

82-#684-#10948

1982 GEOCHEMICAL

SURVEY ON THE

TY GROUP OF CLAIMS

LILLOET MINING DIVISION

NTS 920/2

LATITUDE: 51° 03' LONGITUDE: 122° 46'

FOR

WESTMIN RESOURCES LIMITED

BY

DEL W. FERGUSON

OCTOBER, 1982

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

10,948

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INTRODUCTION

Location and Access

The Tyaughton property is located in the Chilcotin Range of the Coast Mountains, straddling Tyaughton Creek. It extends from 0.4 kilometres south of Noaxe Creek to 2 kilometres north of the Relay-Tyaughton Creek junction.

Access to the claim is via gravel road for 21.5 kilometres north of Carpenter Lake. The town of Goldbridge lies 33 kilometres of approximately one hour drive to the south.

Topography and Vegetation

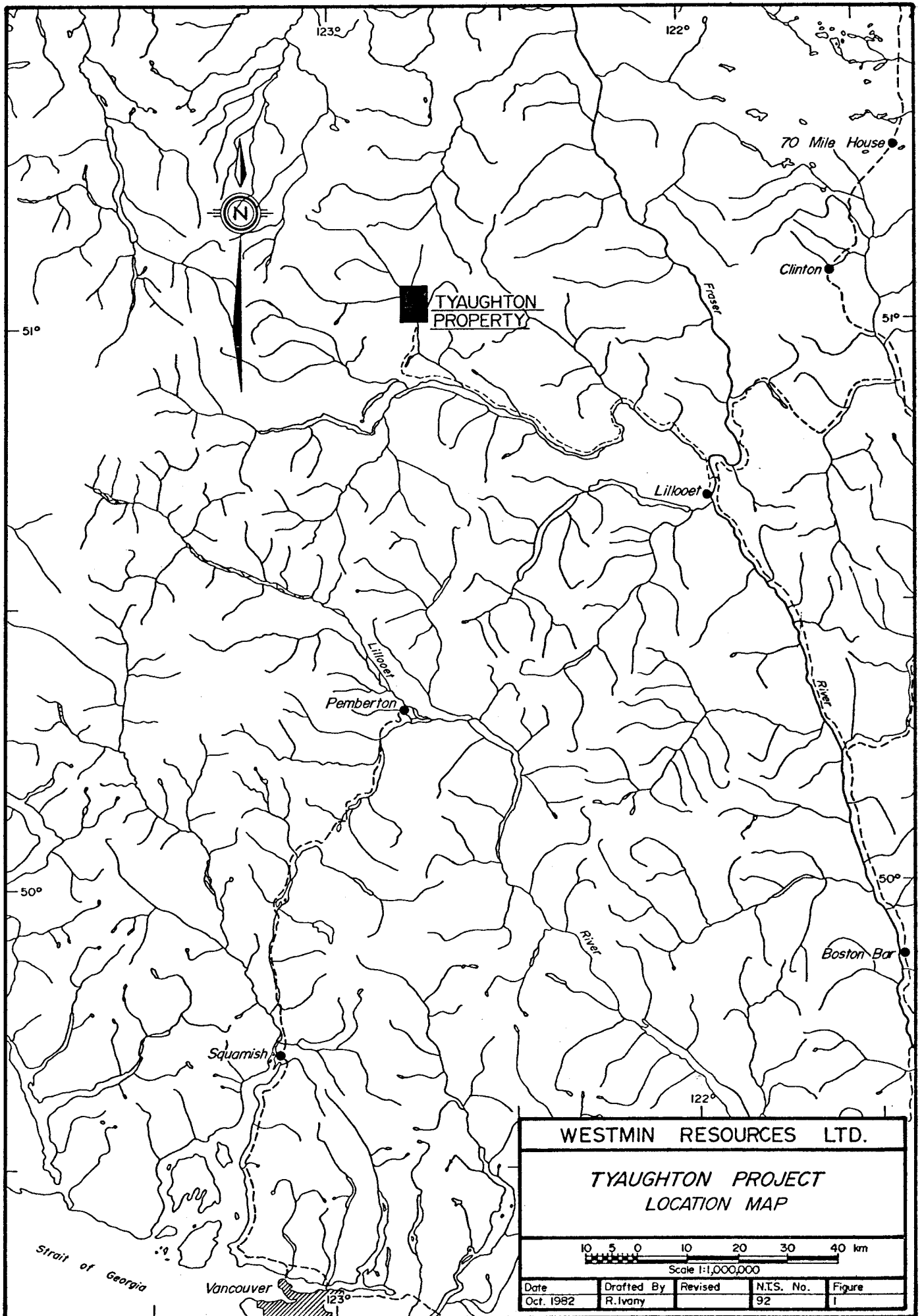
The elevation ranges between 1,065 metres (3,490 feet) and 1,900 metres (6,230 feet). Slopes are moderate to steep along main creek drainages. Cliffs are prevalent along Tyaughton, Relay and Mud Creeks.

Slopes are generally forest-covered with pine, fir and occasional aspen groves. Sporadic alpine meadows are common above 1,675 metres (5,500 feet).

History

This region has been explored for many mineral commodities - mercury, stibnite, scheelite, gold, silver, lead and zinc. Approximately 1,500 pounds of mercury was produced by Empire Mercury Mines in 1938. Between 1939 and 1942 about 19 tons of hand-cobbed ore was shipped from the Tungsten Queen and Tungsten King workings.

Interest in the area was renewed around the mid-sixties. Between 1964 and 1966 surface trenching, mine rehabilitation, percussion drilling and underground drilling was performed by Empire Mercury Corporation Ltd. on the former Empire Mercury Mines claims. In 1965, Canex undertook a regional exploration program centered around the Tungsten Queen minesite. A soil and silt geochemical survey, magnetometer survey, prospecting, mapping and trenching were carried out by Bethlehem Copper Corporation Ltd. in 1968.



A five hole diamond drill program totalling 455 feet plus geological mapping was conducted by Nuspar Resources Ltd. in 1977. Western Mines acquired an option on the property and subsequently staked more claims in 1980.

