

ORDER OF THE LIEUTENANT GOVERNOR IN COUNCIL

Order in Council No. 335, Approved and Ordered FEB. 27. 1987

[Signature]
Lieutenant Governor

Executive Council Chambers, Victoria FEB. 26. 1987

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and consent of the Executive Council, orders that, effective March 1, 1987, the regulation set out in the attached Schedule be made and B.C. Reg. 154/80 be repealed.

*BC Reg. 59/87
deposited Feb 27/87*

[Signature]
Minister of Energy, Mines and Petroleum Resources

[Signature]
Presiding Member of the Executive Council

(This part is for the records of the Office of Legislative Counsel, and is not part of the Order.)

Authority under which Order is made:

Act and section: Mines Act, section 37

Other (specify): O/C 923/80

Examined by: Elizabeth King *[Signature]*
(Attorney General examiner)

February 17, 1987

357/87/cac

Site # 328863

B.C. Reg. 58/87

THE BRITISH COLUMBIA GAZETTE—PART II

March 10, 1987

B.C. Reg. 58/87, deposited February 27, 1987, pursuant to the **GUARANTEED AVAILABLE INCOME FOR NEED ACT** [Section 26]. Order in Council 342, approved and ordered February 27, 1987.

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and consent of the Executive Council, orders that B.C. Reg. 479/76 is amended as follows:

CLAUDIA FLEMING

17 pages

Pat Green

m), and paragraph: as tax credit under the *Income Tax Act* (Canada). tion 9 (1) (d) and (f), and paragraph: as tax credit under the *Income Tax Act* (Canada). *Social Services and Housing*; W. N. VANDER ZALM, *Presiding Member of the*

B.C. Reg. 59/87, deposited February 27, 1987, pursuant to the **MINES ACT** [Section 37]. **MINERAL ACT**. Order in Council 335, approved and ordered February 27, 1987.

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and consent of the Executive Council, orders that, effective March 1, 1987, the regulation set out in the attached schedule be made and B.C. Reg. 154/80 be repealed. — JACK DAVIS, *Minister of Energy, Mines and Petroleum Resources*; W. N. VANDER ZALM, *Presiding Member of the Executive Council*.

SCHEDULE

EXPLORATION REGULATION — URANIUM AND THORIUM

Interpretation

1. In this regulation

"Act" means the *Mines Act*;

"chief inspector" means the Chief Inspector of Mines under the *Mines Act*;

"designated area" means an area of the Province that

(a) is subject to a mineral claim under the *Mineral Act*, or

(b) is subject to a lease under the *Mining (Placer) Act*

referred to in Schedule A;

"designated site" means a site in the Province referred to in a notice sent to the chief inspector under section 2;

"exploration" means the search for coal, minerals, rock, limestone, earth, clay, sand or gravel by drilling, trenching, excavation, blasting or other disturbance of the ground by mechanical means, including underground work;

"inspector" means an inspector designated under section 2 (1) of the Act.

Designated site

2. (1) Where a person intends

(a) to commence exploration or cause exploration to be commenced for uranium, thorium or both, or

(b) to commence exploration or cause exploration to be commenced in a designated area

he shall notify the chief inspector of his intention by filing the form set out in Schedule B at least 30 days before commencing exploration.

(2) A person who notifies the chief inspector under subsection (1) shall, forthwith after filing that information with the chief inspector, cause a notice of the location of the intended exploration to be published in the Gazette and in a newspaper that circulates in the area close to the designated site.

Baseline survey

3. In addition to all the requirements of the Act and the Mines Regulation, B.C. Reg. 227/83, and the Coal Mines Regulation, B.C. Reg. 226/83, no person shall commence exploration or cause exploration to be commenced at a designated site until

(a) a baseline survey of the designated site has been conducted in accordance with the requirements of Schedule C to this regulation,

(b) a copy of the results of that baseline survey has been filed with the chief inspector, and

(c) the chief inspector has given his written approval for the intended exploration at that designated site.

B.C. Reg. 5

Testing for 1

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De No. 1

De No. 2

De No. 3

De No. 4

De No. 5

1987

B.C. Reg. 59/87

THE BRITISH COLUMBIA GAZETTE—PART 1

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Testing for uranium and thorium

4. Every owner, agent and manager of a mine at a designated site shall, during exploration at the designated site,

- (a) ensure that all drill cores taken during exploration and other excavated or disturbed materials resulting from exploration at that site are tested as soon as practicable,
 - (i) in the case of a drill core, after the drill core is removed from the ground, and
 - (ii) in the case of materials excavated or disturbed, after the materials are excavated or disturbed, as the case may be,
 for gamma radiation to detect if uranium or thorium mineralization is present.
- (b) where under paragraph (a), gamma radiation is detected as being above background level for a designated site, determine as soon as practicable after that detection, the grade of that uranium or thorium or both, as the case may be, and
- (c) keep a written record at that designated site of the grade of the uranium or thorium determined under paragraph (b).

Uranium of 0.05% grade or more

5. Where, in the course of exploration at a designated site, uranium or thorium mineralization is encountered in a grade of 0.05% by weight or greater, the owner, agent and manager of the mine at that designated site shall

- (a) ensure that the chief inspector is informed, within 72 hours after the determination of the grade of uranium or thorium so analyzed, of the location and grade of that uranium and thorium or both, as the case may be, and
- (b) only carry out further exploration at the designated site and activities related to this exploration, including terminating exploration at the designated site, in accordance with Schedule D.

