BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1995/1996
REPORT #:	PAP 95-39
NAME:	JAMES MCDONALD

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name J. McDonald Reference Number

LOCATION/COMMODITIES

Project Area (as listed in Part A) Harrison Lake MINFILE No. if applicable

Location of Project Area NTS 92 H Lat Long

Description of Location and Access By road along East side Harrison Lake from Tala Cr to Butha Cr

Main Commodities Searched For garnet / Ru / pt / W

Known Mineral Occurrences in Project Area garnet,

WORK PERFORMED

1. Conventional Prospecting (area)
2. Geological Mapping (hectares/scale)
3. Geochemical (type and no. of samples)
4. Geophysical (type and line km)
5. Physical Work (type and amount) panned concentrates
6. Drilling (no., holes, size, depth in m, total m)
7. Other (specify)

SIGNIFICANT RESULTS

Commodities Claim Name

Location (show on map) Lat Long Elevation

Best assay/sample type

Description of mineralization, host rocks, anomalies attached 302 pp Av Hanet Cr

Supporting data must be submitted with this TECHNICAL REPORT

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Name J. McDONALD Reference Number _____

LOCATION/COMMODITIES

Project Area (as listed in Part A) Perry River MINFILE No. if applicable _____

Location of Project Area NTS 82 M/2E Lat _____ Long _____

Description of Location and Access 20 Km west of Revelstoke on Trans Canada Then North by logging road 10 Km to Bews Creek

Main Commodities Searched For Al203

Known Mineral Occurrences in Project Area Nepheline Syenite / rare earths / other.

WORK PERFORMED

1. Conventional Prospecting (area) _____
2. Geological Mapping (hectares/scale) _____
3. Geochemical (type and no. of samples) _____
4. Geophysical (type and line km) _____
5. Physical Work (type and amount) staking + creek Concentrates
6. Drilling (no., holes, size, depth in m, total m) _____
7. Other (specify) _____

SIGNIFICANT RESULTS

Commodities Unknown Claim Name Perry / Perry Too

Location (show on map) Lat _____ Long _____ Elevation _____

Best assay/sample type _____

Description of mineralization, host rocks, anomalies attached

Supporting data must be submitted with this TECHNICAL REPORT

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this **TECHNICAL REPORT.**

Name J. McDONALD Reference Number _____

LOCATION/COMMODITIES

Project Area (as listed in Part A) NW Upper Area MINFILE No. if applicable _____

Location of Project Area NTS 82K/12W 11E Lat _____ Long _____

Description of Location and Access by road along the NW side of Upper Arrow Lake

Main Commodities Searched For Tungsten

Known Mineral Occurrences in Project Area none

WORK PERFORMED

1. Conventional Prospecting (area) _____
2. Geological Mapping (hectares/scale) _____
3. Geochemical (type and no. of samples) _____
4. Geophysical (type and line km) _____
5. Physical Work (type and amount) staking & sampling
6. Drilling (no. holes, size, depth in m, total m) _____
7. Other (specify) _____