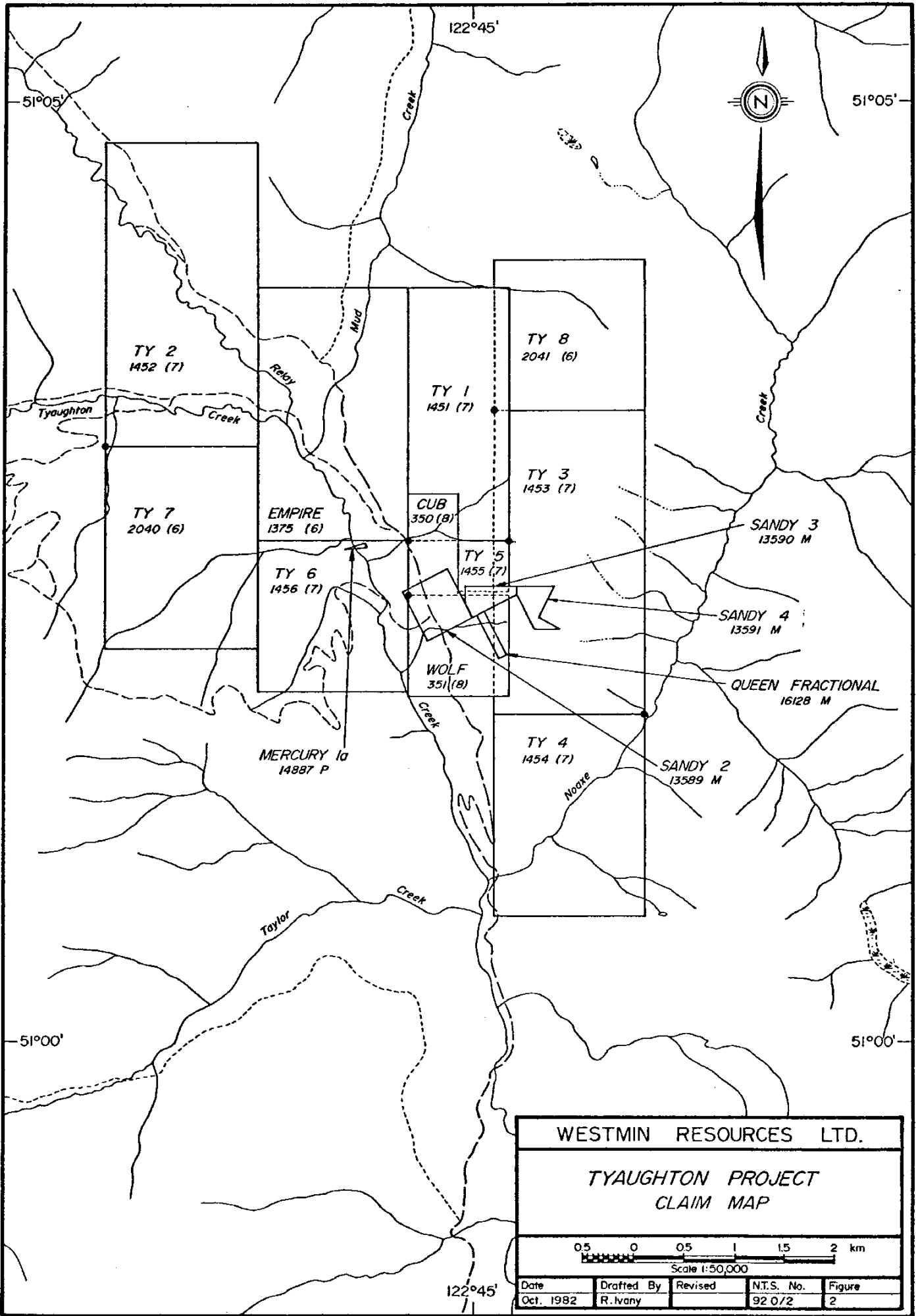
Claim Statistics

<u>Claim Name</u>	<u>No. of Units</u>	<u>Record No.</u>	<u>Date Recorded</u>
Sandy 2	1	13589	Sept. 25, 1936
Sandy 3	1	13590	Sept. 25, 1936
Sandy 4	1	13591	Sept. 25, 1936
Mercury 1A	1	14887	Nov. 4, 1938
Queen Fractional	1	16128	Sept. 26, 1941
Cub	2	350	Aug. 25, 1976
Wolf	4	351	Aug. 25, 1976

The above claims are under option to Westmin Resources Limited, from Mrs. Florence Westbrook of Goldbridge, B. C. In addition, Westmin Resources holds the following claims surrounding those belonging to Mrs. Westbrook.

<u>Claim Name</u>	<u>No. of Units</u>	<u>Record No.</u>	<u>Date Recorded</u>
TY 1	10	1451	July 23, 1980
TY 2	18	1452	July 23, 1980
TY 3	18	1453	July 23, 1980
TY 4	12	1454	July 23, 1980
TY 5	1	1455	July 23, 1980
TY 6	9	1456	July 23, 1980
TY 7	12	2040	June 23, 1982
TY 8	9	2041	June 23, 1982

In all, 100 units comprise the property and are known collectively as the Ty Group of Claims.



WESTMIN RESOURCES LTD.

**TYAUGHTON PROJECT
CLAIM MAP**

0.5 0 0.5 1 1.5 2 km
Scale 1:50,000

Date	Drafted By	Revised	N.T.S. No.	Figure
Oct. 1982	R. Ivany		92 0/2	2

Regional Geology

The Tyaughton area is predominantly underlain by Triassic or older Bridge River Group volcanic and sedimentary rocks. Jurassic-Cretaceous age Taylor Creek Group conglomerate, arkose and shale unconformably overly Bridge River rocks and Tertiary age feldspar porphyry dyke-like bodies intrude them. Tyaughton and Relay Creeks are thought to represent deep seated fault systems branching off the major northwest Frazer-Yalakom fault trend (Armstrong, J. E., p. 343). No major strike-slip movement has been documented across these structures.

1982 PROGRAM

Local Geology

Bridge River Group rocks exposed on the Ty Group of claims consist of thick sequences of basalt± limestone-chert, argillite, chert, tuffaceous sediments and thinner serpentinite and quartz-carbonate horizons. These rocks have been folded prior to the deposition of younger conglomerate, arkose and shale belonging to the Taylor Creek Group. A thick sequence of Taylor Creek conglomerate occurs west of Tyaughton and Relay Creeks. East of Tyaughton Creek, Taylor Creek conglomerate and arkose is present as part of a repetitive sequence containing both local groups. Feldspar porphyry bodies and dyke-like intrusions, exhibiting compositional banding, cut the Tyaughton Creek stratigraphy.

Soil Geochemical Survey

A 1.1 kilometre baseline trending 325° was established over Ty 1 claim on what is referred to as the "Upper Levels" of the property (Figure 3). Subsequently, 8.3 kilometres of crosslines were run perpendicular to the baseline. Sample location sites were flagged and tagged at 50 metre intervals and a total of 241 soil samples were collected over the grid. A total of 4 soil samples and 2 stream sediment samples were collected along a traverse on the Ty 6 claim, west of Tyaughton Creek. Twelve soil samples were obtained at 25 metre intervals over a portion of the Wolf claims.