Exploration at a site other than a designated site

6. Where in the course of exploration at a site, other than a designated site, uranium or thorium mineralization is encountered in a grade of 0.05% by weight or greater, the owner, agent and manager of the mine at that site shall ensure that

- (a) the chief inspector is informed within 72 hours after the determination of the grade of uranium or thorium so analyzed, of the location and grade of that uranium or thorium, or both, as the case may be,
- (b) the form set out in Schedule B is filed with the chief inspector, within 72 hours after the determination of the grade of uranium or thorium so analyzed,
- (c) a notice of the location of the exploration is published in the Gazette and a newspaper that circulates in the area close to that location, forthwith after the grade of the uranium or thorium or both is determined,
- (d) a baseline survey of the site of the exploration is conducted within 14 days after encountering the uranium or thorium, in accordance with the requirements of Schedule C, as if this site were a designated site and for the purpose of this section all references to designated site in Schedule C shall be interpreted as reference to a site,
- (e) a copy of the results of the baseline survey referred to in paragraph (d) is filed with the chief inspector as soon as practicable, and
- (f) all further exploration at this site and activities related to this exploration, including terminating exploration at this site, are carried out in accordance with Schedule D, as if this site were a designated site and for the purpose of this section all references in Schedule D to a designated site shall be interpreted as references to a site.

Offence — penalty

7. A person who contravenes this regulation commits an offence and is liable to a fine of not more than \$5 000 or to imprisonment for not more than one year or both.

SCHEDULE A
MINING DIVISION: ATLIN

Claim Name	Record Number	Claim Name	Record Number
Ed.....	401	De No. 6.....	416
Ore No. 1.....	410	De No. 7.....	417
De No. 1.....	411	De No. 8.....	418
De No. 2.....	412	D & D No. 4.....	471
De No. 3.....	413	D & D No. 5.....	472
De No. 4.....	414	D & D No. 6.....	473
De No. 5.....	415	D & D No. 7.....	474

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MINING DIVISION: ATLIN—Continued

Claim Name	Record Number	Claim Name	Record Number
D & D No. 8	475	CX	10
Linc 2	477	CX 1	10
Hina 1	421	CX 2	10
Hina 2	422	Fox 2	116
Dixie 1	423	Fox 3	117
Dixie 2	424	Fox 4	118
Weir 1	425	Fox 7	121
Weir 3	426	Beaver 1	1117
Snow Bird 1	429	Rust 2	274
Snow Bird 2	430	Rust 3	275
Suc 1	431	Rust 4	276
Lincoln 1	432	Rust 5	277
Lincoln 2	433	Rust 1A	712
Terra 1	434	Crown 4	439
Terra 2	435	By 1	440
Crown 1	436	By 2	441
Crown 2	437	Ira	110
Crown 3	438	Ira 2	135
Surprise No. 1	384	Ira 4	137
Surprise No. 2	389	Ira 5	138
Rush No. 7	396	Ira 6	158
Rush No. 8	397	Linc	460
D & D	398	Linc 3	478
D & D & D	399	Zen 1	489
Per	328	Zen 2	490
Vol	331	Zen 3	49
Cap	332	Bravo 1	463
Tay	333	Bravo 2	464
Eyc	334	Bravo 3	465
Hir #1	335	Bravo 4	466
Mir #2	92	Ira 3	136
Mir #3	93	Mistake No. 1	482
Mir 5	125	Blizz #1	483
Mir 6	126	WMC No. 2	493
Mir 7	127	Shear No. 1	494
Sla 1	263	Cup of Tea	781
Eva 1	321	Heartbreak No. 2	783

MINING DIVISION: CARIBOO

Claim Name	Record Number	Claim Name	Record Number
East Flank	1236	Tea 15	1411
Tea 1	1397	Tea 16	1412
Tea 3	1399	Tea 17	1413
Tea 5	1401	Tea 18	1414
Tea 7	1403	Tea 2	1471
Tea 9	1405	Tea 4	1472
Tea 11	1407	Tea 6	1473
Tea 12	1408	Tea 8	1474
Tea 13	1409	Tea 10	1475
Tea 14	1410		

MINING DIVISION: CLINTON

Claim Name	Record Number	Claim Name	Record Number
Mon 2	331	Churn 2	333
Churn 1	332	Furnace 1	498

MINING DIVISION: GOLDEN

Claim Name	Record Number	Adjusted Anniversary Date	Claim Name	Record Number	Adjusted Anniversary Date
PL 1320	—	February 26, 1987	PL 871	—	November 14, 1987
PL 1319	—	February 26, 1987	PL 870	—	November 14, 1987
PL 874	—	November 14, 1987	PL 869	—	November 14, 1987
PL 873	—	November 14, 1987			
PL 872	—	November 14, 1987			

