commissioner under the Delegation Agreement and the decision made on each application – fiscal year 2021-22.

The Delegation Agreement identifies oil and gas and ancillary activities that require a decision from the OGC under the ALC Act.

These activities, specified in Appendix I of the Agreement are as follows:

- Item 2 – oil and gas and ancillary activity sites where the combined total area of existing and proposed activities on the section is > 20.0 hectares
- Item 4 – above ground electric power line not immediately adjacent to a road
- Item 5 – conversion or expansion of an existing oil and gas activity or ancillary activity, or a new oil and gas activity or ancillary activity that is listed in (i)-(v) (multi-well facilities, sumps, water reservoirs, produced water storage ponds, camps, borrow / aggregate pits), for which new land is required and the total project (lease) area is >3.0 hectares...
- Item 6 – oil and gas waste storage, treatment, and/or disposal facility that is operated by a person who is not a producer, or a conversion or expansion of such a site for which new land is required.

Summary of applications involving OGC decisions

Summary Activity	Total
Applications Submitted	19
Applications Approved*	4
Total Area of Non-farm Use Approved (ha)	3.383
Applications Triggering Item 2 of Appendix I ¹	8
Applications Triggering Item 4 of Appendix I ¹	5
Applications Triggering Item 5 of Appendix I ¹	7
Applications Triggering Item 6 of Appendix I ¹	0

¹ The Number of Application triggering individual items in Appendix I exceeds the total because some applications trigger more than one item.

* Pending: 15 Approval letters on hold; Proposed Disturbance Area: 102.903 ha

9. The total number of Schedule B Reports received by the OGC under the Delegation Agreement and the total area identified as reclaimed in the reports – fiscal year 2021-22

Section 6.3.4 of the Delegation Agreement requires the proponent of an activity to submit a Schedule B Report to the OGC (and to the landowner, if other than Crown land ownership).

The Commission is responsible for evaluating and recording the Schedule B reports.

The total number of Schedule B reports received by the OGC – fiscal year 2021-22

Activity Type	Schedule Bs Submitted	Area Reclaimed (ha)*
Pipelines	122	1486.4
Wells	28	69.2
Total	150	1555.6

* The total area reclaimed is an estimate based on the best available information at the time of the report.

10. The total number of inspections and investigations conducted by the OGC pursuant to Part IV of the Delegation Agreement - fiscal year 2021-22

Type	Total
Inspections	1,538
Investigations	0
Total	1,538

11. The total number of enforcement actions undertaken by the OGC pursuant to section 56(1) of the ALC Act.

There were no enforcement actions undertaken by the OGC pursuant to section 56(1) of the *ALC Act*.

This concludes the information required for reporting under Part V of the Delegation Agreement.

Please contact the undersigned should there be any questions about this report.

Sincerely,

Sean Curry, Vice President Applications
BC Oil and Gas Commission