Mattocks were used to sample the "B" soil horizon to depths of 0.15 to 0.5 metres. Roots and wood chips were removed to prevent contamination.

Random Rock Geochemical Sampling

A total of 19 rock samples were collected for analysis, from random locations across the Ty group of claims and 3 samples from the Empire I claim (Figure 4).

Analyses

All samples were delivered to Eco-Tech Laboratories, Kamloops, B. C., to be analysed for W, Sb, Hg. In addition, 3 rock samples were analysed for Au. Soil and silt samples were dried at 60°C and screened to a -80 mesh. Rock samples were pulverized and sieved to a -100 mesh. Material was analysed for W using fusion method. Sb values were detected by atomic absorption and Hg values were obtained by cold vapour atomic absorption. W and Sb values are reported in parts per million and Hg values in parts per billion. Results were contoured at intervals established from previous work done in area, as follows:

W 4 - 10 ppm, 11-50 ppm (Figure 5)

Sb 16-39 ppm, 40-200 ppm (Figure 6)

Hg 200-999 ppb, 1,000 - 1,999 ppb, 2000 ppb (Figure 7)

RESULTS

Upper-Levels Grid

Virtually no anomalous tungsten soil values were obtained from this area. Weakly anomalous antimony soil values blanket most of the grid

and few small zones of >40 ppm Sb are present. Anomalous mercury values cover a relatively small portion of the grid, being generally weak from 200 to 999 ppb. A distinctive mercury anomaly with values up to 37,000 ppm is present in the vicinity of 55+00N - 20+00E and is likely part of a larger anomaly outlined on the 1981 extension grid.

Other Soil Sampling

Soil samples and a stream sediment sample collected on Ty 6 claim along the west bank of Tyaughton Creek reported nil to weakly anomalous (5 ppm) tungsten, weakly anomalous (25 ppm antimony) and moderate to strong anomalous (>1000 to 5000 ppb) mercury values. Results of samples collected over a portion of the Wolf Claim in the vicinity of 14+00E - 36+00N showed few weakly anomalous (4-7.5 ppm) tungsten values, generally weakly anomalous (20-55 ppm) antimony values and few strongly anomalous (4,000 - 45,600 ppb) mercury values.

Rock Sampling

In most rock samples obtained the tungsten content was found to be insignificant. Rocks containing visible, scheelite mineralization ran 0.60% W (basalt) and 1.19% W (limestone). Weak anomalous W (15 ppm) was present in a silicified basalt obtained from 10+75E - 44+00N. Weakly anomalous antimony values (30 to 170 ppm) were found in all rock types. Mercury values were most pronounced (62,500 to 2,660,000 ppb) in silicified basalt samples.

TABLE I

ROCK SAMPLES

<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>	<u>Au (ppb)</u>
38651 - silicified basalt (10+75E - 44+00N)	15	62	1,730,000	19
38652 - limestone (19+50E - 52+00N)	1	109	3,420	-
38653 - chert (6000' el - Ty 3)	1	37	483	25
38654 - basalt (6000' el - Ty 3)	1	44	150	-
38655 - limestone (6000' el - Ty 3)	1	168	1,120	-
38656 - limestone (59+00N along upper road)	1	152	126	-
38657 - carbonaceous arkose (Ty road @ 38+50N)	1	44	1,100	-
38658 - silicified basalt (Trench 8)	10	75	62,500	56
38659 - volcanoclastic (12+50E - 43+00N)	1	83	4,600	-
38660 - carbonaceous limestone & chert boulders (above Trench 3)	1	106	229	-
38661 - basalt with cinnabar (10+25E - 38+25N)	10	80	1,270,000	31
38662 - scheelite-bearing limestone at Tungsten Queen	1.19%	90	6,430	-
38663 - scheelite-bearing basalt boulders (9+75E - 56+50N)	0.60%	78	2,660,000	-
38664 - basalt (14+25E - 61+25N)	10	57	12,300	-
38665 - chert (14+00E - 61+75N)	1	19	1,340	-
5751 - 10 m grab of quartz-carbonite-fuchsite (across Ty creek from camp)	6.0	142	-	-
5752 - limestone & chert (14+00E - 36+75N)	1.0	105	213	-
5753 - chert pebble conglomerate (18+00E - 54+00 to 56+00N)	1.0	36	209	-
5754 - chert pebble conglomerate & few limestone cobbles (18+50 to 19+00E - 51+00N to 54+00N)	2.0	69	474	-

<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>	<u>Au (ppb)</u>
5755 - chert pebble conglomerate & quartz-carbonate-fuchsite (19+00 to 20+00E - 51+00N to 52+00N)	6.0	84	3,420	-
5756 - chert (14+00E - 36+25N)	1.0	36	-	-
5757 - altered green basalt with diss. py (hilltop east of 1982 camp)	1.0	48	102	6

CONCLUSIONS

The "Upper Levels" of the Ty Group of claims does not appear to be a prime exploration target for tungsten, antimony or mercury metals. Sampling in the vicinity of 14+00E - 36+00N showed the soils to be strongly anomalous in mercury.

Rock sampling shows that silicified basalts generally contain anomalous mercury values. Another noteworthy conclusion is that economic or even sub-economic tungsten values are not found in various rock types in the area, unless there is visible scheelite mineralization within the sample.

REFERENCES

- ARMSTRONG, J. E., 1966 - Tectonics and Mercury Deposits in B. C.,
in Tectonic History and Mineral Deposits of
the Western Cordillera, CIMM Spec. Vol. No. 8,
pp 341-347.
- ARNOLD, R., 1980 - Geochemical Survey for Mineral Claims Ty 1, 3,
4, 5, 6; Sandy 2, 3, 4; Queen Fractional and
Mercury 1A, Assessment Report.
- FERGUSON, D. W. 1981 - Report on the Tyaughton Creek Project -
Assessment Report.