NUMBER OF TITLES: 8

MINING DIVISION: GREENWOOD

Claim Name	Record Number	Claim Name	Record Number
Trillium	1322	Donen 104	30124
Xul	596	Donen 108	30128
Xul-1	597	Donen 110	30130
Xul-2	598	Donen 112	30132
Bruley 2	1540	PB 260	37507
Trillium III	1080	PB 261	37508
Trillium II	1565	PB 262	37509
Trillium I	1564	PB 263	37510
Bruley 1	2342	PB 264	37511
Star 9	1191	PB 265	37512
Star 10	1192	PB 266	37513
Star 11	1193	Fuki 26	27868
Star 12	1194	Fuki 27	27869
Star 13	1195	Fuki 28	27870
Star	881	Fuki 29	28047
PB 139	36388	Fuki 30	28048
PB 140	36389	Fuki 31	28049
PNC #2	914	Fuki 32	28050
D 1	953	Fuki 33	28051
Donen 361	114	Fuki 34	28052
PB 81	36330	Fuki 35	28053
PB 82	36331	Fuki 36	28054
PB 83	36332	Fuki 37	28055
PB 84	36333	Fuki 38	28056
PB 85	36334	Fuki 39	28057
PB 86	36335	Fuki 40	28058
PB 87	36336	PNC 1	892
PB 88	36337	PNC 3	915
PB 89	36338	Fuki 1	27843
PB 90	36339	Fuki 2	27844
PB 91	36340	Fuki 3	27845
PB 92	36341	Fuki 4	27846
PB 93	36342	Donen 313	35313
PB 94	36343	Donen 314	35314
PB 95	36344	Fuki 5	27847
PB 96	36345	Fuki 6	27848
PB 97	36346	Fuki 9	27851
PB 287	37534	Fuki 10	27852
PB 288	37535	Fuki 11	27853
PB 289	37536	Fuki 12	27854
Fuki 7	27849	Fuki 13	27855
Fuki 8	27850	Fuki 14	27856
Donen 93	30113	Fuki 15	27857
Donen 95	30115	Fuki 16	27858
Donen 99	30119	Fuki 17	27859
Donen 100	30120	Fuki 18	27860
Donen 101	30121	Fuki 19	27861
Donen 102	30122	Fuki 20	27862
Donen 103	30123	Fuki 21	27863

MINING DIVISION: GREENWOOD—Continued

Claim Name	Record Number	Claim Name	Record Number
Fuki 22	27864	PB 273	37520
Fuki 23	27865	PB 274	37521
Fuki 24	27866	PB 275	37522
Fuki 25	27867	PB 276	37523
Donen 61	30081	PB 277	37524
Donen 62	30082	PB 278	37525
Donen 63	30083	PB 279	37526
Donen 64	30084	PB 280	37527
Donen 281	35281	PB 281	37528
Donen 282	35282	PB 282	37529
Donen 283	35283	PB 283	37530
Donen 284	35284	PB 284	37531
Donen 285	35284	PB 285	37532
Donen 286	35286	PB 286	37533
Donen 287	35287	PB 119	36368
Donen 288	35288	PB 120	36369
Donen 289	35289	PB 121	36370
Donen 290	35290	PB 122	36371
Donen 291	35291	PB 123	36372
Donen 292	35292	PB 124	36373
Donen 294	35294	PB 125	36374
Donen 301	35301	PB 126	36375
Donen 302	35302	PB 127	36376
Donen 303	35303	PB 128	36377
Donen 304	35304	PB 129	36378
Donen 305	35305	PB 130	36379
Donen 306	35306	PB 131	36380
Donen 307	35307	PB 132	36381
Donen 308	35308	PB 133	36382
Donen 309	35309	PB 134	36383
Donen 310	35310	PB 135	36384
Donen 311	35311	PB 136	36385
Donen 312	35312	PB 137	36386
Donen 315	32315	PB 138	36387
Donen 316	35316	PB 98	36347
Donen 317	35317	PB 99	36348
Donen 318	35318	PB 100	36349
Donen 319	35319	PB 101	36350
Donen 320	35320	PB 102	36351
Donen 43	30063	PB 103	36352
Donen 44	30064	PB 104	36353
Donen 45	30065	PB 105	36354
Donen 46	30066	PB 106	36355
PNC 5 FR	1497	PB 107	36356
PNC 6 FR	1498	PB 108	36357
Donen 293	35293	PB 109	36358
Donen 295	35295	PB 110	36359
Donen 296	35296	PB 111	36360
Donen 297	25297	PB 112	36361
Donen 298	35298	PB 113	36362
Donen 299	35299	PB 114	36363
Donen 300	35300	PB 115	36364
PB 267	37514	PB 116	36365
PB 268	36515	PB 117	36366
PB 269	37516	PB 118	36367
PB 270	37517	Cap 1	851
PB 271	37518	Bar 1	1028
PB 272	37519	Bar 2	1029