SIGNIFICANT RESULTS

Commodities O W Claim Name EAGLE 1

Location (show on map) Lat _____ Long _____ Elevation 500 m

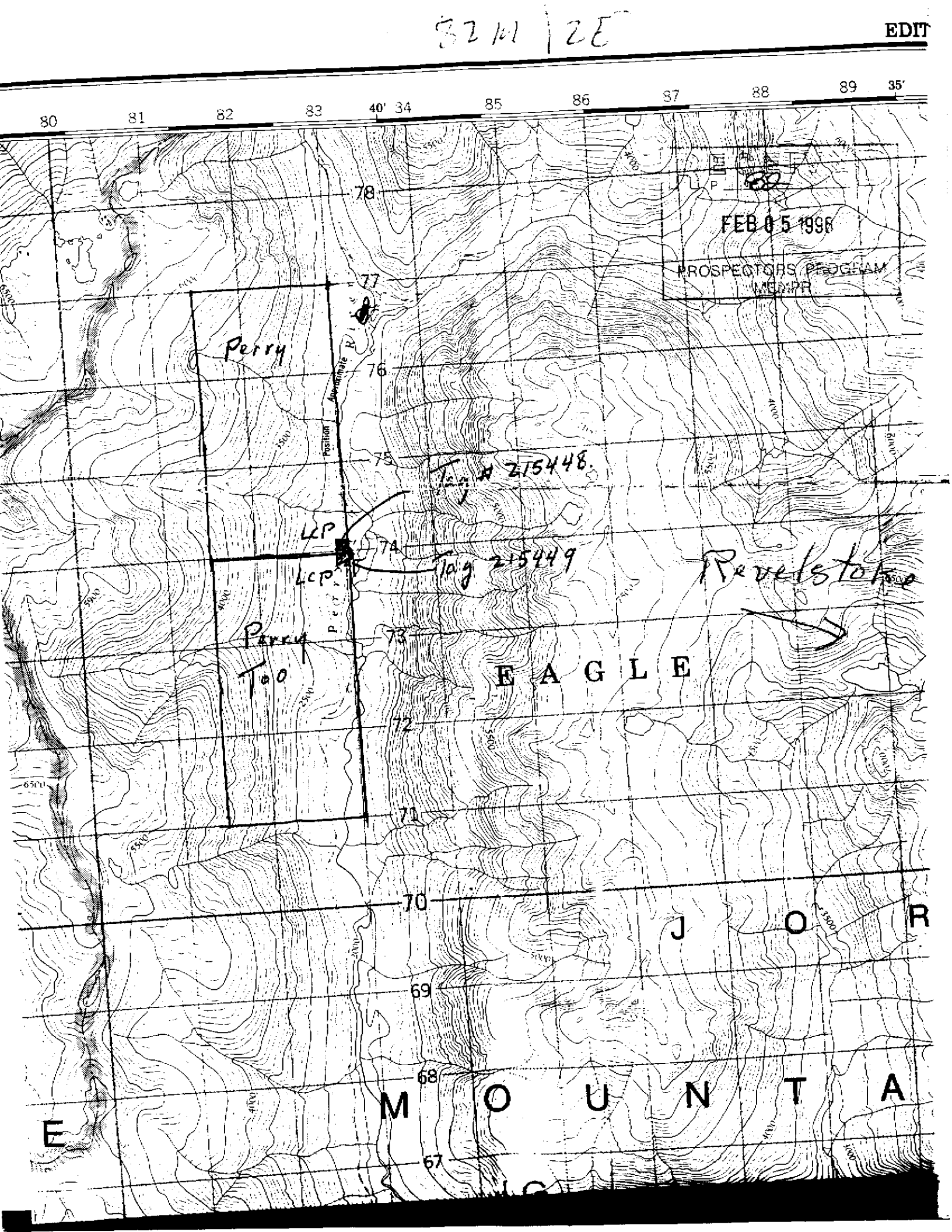
Best assay/sample type _____

Description of mineralization, host rocks, anomalies _____

Supporting data must be submitted with this TECHNICAL REPORT

32 N 12 E

EDIT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PROSPECTORS PROGRAM
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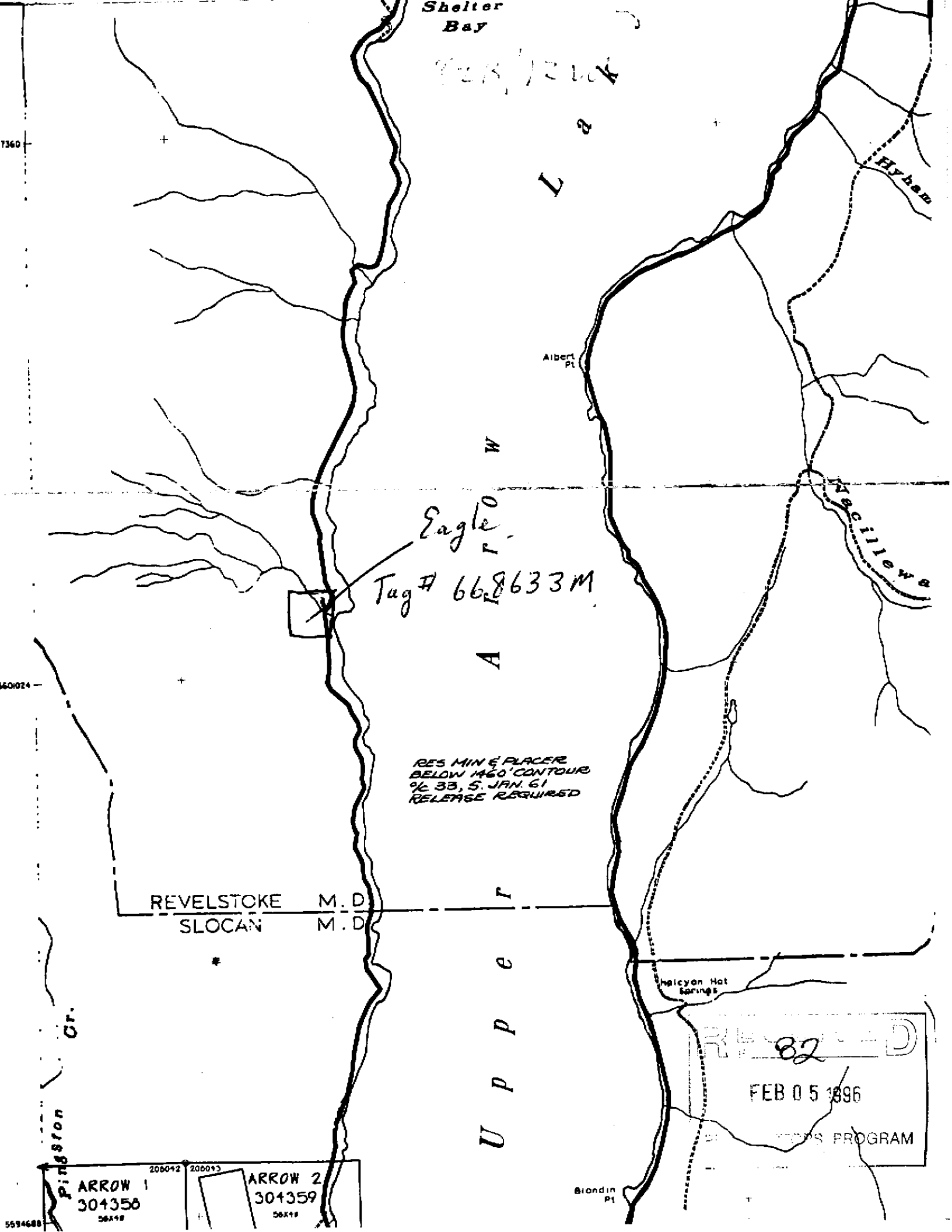