ITEMIZED COST STATEMENT (June 13 - 28)

Analysis	259 soil & sediment samples @ 11.50/sample	2,978.50
	16 rock samples @ 13.25/sample	212.00
	3 rock samples @ 17.00/sample	51.00
	Sample shipment	100.00
Labour	2 men @ \$50/day/man x 16 days	1,600.00
	1 geologist @ \$100/day x 5 days	500.00
Food	16 days x \$50/day	800.00
Transportation	(fuel & truck & trailer rental)	640.00
Camp & Field Supplies		500.00
Report Preparation and Typing		400.00
Drafting		<u>400.00</u>
		8,181.50
<u>Breakdown</u>		
Ty 2	- 18 units @ \$100/unit x 1 year	1,800.00
	- 18 units @ \$200/unit x 1 year	3,600.00
Ty 7	- 12 units @ \$100/unit x 1 year	1,200.00
Ty 8	- 9 units @ \$100/unit x 1 year	900.00
Sandy 2	- 1 unit @ \$200/unit x 1 year	200.00
Sandy 3	- 1 unit @ \$200/unit x 1 year	200.00
Sandy 4	- 1 unit @ \$200/unit x 1 year	<u>200.00</u>
		8,100.00

STATEMENT OF QUALIFICATIONS

I, DEL W. FERGUSON, P.O. Box 48593 Bentall Centre, Vancouver, B. C., do hereby certify that:

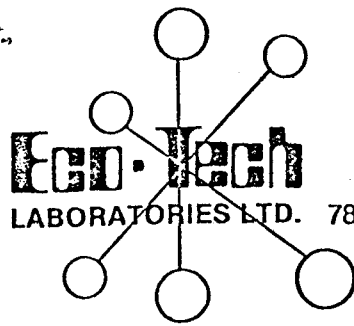
- a) I am a geologist with office address at #904 - 1055 Dunsmuir Street, Vancouver, B. C., V7X 1C4
- b) I am a graduate of the University of Western Ontario with an Honours Bachelor of Science degree in Geology.
- c) I have had three years of geological experience in various phases of exploration in B. C.
- d) I have supervised all exploration work during 1982 on the Ty Group of claims.

Respectfully submitted,



Del W. Ferguson
Project Geologist

APPENDIX



LABORATORIES LTD. 783 Notre Dame Drive, Kamloops, B.C. V2C 5N8 - Telephone (604) 372-9700

RECEIVED
JUN 27 1982
WESTMIN RESOURCES LIMITED
MINING DIVISION

ENVIRONMENTAL TESTING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
NOTE FOR REMOVAL
Telex: 048-8393

July 14, 1982

GEOCHEMICAL ANALYSES

CLIENT: Westmin Resources Limited
904 - 1055 Dunsmuir Street
P. O. Box 49066
The Bentall Centre
VANCOUVER, B. C. V7X 1C4

ATTENTION: Mr. Del Ferguson, Project Geologist

RE: Project 60022 Soil Samples : Project 60122 Rock Samples

ASSAY CERTIFICATE NUMBER: ET129

SAMPLE IDENTIFICATION: Soil samples received June 26, 1982

<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>
DB 151	1.0	14	690
152	1.0	17	1452
153	2.0	16	200
154	2.0	20	273
155	1.0	16	33
156	2.0	18	57
157	1.0	15	55
158	2.0	13	27
159	2.0	21	77
160	3.0	26	59
161	3.0	16	23
162	3.0	31	32
163	3.0	27	53
164	3.0	27	133
165	3.0	14	27

July 14

FILE COPY
1982 REMOVAL

<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>
DB 166	3.0	45	46
167	3.0	12	32
168	3.0	7	18
169	3.0	23	126
170	3.0	25	32
171	3.0	18	250
172	3.0	12	32
173	3.0	5	41
174	3.0	11	46
175	4.0	14	41
176	2.0	23	101
177	3.0	23	82
178	3.0	23	46
179 No Sample	-	-	-
180 No Sample	-	-	-
181	2.0	14	23
182	3.0	17	36
183	3.0	66	98
184	3.0	9	27
185	3.0	9	27
186	3.0	8	36
187	3.0	21	75
188	2.0	20	50
189	1.0	16	68
190	2.0	15	45
191	1.0	17	41
192	3.0	13	41
193	2.0	10	50
194	3.0	13	132
195	3.0	24	209

<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>
DB 196	2.0	17	95
197	2.0	23	110
198	3.0	41	374
199	3.0	22	26
200	3.0	23	19
201	3.0	18	144
202	3.0	17	258
203	1.0	16	122
204	3.0	21	652
205	3.0	15	56
206	3.0	22	232
207	2.0	21	56
208	3.0	19	40
209	2.0	19	64
210	2.0	13	28
211	2.0	16	40
212	3.0	12	28
213	3.0	14	36
214	2.0	18	28
215	3.0	19	48
216	2.0	14	58
217	2.0	18	63
218	3.0	17	67
219	3.0	11	21
220	4.0	20	50
221	3.0	23	167
222	3.0	15	55
223	2.0	12	57
224	3.0	33	67
225	2.0	34	133

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<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>
DB 226	2.0	23	48
227	4.0	17	219
228	2.0	16	171
229	1.0	15	116
230 No Sample	-	-	-
231	2.0	28	100
232	1.0	24	47
233	1.0	23	42
234	2.5	31	74
235	1.0	23	111
236	2.0	39	428
237	1.0	16	167
238	1.0	23	133
239	1.0	19	78
240	1.0	27	161
241	1.0	30	506
242	1.0	21	345
243	1.0	20	253
244	1.0	22	179
245	1.0	24	239
301	4.0	31	15,404
302	1.0	55	202
303	1.0	20	170
304	1.0	11	97
305	1.0	30	473
306	1.0	33	1510
306A	7.5	21	570
308	4.0	33	45,644
309	1.0	22	1060
310	2.0	27	4180

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<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>
DB 311	3.0	54	1800
312	5.0	34	5440
BR 175	2.0	12	207
176	2.0	29	37,556
177	1.0	15	655
178	1.0	10	259
179	1.0	18	251
180	2.0	18	162
181	3.0	21	136
182	1.5	17	66
183	1.0	18	94
184	1.0	11	66
185	1.0	14	61
186	1.0	14	71
187	3.0	17	66
188	2.5	13	61
189	4.0	13	80
190	3.0	26	104
191	2.0	26	75
192	1.0	17	61
193	1.0	11	56
194	1.0	13	61
195	1.0	16	89
196	1.0	8	56
197	3.0	47	438
198	2.0	20	113
199	3.0	22	75
200	2.0	12	54
201	1.0	17	66
202	3.0	35	75
203	1.0	9	47
204	1.0	8	47

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<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>
BR 205	1.0	16	121
206	1.0	17	424
207	1.0	10	56
208	1.0	13	61
209	1.0	12	89
210	1.0	19	50
211	1.0	23	506
212	2.5	16	113
213	1.0	20	283
214	1.0	21	108
215	1.0	14	50
216	1.0	12	363
217	3.0	12	994
218 No Sample	-	-	-
219	3.0	21	50
220	1.0	31	100
221	1.0	23	104
222	1.0	17	538
223	1.0	12	46
224	3.0	58	475
225	1.0	17	29
226	1.0	39	275
227	1.0	21	83
228	1.0	19	75
229	1.0	33	283
230	1.0	17	44
231	1.0	21	79
232	1.0	30	379
233	1.0	30	258
234	1.0	23	129