MINING DIVISION: GREENWOOD—Continued

ord Number	Claim Name	Record Number	Claim Name	Record Number
37520	Bar 3	1030	Jado 13	1957
37521	Bar 4	1031	Dominion 1	1294
37522	Bar 5	1032	Dominion 2	1295
37523	Bar 6	1033	Dominion 3	1296
37524	Bar 7	1034	Basalt	611
37525	Bar 8	1035	Basalt 2	1015
37526	Tar 6	927	Trap 2	727
37527	Tar 7	928	Trap 3	728
37528	Bar 3	924	Grand 1	1086
37529	Tar 4	925	Kal 25	521
37530	Shore	804	Kal 26	522
37531	Lake	807	Kal 27	523
37532	Cari IFR	1396	Kal 28	524
37533	Jan 1	848	Kal 29	525
36368	Jan 2	849	Kal 30	526
36369	Jan 3	850	Kal 31	527
36370	Sultan	1713	Kal 38	534
36371	Sharon IFR	1397	Kal 39	535
36372	Moraig	233	Haynes 6	292
36373	Patricia	234	Haynes 7	293
36374	Beverly	377	Tess	282
36375	Sue FR	1785	Marty 1	1608
36376	Blizzard	232	Marty 2	1609
36377	Art 4	1378	Marty 3	1610
36378	Art 6	1380	Ken 1	1236
36379	Cane 8	1382	Ken 2	1237
36380	Cane 9	1383	Ken 3	1238
36381	Cane 11	1385	Ken 4	1239
36382	Lassie 100	1047	Ken 5	1240
36383	Canbe 1	1141	Pat 1	1241
36384	Canbe 2	1142	Tan 1	1228
36385	Uket #1	1219	Tan 2	1229
36386	Uket 2	1220	Lor 1	1230
36387	Uket 3	1221	Lor 2	1231
36347	Uket 4	1222	Lor 3	1232
36348	Quartz	917	Lor 4	1233
36349	U2	231	Lor 5	1234
36350	CH 8	966	Lor 6	1235
36351	CH 9	967	Art 1	1071
36352	CH 4	968	Art 2	1072
36353	AL 5	969	Cane 1	1064
36354	Leo 5	970	Cane 2	1065
36355	Leo 9	971	Cane 3	1066
36356	Leo 10	972	Cane 4	1067
36357	Leo 4	993	Cane 5	1068
36358	AL 4	994	Cane 6	1069
36359	GR 1	1481	Cane 7	1070
36360	GR 2	1482	Win 2	1063
36361	GR 3	1483	Tan 1	1073
36362	RC 1	1484	Tan 2	1074
36363	RC 2	1485	Tan 3	1075
36364	AT	627	Tan 4	1076
36365	Jado 6	637	Tan 5	1077
36366	Jado 7	638	Tan 6	1078
36367	Jado 8	639	Tan 7	1079
36351	Jado 9	640	Jim 1	1123
36328	Jado 11	1945	Jim 2	1124
36329	Jado 12	1946	Jim 4	1125

MINING DIVISION: OMINECA

Claim Name	Record Number	Claim Name	Record Number
Swab 1	748	Greer 6	579
Swab 2	749	Greer 7	580
Swab 3	750	Greer 8	581
Swab 4	751	Stony 1	591
Stella 3	863	Stony 2	592
Stella 5	865	Welch 1	642
Greer 1	574	Welch 2	643
Greer 2	575	Cabin 6	650
Greer 3	576	Kluskus 1	762
Greer 4	577	Kluskus 2	763
Greer 5	578		

MINING DIVISION: OSOYOOS

Claim Name	Record Number	Claim Name	Record Number
Cat	163	Tok 2	442
Mouse	164	Tok 3	443
Kettle 101	178	Tok 4	444
Kettle 106	181	Dark 1	445
Kettle 110	183	Dark 2	446
Astro 1	213	Dark 3	447
Astro 4	216	Dark 4	448
Astro 5	217	Dark 5	449
Astro 7	219	Clark 1	450
Astro 8	220	Clark 2	451
Astro 10	222	Clark 3	452
Astro 11	223	Clark 4	453
Astro 12	224	Clark 5	454
Astro 13	225	Clark 6	455
Astro 14	226	Sec 1	564
Astro 16	228	Dark 6	925
Astro 17	229	Dark 7	926
Astro 18	230	Cathedral 1	570
Astro 26	238	Cathedral 2	571
Astro 27	239	Cathedral 3	588
Astro 32	244	Cathedral 4	589
Astro 33	245	Cathedral 6	1004
Astro 34	246	Meadow 1	943
Astro 35	247	Astro 48	612
Astro 38	250	Astro 49	613
Astro 45	257	Astro 50	614
Eneas 1	433	Astro 51	615
Eneas 2	434	Astro 52	616
Eneas 3	435	Astro 53	617
Eneas 4	436	Astro 54	618
Eneas 5	437	Astro 55	619
Coma 1	438	Astro 56	620
Coma 2	439	Astro 19	1014
Coma 3	440	Astro 22	1015
Tok 1	441	Astro 36	1016

MINING DIVISION: SIMILKAMEEN

Claim Name	Record Number	Claim Name	Record Number
UP 1	153	Link #3	357
Demuth #1	354	Glad 1	449
Link #1	355	Glad 2	450
Link #2	356	Glad 3	451

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MINING DIVISION: SIMILKAMEEN—Continued

Claim Name	Record Number	Claim Name	Record Number
Glad 4.....	452	Glad 8.....	530
Glad 5.....	527	Glad 9.....	531
Glad 6.....	528	Glad 10.....	532
Glad 7.....	529	Cathedral 5.....	496

MINING DIVISION: SLOCAN

Claim Name	Record Number
Hoder Garden.....	3315

MINING DIVISION: TRAIL CREEK

Claim Name	Record Number	Claim Name	Record Number
U308.....	27	Glory 1.....	273
Glory.....	311	Glory 2.....	287
Glory A.....	312	Gail.....	152
Linda.....	182		