RECEIVED
FEB 05 1996
PROGRAM

B.J. PRICE GEOLOGICAL CONSULTANTS INC.

BARRY JAMES PRICE, M.SC., F.G.A.C., P.GEO.
Consulting Geologist
600 - 700 West Pender Street,
Vancouver B.C., V6C 1G8

TEL: 604-682-4488 Home 987-8950 FAX: 604-682-8728

January 29, 1996
Monday, 1:19pm

Jim McDonald RE GRAVEL AND SAND SAMPLES

The following brief descriptions are provided for your samples. I have submitted the samples to Chemx Labs for Au, PGM and 30 element ICP analyses.

GRAVEL SAMPLES:

P1-2: The pebbles are of quartz-chlorite-garnet gneiss and other varieties of dioritic gneiss. There are also potassic granitoid pebbles that are leucocratic, and could be syenite or monzonite in composition. Metasedimentary pebbles are also present. There is no response from the coarse material or fines for Ultraviolet light.

B-12: The pebbles are gneissic and granitoid., with minor potassic varieties. Most are granodiorite to diorite, but about 10% are biotite-hornfelsed metasediments. There is no response from the coarse material or fines for Ultraviolet light.

B1-23K: Intrusive pebbles are mostly diorite or biotite granodiorite and quartz diorite. These are rounded to sub-angular. Some potassic grtanite or quartz monzonite is present. There is no fluorescence.

SAND SAMPLES:

P1: Dark grey sand. Many flat black or grey schistose or slaty pebbles originating from metasediments. Fines have crystalline almanite garnet, angular fragments and crystals making up about 2-4% of total, with biotitc, quartz and feldspars. Probable bright black magnetite, Much micaceous fine rock particles. No significant UV response.

P2: Finer sand than previous sample. Pepper color, from gneissic and intrusive rock source. Mostly quartz, magnetite and garnet, which is angular and makes up about 10% of total, mica and feldspar. Many small fluorescent grains - yellow/orange, perhaps zircon. These are too small to identify with certainty - a microscopic examination is required.

HORN: Red garnet sand. Probably 50% garnet, with quartz and black oxides. (magnetite/ilmenite ??). Probable gneissic pebbles indicate a gneissic source. Garnets are pink to red almandine. One garnet crystal is euhedral and 5 mm in size. Sulphides may be present as

sample has a sulphurous odor - perhaps pyrhhotite in the gneiss. Minor blue and yellow specks in Ultraviolet light may be scheelite and zircon.

B 8.5: Coarse sand from a gneissic and intrusive source. Minor garnet and quartz but most grains are composite grains of intrusive rock. Black biotite and brown phlogopite, quartz and feldspars. Very minor almandite garnet. Fines are mostly quartz, feldspar and black minerals. No UV response.