FILE COPY
NOT FOR RECORD

<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>
BR 235	1.0	22	50
236 No Sample	-	-	-
237	1.0	30	412
238 No Sample	-	-	-
239	1.0	18	42
240	1.0	20	42
241	1.0	15	63
242	1.0	27	75
243	1.0	22	146
244	1.0	21	354
245	1.0	21	125
246	1.0	50	158
247	1.0	18	75
248	1.0	20	54
249	1.0	18	63
250	1.0	15	52
251	1.0	23	100
252	1.0	50	586
253	2.0	20	895
254	1.0	23	52
255	1.0	21	80
256	2.0	20	438
257	1.0	11	52
BR 401	5.0	26	5218
402	1.0	20	292
403 No Sample	-	-	-
404	5.0	24	1187
405	1.0	24	2775
406 No Sample	-	-	-
407	4.0	65	376
408	1.0	20	212
409	4.0	21	1208
410	1.0	21	196

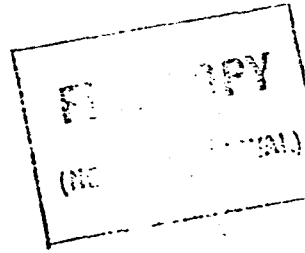
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DATE FOR RE...

<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>
BR 411	1.0	29	140
412	1.0	20	212
413	1.0	22	54
414	1.0	21	244
415	1.0	24	160
416	1.0	22	128
417	3.0	31	1648
418 No Sample	-	-	-
419	4.0	29	244
NBB 001	2.0	19	60
002	3.0	16	84
003	1.0	15	36
004	2.0	10	28
005	1.0	12	44
006	1.0	14	36
007	1.0	9	4
008	1.0	14	20
009	1.0	25	56
010	1.0	13	32
011	1.0	16	48
012	3.0	15	316
013	2.0	12	140
014	1.0	14	722
015	1.0	12	39
016	1.0	17	35
017	1.0	10	239
018	1.0	19	408
019	1.0	12	83
020	1.0	19	45

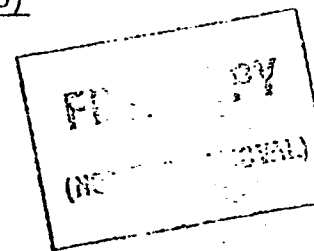
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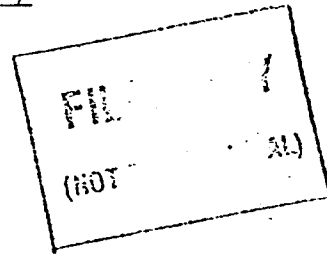
<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>
NBB 021	1.0	21	65
022	1.0	18	48
023	1.0	19	35
024	1.0	16	39
025	1.0	19	48
026(1)	1.0	15	100
026(2)	1.0	29	57
027(1)	1.0	18	159
027(2)	1.0	51	65
028	2.0	28	80
029	1.0	21	74
030	2.0	27	74
031	2.0	32	239
032	1.0	29	17
033	1.0	31	26
034	1.0	29	52
035	2.0	38	43
036	1.0	33	43
037	1.0	25	57
038 No Sample	-	-	-
039 No Sample	-	-	-
040	1.0	21	70
041	1.0	25	52
042	1.0	30	30
043	2.0	28	39
044	1.0	19	48
045	1.0	29	96
046	1.0	13	39
047	1.0	29	61
048	1.0	24	70



<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>
NBB 049	2.0	42	70
050	1.0	34	52
051	2.0	39	53
052	1.0	33	69
053	2.0	25	53
054	1.0	20	53
055	2.0	60	446
056	1.0	21	69
057	4.0	25	3162
058	1.0	62	131
059	1.0	60	159
060	1.0	61	130
061	1.0	56	127
062 No Sample	-	-	-
063	1.0	35	865
064	1.0	35	220
065 No Sample	-	-	-
066	2.0	38	322
067	1.0	50	118
068	1.0	57	110
069 No Sample	-	-	-
070	1.0	30	61
071	1.0	29	176
072	1.0	33	86
073	1.0	33	45
074	1.0	22	24
075	1.0	22	37
076	1.0	31	45
077	1.0	18	37



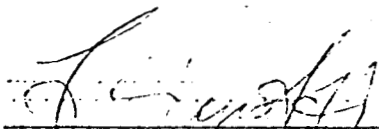
<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>
NBB 100	1.0	38	347
101	2.0	45	367
102	1.0	36	212
103	1.0	29	143
104	1.0	27	98
105	1.0	26	1528
106	1.0	31	184
107	1.0	25	208
108	1.0	30	1086
109	1.0	25	114
110	1.0	14	57



<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>	<u>Au (ppb)</u>
ROCK SAMPLES				
38651	15	62	1,730,000	19
38652	1.	109	3420	-
38653	1	37	483	25
38654	1	44	150	-
38655	1	168	1120	-
38656	1	152	126	-
38657	1	44	1100	-
38658	10	75	62,500	56
38659	1	83	4600	-
38660	1	106	229	-
38661	10	80	1,270,000	31
38662	1.19%	90	6430	-
38663	0.60%	78	2,660,000	-
38664	10	57	12,300	-
38665	1	19	1340	-

38666 Whole Rock Geochems to follow

38667	"	"	"	"	"
38668	"	"	"	"	"
38669	"	"	"	"	"
38670	"	"	"	"	"
38671	"	"	"	"	"
38672	"	"	"	"	"
38673	"	"	"	"	"


 ECO-TECH LABORATORIES LTD.
 Ken Swanson, Chief Assayer

KS/FP/ml

Westmin Resources Limited

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July 14, 1982

<u>Description</u>	<u>W (ppm)</u>	<u>Sb (ppm)</u>	<u>Hg (ppb)</u>	<u>Au (ppb)</u>
Rock Samples				
BR 5751	6.0	142	-	-
5752	1.0	105	213	-
5753	1.0	36	209	-
5754	2.0	69	474	--
5755	6.0	84	3420	-
5756	1.0	36	-	-
5757	1.0	48	102	6

NOTES: / = less than
* Sample pulverized
Bismuth and Tellurium to follow.