MINING DIVISION: VERNON

Claim Name	Record Number	Claim Name	Record Number
Tim 9.....	771	DM 8.....	117
Tim 10.....	772	DM 10.....	119
Tim 11.....	773	Sue 4.....	184
Tim 12.....	774	Sue #5.....	185
Win 13.....	450	Sue #6.....	186
Win 14.....	451	Sue #7.....	187
Win 15.....	452	Sue #8.....	188
Win 16.....	453	Sue #10.....	190
Win 17.....	454	Sue #15.....	326
Win 18.....	455	Wap #1.....	545
Vic 3.....	497	Hudson #1.....	528
Vic 4.....	498	Hudson #2.....	529
Whit #1.....	18010	Hudson #3.....	530
Whit #2.....	18011	Ren 1.....	439
Whit #3.....	18012	Win 3.....	440
Whit #4.....	18013	Win 4.....	441
Whit #5.....	18014	Win 5.....	442
Whit #6.....	18015	Win 7.....	444
Whit #7.....	18016	Win 8.....	445
Whit #8.....	18017	Win 9.....	446
Whit #9.....	18018	Win 10.....	447
Whit #10.....	18019	Win 6.....	443
Whit #11.....	18020	Arkose 2.....	54
Whit #12.....	18021	Arkose 3.....	65
Whit #13.....	18022	Arkose 4.....	66
Whit #14.....	18023	Vidler.....	69
Whit #15.....	18024	Vidler 2.....	70
Whit #16.....	18025	Channel.....	127
Whit #17.....	18026	Channel 2.....	170
Whit #18.....	18027	Channel 3.....	178
Whit #20.....	176	Channel 4.....	175
Whit #21.....	177	Channel 5.....	610
DM 1.....	110	Cuzin.....	330
DM 2.....	111		

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SCHEDULE B

Reclamation Permit _____
Title Number _____

MINERAL RESOURCES DIVISION
ENGINEERING AND INSPECTION BRANCH

NOTICE OF WORK ON A DESIGNATED SITE — URANIUM AND THORIUM EXPLORATION

1. NAME OF PROPERTY _____

Number of Claims _____ Principal Claim Group _____

2. LOCATION: Mining Division _____ NTS Map Sheet (e.g., 82E/9E) _____

Lat. _____ Long. _____ UTM: E. _____ N. _____

Access via _____

Watersheds/Drainage Affected _____

3. OWNER: Name _____ FMC No. _____

Address: _____ City: _____

Province: _____ Postal Code _____ Telephone No. _____

4. AGENT: Name _____ FMC No. _____

Address: _____ City: _____

Province: _____ Postal Code _____ Telephone No. _____

5. MANAGER: Name _____

Address: _____ City: _____

Province: _____ Postal Code _____ Telephone No. (Bus) _____

Telephone No. (Res) _____

6. EXPLORATION WORK

Planned Duration of Exploration Work:

Beginning Date: _____ No. of Weeks _____

Name of Field Supervisor _____

(If different from Manager) _____ No. of persons employed _____

Geophysical _____ Geochemical _____

Linecutting (distance, width, method) _____ m

7. SURFACE DISTURBANCE OFF MINERAL CLAIMS

Road Construction: Total Length _____ m Width _____ m Area _____ m²

Campsites: No. of persons _____ Size _____ m²

Other (specify) _____ m²

8. SURFACE DISTURBANCE ON MINERAL CLAIMS

(a) Road Construction: Total Length _____ m Approximate width _____ m

Area _____ m² Volume of Cuts _____ m³

(b) Drilling: No. of sites _____ Maximum dimensions: Width _____ m

Length _____ m

Total Metres of Drilling _____ m

Total disturbed area of drill sites _____ m²

Number of Holes _____ Water Source _____

Method of drill mud and drill Water Containment _____

(c) Trenches: No. _____ Maximum Dimensions: Width _____ m

Length _____ m

Depth: _____ m Total disturbed area trenches _____ m²

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- (d) Test Pits: No. _____ Maximum dimensions: Width _____ m Length _____ m
Depth: _____ m Total disturbed area of test pits _____ m²
 - (e) Camp Area: No. of Persons _____ Width _____ m Length _____ m
Area _____ m²
 - (f) Underground Exploration: Area of surface facilities _____ m²
 - (g) Other (specify) _____ m²
- TOTAL OF SURFACE DISTURBANCE ON MINERAL CLAIMS _____ m²
(1 ha = 10 000 m²) _____ ha

9. Source of Potable Water _____

10. EQUIPMENT TO BE USED IN EXPLORATION PROGRAM

(List size, capacity, and number of units)

- (a) _____ (d) _____
- (b) _____ (e) _____
- (c) _____ (f) _____

11. PRESENT STATE OF THE LAND ON WHICH EXPLORATION IS PROPOSED

Present land use (agriculture, forestry, ranching, recreation, etc.)

Type of Vegetation _____

Access roads (present use and condition) _____

Campsites, old workings (location, condition) _____

Distance to Nearest Habitation _____

12. RECLAMATION PROGRAM (prescribed reclamation treatments as outlined in Guides for Mineral Exploration and in the Exploration-Uranium and Thorium Regulation.) Apply on form supplied.