B12: Coarse pebbles of leucogranite with white mica. Also garnet gneiss and dioritic gneiss. Fines have 2 size fractions, of which one is coarse almandine garnet crystals, the other fraction is fine quartz-garnet sand. Garnet content is about 30%. A few fluorescent specks but too fine to identify without microscope.

B 15: Red fine to medium grained garnet sand. Garnet, (pink-red almandite) is about 30%-40%. Pebbles of intrusive - diorite, gneiss and black gneiss. Garnets are rounded. No strong UV response.

B 16.6: Coarse grey sand. Intrusive source. Minor almandine garnet 1-3%. Quartz, mica and dark rock fragments. No UV response.

B23: Fine "pepper and salt" sand, mostly quartz and dark oxides or silicates. Mica common and about 1-3% almandite. Much phlogopite in fines. No significant UV response.

B 23K #1: Grey sand. Quartz and phyllite and schist grains from a metasedimentary source. Garnet, (almandite) is about 5-10%. Phlogopite and biotite present plus rock fragments. One strong blue grain in ultraviolet - scheelite??

SAMPLES SENT TO CHEMEX LABS:
SAND:
P1, P2,
H,
B8.5, B12, B15, B16-6, B 23, B-23k,

TOTAL 9 SAMPLES.

2 ROCK SAMPLES: L = LABRADOR, E = NW ARROW.

Results for these will be forwarded when complete.

yours sincerely

Barry J.Price, P.Geo.

RUTHERFORD CREEK GOLD PROPERTY

Mapsheet 92J 6E/7W, Pemberton, B.C.

Lat 50 16/Long 123 00 25. UTM 5569 000N/499 000 E

CLAIMS: Bird claims

OWNER: **Jim McDonald, Prospector.**
c/o B.J.Price Geological,
Tel: 604-682-4488, Fax: 604-682-8728

LOCATION: The property is situated on the south side of Rutherford Creek, approximately **10 km south of Pemberton B.C.** and is reached by a logging road from the Whistler-Pemberton Highway. Several logging roads give access to the property.

HISTORY

1978: The Rainbow syndicate , (Newmont, Union Oil, Bethlehem and John McGoran) staked the ground in 1978 on the basis of a gold-zinc stream sediment anomaly in Rutherford Creek drainages. A gold-silver geochemical anomaly 200 x 250 meters had values up to 780 ppb gold. Gold flakes could be panned from the soil in this area. Trenching revealed a silicified, pyrite-bearing shear zone, cutting layered volcanic tuffs and flows.. The syndicate spent about $18,000 on exploration.

1987: Castle Minerals staked the ground as the Wren and Sparrow claims. A grid was cut and roads were mapped and sampled, with 899 soil samples analyzed for Au and Ag only. 15% of the samples had in excess of 100 ppb Au, with maximum 5690 ppb Au and 6.6 ppm Ag. Magnetometer and VLF-EM surveys were done. One VLF anomaly coincided with a soil Au anomaly. In 1989, five short drillholes were completed (21-61 meters); recovery was poor. Fault gouge returned high gold values to 140 ppb Au and 722 ppm Tungsten. Quartz stringers contained up to 600 ppb gold, (0.0175 opt) in a 10 ft run, (all cores split in 10 ft sections) . About $76,000 was spent.

1990: Noranda Exploration optioned the property and completed 43 km of grid with North/South baseline 2.3 km in length and 24 cross-lines. The grid was mapped in detail, 1215 soils were taken at 25 m stations and 74 rock samples. A 5 cm quartz vein in the granite plug assayed 1570 ppb gold. A magnetometer survey, (33 km) and EM survey (3.8 km) were completed. About $100,000 was spent.

1993: Jim McDonald re-staked the property.

GEOLOGY: The claims cover a roof pendant of Lower Cretaceous volcanic rocks, (Gambier Group), in quartz diorites and granodiorites of the Coast Plutonic Complex. Thin beds of shale and siltstone alternate with andesitic pyroclastic tuffs and breccias. The dominant structural trend is northwest. A small granite intrusive plug with local potassic alteration is present. The tuffs have chlorite and epidote alteration. A silicified shear zone extends for about 600 meters. An area of phyllic alteration with moderate to strong sericite alteration and pyrite is related to one or more north/south trending faults and shears.