C. Swanson
ECO-TECH LABORATORIES LTD.
Ken Swanson, Chief Assayer

KS/CK/ml

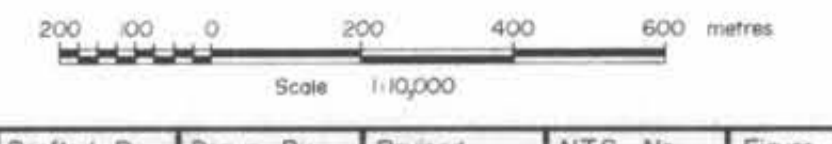


GEOLOGICAL BRANCH
ASSESSMENT REPORT

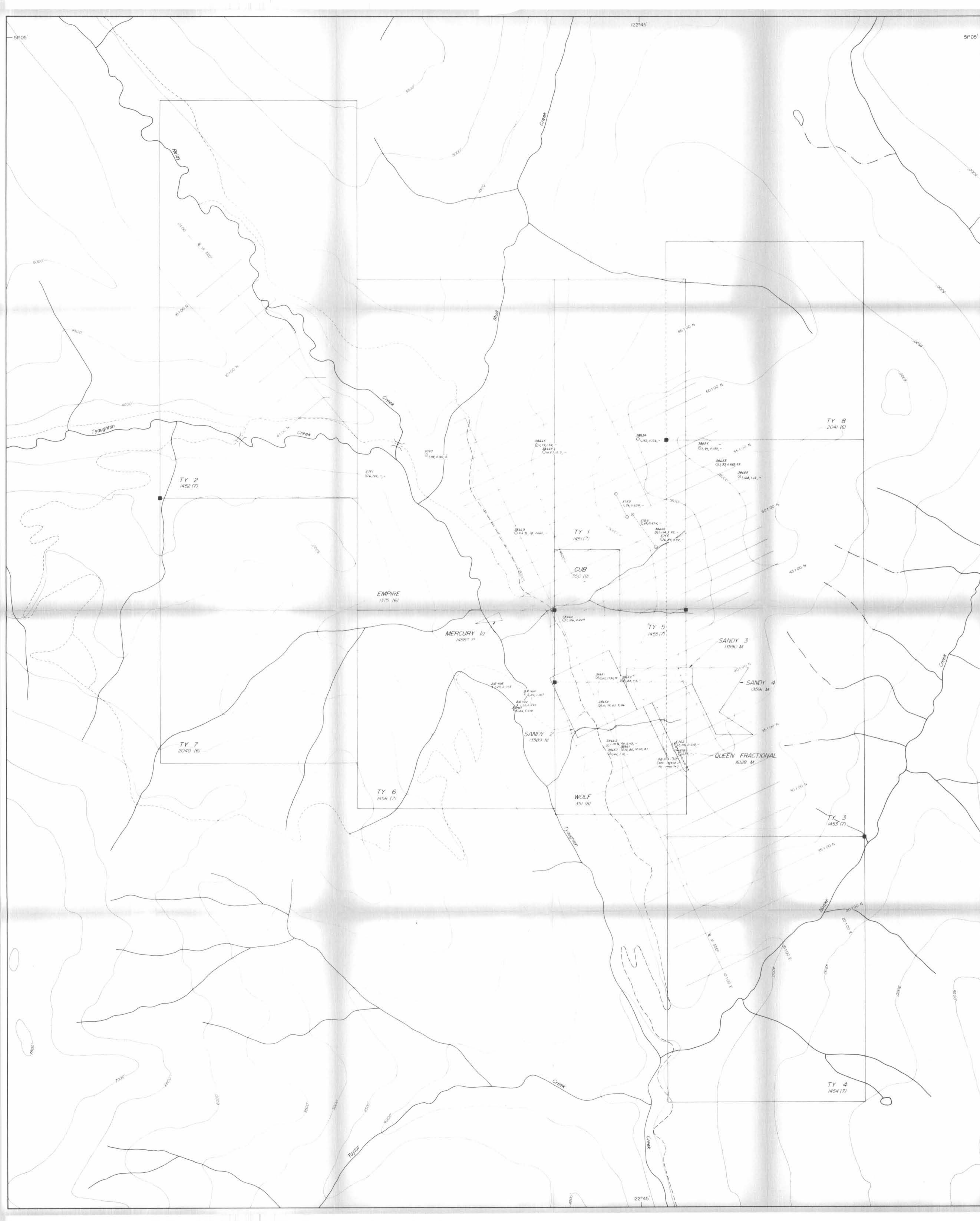
10,948

WESTMIN RESOURCES LTD.

TYAUGHTON PROJECT
GRID MAP



Date	Drafted By	Drawn By	Revised	N.T.S. No.	Figure
Oct. 1982	R. Ivany	D. Ferguson		32.0/2	3



LEGEND

Rock Geochemistry

Sample No.
 ○ W, Sb, Hg (ppm), † Au (ppb)

Soil Geochemistry

Sample No.
 x W, Sb, Hg (ppm)

DB 301	4.3, 15.6, 4.4
302	1.55, 0.202
303	1.25, 0.170
304	1.11, 0.097
305	1.30, 0.473
306	1.33, 0.5
306a	75.21, 0.570
308	4.33, 45.644
309	1.22, 1.06
310	2.27, 4.18
311	3.54, 1.8
312	5.34, 5.44