13. DETAILS OF UNDERGROUND EXPLORATION:

(a) PROVIDE DRAWINGS AT SUITABLE SCALE—PLAN(S) AND SECTION(S) showing all proposed and existing underground openings, and indicating sizes, gradients and openings to surface. Surface contours must be shown where relevant to surface openings.

(b) PROPOSED VENTILATION — provide plan drawings if necessary

List size and type of fans _____

List size and type of ducting _____

Indicate air volumes at working faces _____

(c) PROPOSED GROUND SUPPORT — Describe fully:

—Portals _____

—Shafts _____

—Drifts and cross-cuts _____

—Raises _____

(d) DESCRIBE PROVISIONS FOR CONTAINING MINE WATER

(e) PROPOSED METHODS TO MONITOR RADIATION AND PROTECT THE HEALTH OF WORKERS FROM EXPOSURE TO RADIOACTIVE SUBSTANCES.

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- (f) DESCRIBE MINING METHOD FULLY _____

- (g) DESCRIBE ON SITE PROVISION FOR FIRST AID _____
FACILITY _____
PERSONS CERTIFIED _____
- (h) PERSONS EMPLOYED UNDERGROUND _____
- (i) NAME OF CERTIFIED SHIFTBOSS(ES) _____
- (j) LIST MINE RESCUE EQUIPMENT _____
- (k) NEAREST MEDICAL FACILITY AND MEANS OF COMMUNICATION _____
- (l) ADDITIONAL INFORMATION MAY BE REQUIRED BY THE DISTRICT INSPECTOR

Signature of Owner, Agent or Manager (Indicate Which)

Title

Print Name

Date

SITE PLAN

Scale _____

Indicate claim boundaries, permanent watercourses, road and distance to nearest town, proposed surface disturbances including roads, test pits, trenches, portals, drill sites, waste rock dumps, sample and coal storage and camp sites.

LOCATION MAP

Scale _____

Show nearest town and access road.

SCHEDULE C
BASELINE SURVEY REQUIREMENTS

Gamma radiation measurements

1. Gamma radiation measurements shall be taken 1 m above the existing surface
 - (a) at every place on the designated site that drilling, stripping, trenching, pitting or other excavation including roadmaking will be carried out, and
 - (b) at other places specified by an inspector.

Water samples

2. (1) Water samples shall be taken in accordance with Schedule E from all water courses and ground water that are capable of being affected by the exploration.
- (2) Water samples taken under subsection (1) shall be analyzed in accordance with Schedule E by a laboratory experienced in analyzing for dissolved uranium, gross alpha and any other constituents required by the chief inspector.
- (3) The results of the gamma radiation survey and the analyses of water samples taken under sections 1 and 2 (1) of this Schedule, and a map showing the location where the measurements and samples were taken, shall be sent to the chief inspector by the owner, agent or manager of the mine at that designated site.

Surveys for radioactivity

3. The owner, agent and manager of a mine at a designated site shall ensure that measurements for radioactivity required under sections 1 and 2 of this Schedule are carried out at the designated site with instruments that are calibrated in accordance with Schedule E and the manufacturers' instructions and used by persons knowledgeable in the use of these instruments.

SCHEDULE D
EXPLORATION ON DESIGNATED SITES

Sealing of drill holes

1. (1) Unless the chief inspector permits otherwise under the Act, all surface drill holes at a designated site that encounter uranium or thorium mineralization in excess of 0.05% shall be completely filled with concrete on completion of exploration at that designated site.
- (2) Before sealing a surface drill hole under subsection (1), an inspector shall be informed of the procedure to be used in sealing that surface drill hole.
- (3) After a drill hole is sealed in accordance with subsection (1) it shall be marked in a durable way with the following information:
 - (a) the name of the owner of the mine;
 - (b) the date the drill hole was sealed;
 - (c) the depth of the drill hole.
- (4) A plan showing the location, size and depth of each drill hole sealed pursuant to this Schedule shall be forwarded to an inspector at the end of the exploration season in which it was sealed.

Water

2. (1) Where there is surface drilling at a designated site, the owner, agent and manager of the mine at the designated site shall take all the necessary steps to ensure that no drilling fluid, water or drill cuttings contaminate any drinking water supply, irrigation water supply or surface water.
- (2) Where ground water issues from a borehole during surface exploration at a designated site, the owner, agent and manager of a mine at that designated site shall ensure that the flow of water from the borehole is stopped or contained in a containment structure prepared for that purpose, and that is capable of preventing any escape of the ground water into surface drainage water until
 - (a) samples of the ground water from this borehole have been taken and analyzed for radioactivity and dissolved uranium, in accordance with Schedule E, by a laboratory experienced in analyzing for radioactivity and dissolved uranium, and
 - (b) the results of the analyses referred to in paragraph (a) show that the ground water from the borehole does not exceed by more than 10% the average background level of radioactivity and dissolved uranium in the ground water at that designated site, as determined by the baseline survey required by this regulation.
- (3) The owner, agent and manager of a mine at a designated site shall ensure that copies of the test results referred to in subsection (2) are forwarded to the chief inspector within 7 days after receipt from the laboratory.