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

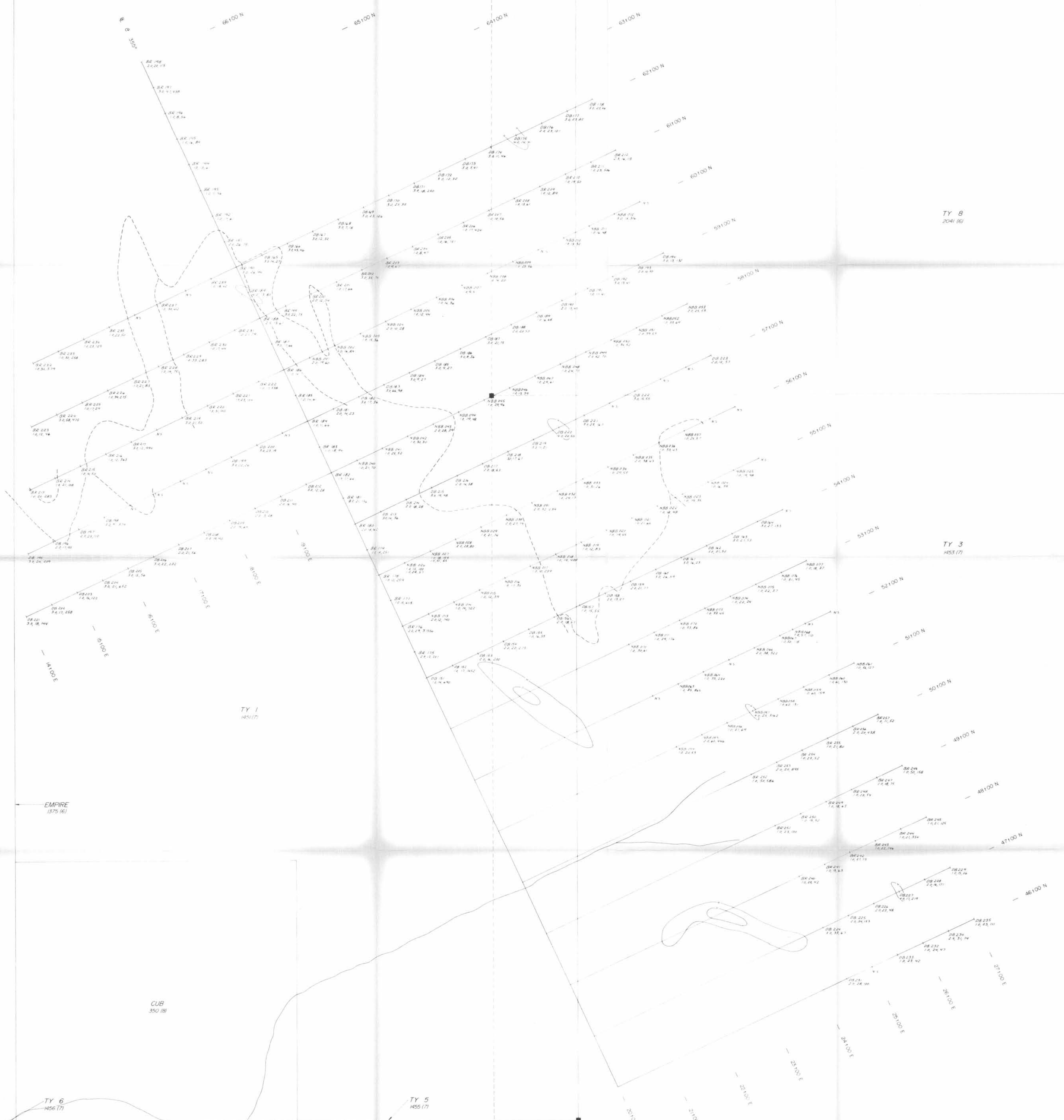
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WESTMIN RESOURCES LTD.

TYAUGHTON PROJECT
 1982 RANDOM ROCK & SOIL SAMPLES

Scale 1:10,000
 0 200 400 600 metres

Date	Drafted By	Drawn By	Revised	N.T.S. No.	Figure
Oct. 1982	R. Ivory	D. Ferguson		92.0/2	4



TY 8
2041 (6)

TY 3
1453 (7)

TY 1
1451 (7)

EMPIRE
(375 (6))

CUB
350 (8)

TY 6
1456 (7)

TY 5
1455 (7)

TUNGSTEN (W) CONTOURS

- 4-10 ppm
- 11-50 ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

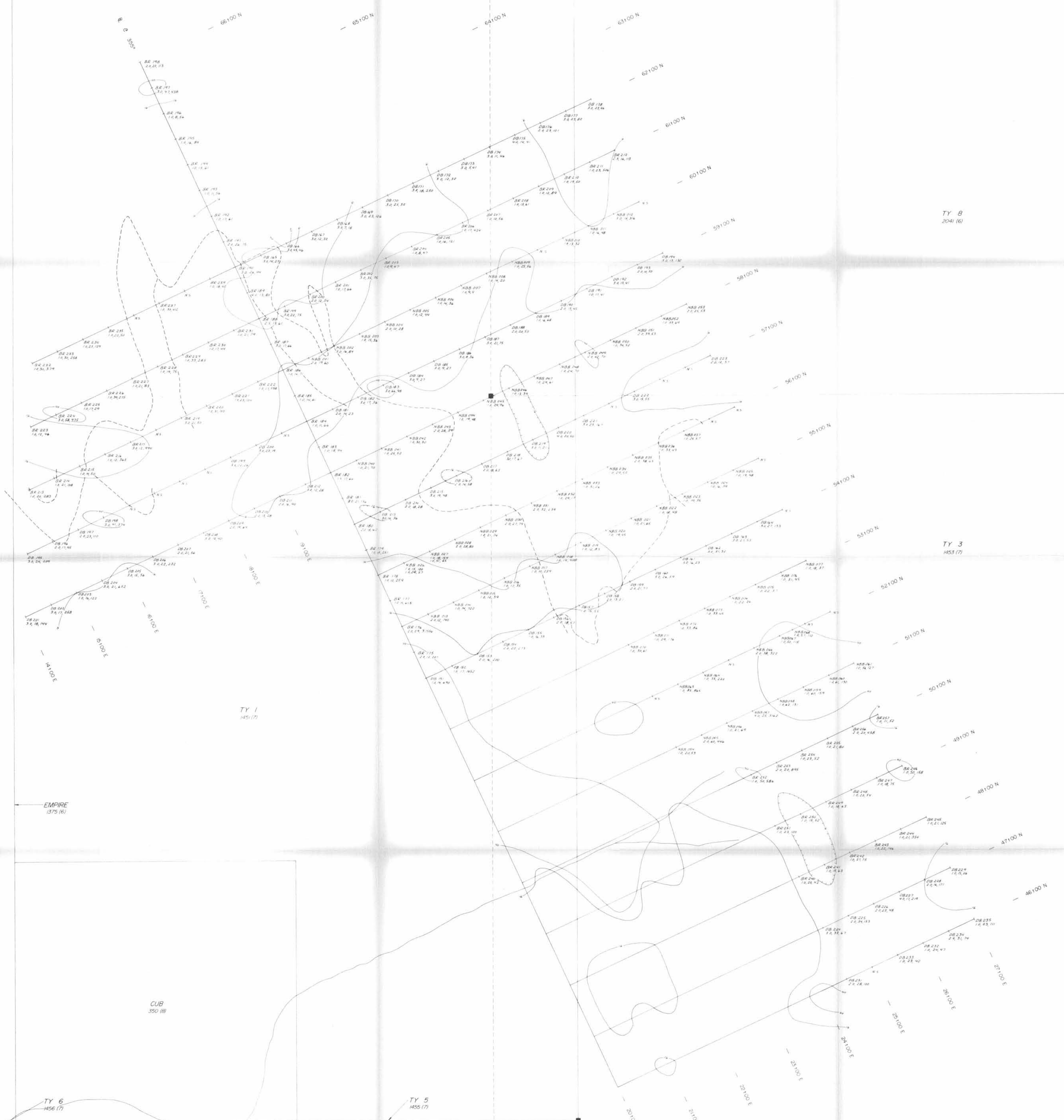
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WESTMIN RESOURCES LTD.