Surface disturbance other than drilling

3. (1) The owner, agent and manager of a mine at a designated site shall take all the necessary steps to ensure that no water escapes from any surface pit, trench or other excavation at the designated site until

- (a) samples of the water from the surface pit, trench or other excavation, as the case may be, have been taken and analyzed for radioactivity and dissolved uranium in accordance with Schedule E by a laboratory experienced in analyzing for radioactivity and dissolved uranium, and
- (b) the results of the analyses referred to in paragraph (a) show that the water from the surface pit, trench or other excavation does not exceed by more than 10% the average background level of radioactivity and dissolved uranium in the water at that designated site, as determined by the baseline survey required by this regulation.

(2) The owner, agent and manager of a mine at a designated site shall ensure that copies of the test results referred to in subsection (1) are forwarded to the chief inspector within 7 days after receipt from the laboratory.

Sample and core storage

4. (1) No owner, agent or manager of a mine at a designated site shall store, on the surface of the designated site, drill cores or exploration samples containing uranium or thorium or both during the period of exploration at the designated site except

- (a) in an enclosed facility, or
- (b) a non-enclosed storage area

that has been approved by an inspector.

(2) Where drill cores or exploration samples that contain uranium or thorium are stored pursuant to subsection (1), the owner, agent and manager of the mine at that designated site shall ensure that,

- (a) in the case of drill cores or exploration samples stored in an enclosed facility,
 - (i) the drill cores and exploration samples are not accessible to any person other than a person authorized by the manager,
 - (ii) the enclosed facility is locked or otherwise secured when it is not in use,
 - (iii) the enclosed facility is adequately ventilated, and
 - (iv) a radiation warning sign is posted at or near the enclosed facility prohibiting entry unless authorized by the manager, and
- (b) in the case of drill cores or exploration samples placed in a non-enclosed storage area,
 - (i) the drill cores and exploration samples are not accessible to any person other than a person authorized by the manager, and
 - (ii) a radiation warning sign is posted at or near the storage area prohibiting access unless authorized by the manager.

(3) The owner, agent and manager of a mine at a designated site shall cause all drill cores and exploration samples stored pursuant to subsection (1) to be monitored,

- (a) in the case of an enclosed facility, for levels of radon daughters and gamma radiation at such times and in such a manner so as to ensure that no person entering the enclosed facility is exposed to a level of radiation greater than that prescribed under the Act, and
- (b) in the case of a non-enclosed storage area, for levels of gamma radiation at such times and in such a manner so as to ensure that no person entering onto the non-enclosed storage area is exposed to a level of radiation greater than that prescribed under the Act.

(4) When drill cores or exploration samples containing uranium or thorium or both are shipped from a designated site, the owner, agent or manager of the mine at the designated site shall keep a copy, and forward to the chief inspector a copy, of a report that contains the following information:

- (a) the location on the designated site from where the drill cores or exploration samples were taken;
- (b) the weight of the drill cores or exploration samples shipped;
- (c) the type of rock, gravel, sand or other material containing the uranium or thorium;
- (d) the grade of the uranium or thorium;
- (e) the date of shipment;
- (f) the person to whom the drill cores or exploratory samples were shipped.

Gamma radiation exposure

5. (1) During exploration at a designated site, the owner, agent and manager of a mine at the designated site shall ensure that gamma radiation measurements are taken daily in the same manner as set out in section 3 of Schedule C.

(2) Where gamma radiation measurements indicate that a person working at a designated site may receive a radiation dose greater than 0.25 mrems/hr., a gamma radiation dosimeter of a type approved by the chief inspector shall be provided to and worn by each person who could be so exposed.

Termination of exploration at designated site

6. (1) Where exploration at a designated site ceases and any exposed surface or excavated material, including any drill cores, exploration samples and rock piles on the surface at that designated site, emits radiation above the

level measured during the baseline survey at that location, the owner, agent and manager of the mine at the designated site shall, subject to subsection (2), ensure that the level of radiation is restored to a value not greater than 60 microrcms above the level of radiation measured at that location during the baseline survey, by covering the exposed surface or excavated material with suitable material.

(2) The owner, agent and manager of the mine at a designated site need not comply with subsection (1) where any one of them has received prior permission under the Act from the chief inspector to not comply with subsection (1).

(3) The owner, agent and manager of a mine at a designated site shall take the steps necessary to minimize the risk of erosion of any cover material placed in accordance with subsection (1).

Radon daughters in underground exploration areas

7. (1) The owner, agent and manager of a mine at a designated site shall, where underground exploration of the designated site is being carried out, ensure that the air in all parts of the underground exploration area where persons work or through which they pass is sampled daily to determine the concentration of radon daughters and tested daily to determine the level of gamma radiation.

(2) The method of sampling and testing for radon daughters under subsection (1) shall be done in the manner required by an inspector.

(3) The owner, agent and manager of a mine at a designated site shall, where underground exploration at the designated site is being carried out, ensure that

- (a) records showing the total exposure to radon daughters for each person who works in the underground exploration area at the designated site, are kept at the designated site.
- (b) copies of the records referred to in paragraph (a) are sent to the chief inspector once a month and given to each person who has been exposed, during the month following that person's exposure, and
- (c) a person who works in the underground exploration area is not exposed to
 - (i) more than 0.2 working level months of radon daughters per quarter of a year, nor
 - (ii) more than 0.4 working level months of radon daughters per year.