TYAUGHTON PROJECT
SAMPLE LOCATIONS and
SOIL GEOCHEMISTRY RESULTS
W, Sb (ppm), Hg (ppb)



Date	Drafted By	Drawn By	Revised	NTS. No.	Figure
Oct 1982	R. Ivany	D. Ferguson		92/02	5



TY 8
2041 (6)

TY 3
1453 (7)

TY 1
1451 (7)

EMPIRE
1375 (6)

CUB
350 (8)

TY 6
1456 (7)

TY 5
1455 (7)

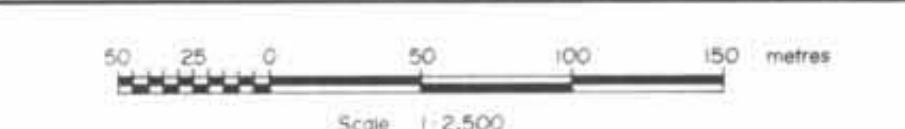
ANTIMONY (Sb) CONTOURS
□ 16-39 ppm
□ 40-200 ppm

GEOLOGICAL BRANCH
ASSESSMENT REPORT

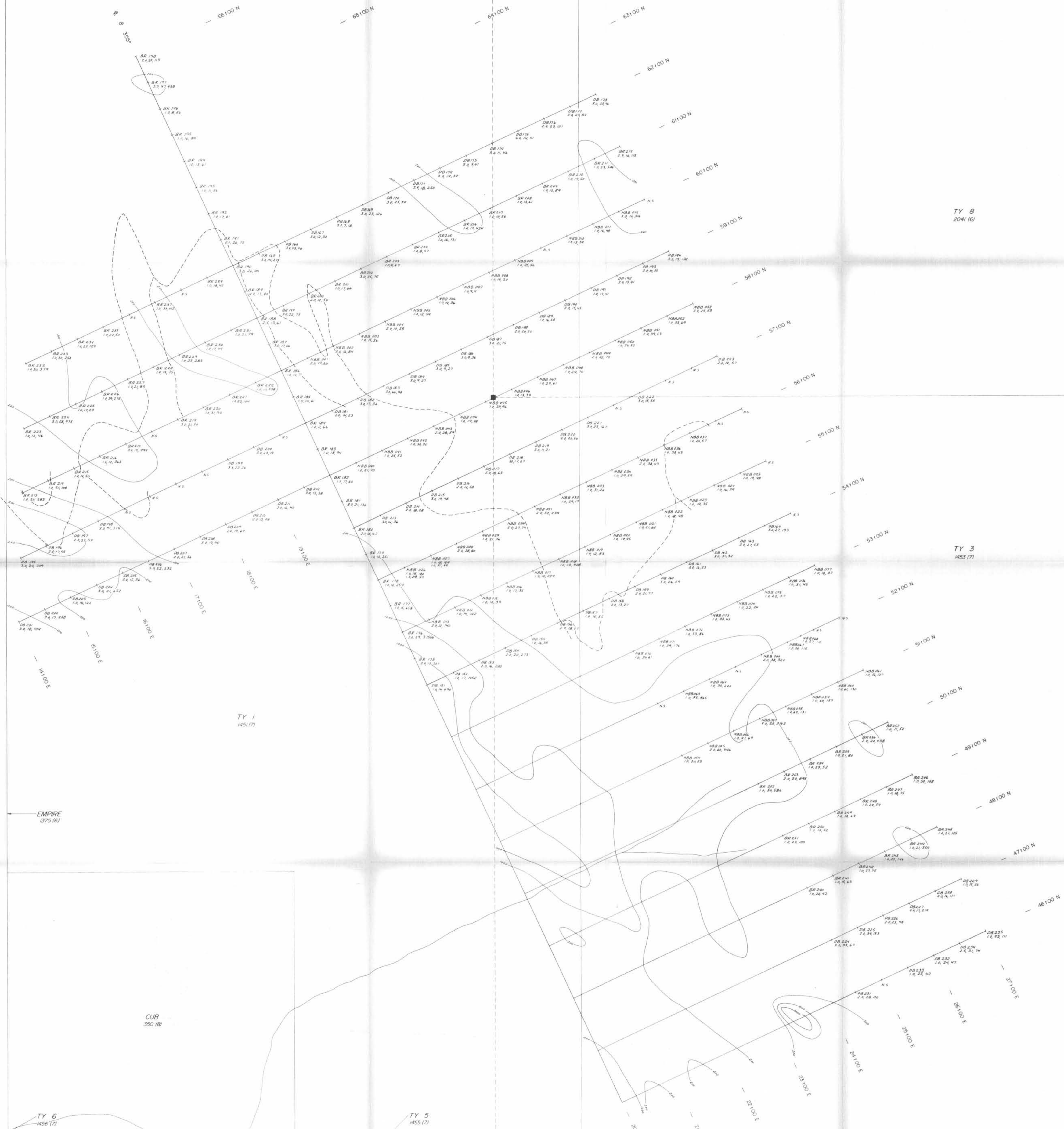
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WESTMIN RESOURCES LTD.

TYAUGHTON PROJECT
SAMPLE LOCATIONS and
SOIL GEOCHEMISTRY RESULTS
W, Sb (ppm), Hg (ppb)



Date	Drawn By	Revised	NTS No	Figure
Oct 1982	R. Ivany	D. Ferguson	92 0/2	6



TY 8
2041 (6)

TY 3
1453 (7)

TY 1
1451 (7)

EMPIRE
1375 (6)

CUB
350 (8)

TY 6
1456 (7)

TY 5
1455 (7)

MERCURY (Hg) CONTOURS

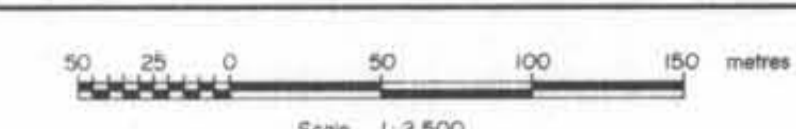
- 200-999 ppb
- 1000-1999 ppb
- >2000 ppb

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

10,948

WESTMIN RESOURCES LTD.

TYAUGHTON PROJECT
SAMPLE LOCATIONS and
SOIL GEOCHEMISTRY RESULTS
W, Sb (ppm), Hg (ppb)



Date	Drafted By	Drawn By	Revised	NTS. No.	Figure
Oct. 1982	R. Ivany	D. Ferguson		92 O/2	7