Smoking prohibited underground

8. The owner, agent and manager of a mine at a designated site shall cause signs prohibiting smoking to be posted at an underground exploration area at the designated site where a person has been or could be exposed to radon daughters while working there.

Respirators to be worn

9. (1) Where tests show that any portion of the underground exploration area or any enclosed surface storage facility for drill cores or exploration samples at a designated site has a concentration of radon daughters in excess of 0.7 working level, the owner, agent and manager of a mine at the designated site shall provide to every person entering that portion of the designated site a respirator of a type that is acceptable to the chief inspector.

(2) A person who is provided with a respirator under subsection (1), shall wear that respirator while he is in that portion of the designated site.

Inactive exploration areas

10. (1) Where any entrances, pits or openings on a designated site are fenced or otherwise protected against inadvertent access pursuant to section 14 of the Act, the owner, agent and manager of the mine at the designated site shall ensure that signs warning of radiation are kept posted at the designated site.

(2) No person shall enter into an underground exploration area at a designated site, where signs warning of radiation have been posted at that site unless the person is allowed to enter by the owner, agent or manager for the designated site.

(3) No person shall grant permission under subsection (2) unless the underground exploration area meets the requirements of this Schedule.

Water in underground workings

11. No owner, agent or manager shall allow water from an underground exploration area at a designated site to be discharged or to escape into surface waters until

- (a) samples of the water from the underground exploration area have been taken and analyzed for radioactivity and dissolved uranium in accordance with Schedule E by a laboratory experienced in analyzing for radioactivity and dissolved uranium, and
- (b) the results of the analyses of the samples from the laboratory referred to in paragraph (a) show that the water does not exceed by more than 10% the average background level of radioactivity and dissolved uranium as determined by the baseline survey at that designated site.

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SCHEDULE E
ANALYTICAL STANDARDS

Collection of water samples

1. Water samples shall be collected in accordance with the following standards of the American Society for Testing and Materials, as amended from time to time:

- (a) methods D1066;
- (b) method D1192;
- (c) method D3370.

Analysis of water samples

2. Where a person analyzes water samples for the following constituents, he shall use the methods specified by the standards of the American Society for Testing and Materials, as amended from time to time, set out opposite that constituent:

Column 1	Column 2
(a) Gamma Radioactivity of Water.....	ASTM D1690
(b) Beta Particle Radioactivity of Water.....	ASTM D1890
(c) Alpha Particle Radioactivity of Water.....	ASTM D1943
(d) Uranium in Water.....	ASTM D2907
(e) Thorium in Water.....	ASTM D2333

Calibration

3. (1) Where a person is testing for uranium or thorium or both, pursuant to this regulation, he shall use radiation measuring devices that are calibrated

- (a) before use, on the day so used, and
- (b) at least once a month using reference materials containing concentrations of uranium or thorium or both that have been certified by the Canada Center for Minerals and Energy Technology (CANMET) Certified Reference Materials Project.

(2) A person who tests for uranium or thorium or both under this regulation shall keep records of each calibration of the radiation measuring devices so used.

Determination of concentration of uranium or thorium

4. Where a person is determining the concentration of uranium or thorium in a geological sample under this regulation, he shall use

- (a) conventional analytical techniques,
- (b) equipment calibrated and monitored using reference materials containing concentrations of uranium or thorium or both that are certified by the Canada Center for Minerals and Energy Technology (CANMET) Certified Reference Materials Project, and
- (c) where the level of uranium or thorium in the sample exceeds 0.01% by weight, methods of analyses that are adequate to ensure that no error occurs that is greater than 10% of the concentration of the uranium or thorium or both present in the sample analyzed.

B.C. Reg. 60/87, deposited February 27, 1987, pursuant to the MUNICIPAL FINANCE AUTHORITY ACT [Section 14.1]. Order in Council 343, approved and ordered February 27, 1987.

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and consent of the Executive Council, orders that section 2 of B.C. Reg. 63/84 is amended by striking out "1986" and substituting "1987". — R. M. JOHNSTON, Minister of Municipal Affairs; W. N. VANDER ZALM, Presiding Member of the Executive Council.

B.C. Reg. 61/87, deposited March 6, 1987, pursuant to the INSURANCE ACT [Section 357 (g)], INTERPRETATION ACT [Section 41 (1) (c)]. Order in Council 402, approved and ordered March 5, 1987.

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and consent of the Executive Council, orders that the following regulation be made:

AUTOPLAN INSURANCE EXEMPTION REGULATION

1. In this regulation "effective period" means

- (a) in 1987, the period commencing on the day this regulation comes into force and terminating on March 15, and

- (b) in any year after 1987, the period commencing on January 14 and terminating on March 15 of the same year.
- 2. During the effective period, section 311 (1) of the *Insurance Act* does not apply to a person who
 - (a) acts as an insurance agent or a salesman only in respect of automobile insurance issued by the Insurance Corporation of British Columbia,
 - (b) is the holder of the Insurance Corporation of British Columbia Certificate of Competence, and
 - (c) is employed by a licensed insurance agent. — MEL COUVELIER, *Minister of Finance and Corporate Relations*; W. N. VANDER ZALM, *Presiding Member of the Executive Council*.

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