GEOCHEMISTRY: "A substantial coincident Ag, Cu, Pb, Zn anomalous area" from 514N-523N and 502E-508E. Values average:

Element	Average	Max
Ag	3.0 ppm	6.4 ppm
Cu	200 ppm	1638 ppm
Pb	200 ppm	1624 ppm
Zn	300 ppm	1434 ppm

The anomaly may continue to the west beyond the limits of Noranda samplin in steeper topography. A smaller polymetallic anomaly coincides with a steep gully and silicified shear along the 500E tie-line.

A gold anomaly with average of 400 ppb Au lies directly over the intrusive stock from 516-518 N and 509-510 E. Two linear north-trending anomalies with values generally over 100 ppb and up to 1500 ppb are thought to be related to north-south shears.

REFERENCES

McGoran Report, Rainbow syndicate
Ralph Gonzalez report, Castle Min.
Linda Erdman Report, Noranda

RECOMMEND: The property needs an IP survey. Geological and geochemical maps should be replotted or Noranda basemaps acquired. There is some possibility of VMS (Volcanogenic Massive Sulphide) in the western volcanic package with large clast breccias. Main target of a shear-hosted low-grade gold deposit in the intrusive should be evaluated by surface trenching and drilling. The gold deposit model would be similar to RN gold (Harrison Lake) for the intrusive area or similar to the Northair Mine.

Although this property has been explored in the past, it has a number of good untested targets and would make a plausible IPO property.

Barry J.Price, M.Sc., P.Geo.
January 15, 1996.

B.J.PRICE GEOLOGICAL CONSULTANTS INC.
Ste 600 - 700 West Pender Street, Vancouver, B.C., V6C 1G8

TEL: 604-682-4488 Home:987-8950 FAX: 604-682-8728

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: B.J. PRICE GEOLOGICAL CONSULTANTS INC. **

600 - 700 W. PENDER ST.
VANCOUVER, BC
V6C 1G8

Project :
Comments:

Page Number 1-A
Total Pages 1
Certificate Date 01-FEB-96
Invoice No. I-9611354
P.O. Number :
Account :

CERTIFICATE OF ANALYSIS A9611354

SAMPLE DESCRIPTION	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm
LABRADOR	258	295	< 2	< 5	< 2	< 1	0.30	< 10	20	< 5	< 10	0.05	< 5	< 5	150	20	1.19	< 10	0.19	0.06	60
NW ARROW	258	295	< 2	< 5	< 2	< 1	2.97	< 10	180	< 5	< 10	1.53	< 5	10	130	20	2.14	< 10	0.46	1.17	330
EAGLE	258	295	< 2	< 5	< 2	< 1	5.19	< 10	400	< 5	< 10	2.32	< 5	15	190	30	3.97	< 10	0.95	2.19	420

CERTIFICATION: _____

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V6C 1G8

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Comments:

Page Number 1-B
Total Pages 1
Certificate Date 01-FEB-96
Invoice No. I-9611354
P.O. Number :
Account :

CERTIFICATE OF ANALYSIS A9611354

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
LABRADOR	258	295	< 5	0.02	5	100	< 5	< 10	< 5	5	0.03	< 20	< 20	< 20	< 20	15
NW ARROW	258	295	< 5	0.25	10	300	5	10	< 5	45	0.19	< 20	< 20	60	< 20	65
EAGLE	258	295	< 5	0.34	15	600	10	< 10	5	75	0.38	< 20	< 20	120	< 20	110

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Account :

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SAMPLE DESCRIPTION	PREP CODE		Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm
B+8.5	235	233	< 2	< 5	< 2	< 1	2.09	10	140	< 5	< 10	1.23	< 5	10	140	90	7.06	< 10	0.33	0.64	780
B+12	235	233	< 4	< 10	< 4	< 1	2.76	< 10	60	< 5	< 10	1.43	< 5	5	260	90	14.60	< 10	0.11	0.86	3010
B+15	235	233	< 2	< 5	< 2	< 1	2.59	< 10	40	< 5	< 10	0.73	< 5	10	240	95	14.20	< 10	0.07	0.74	3140
B-16-6	235	233	16	< 5	< 2	< 1	2.26	20	140	< 5	< 10	1.30	< 5	10	180	105	3.73	< 10	0.27	1.01	860
B+23 (A)	235	233	< 4	< 10	< 4	< 1	2.20	< 10	120	< 5	< 10	1.36	< 5	10	150	125	4.48	< 10	0.31	0.77	790
B+23 (B)	235	233	< 2	< 5	< 2	< 1	1.78	20	120	< 5	< 10	1.09	< 5	10	240	100	3.95	< 10	0.21	1.77	880
B	235	233	302	< 5	< 2	< 1	2.62	10	40	< 5	< 10	0.96	< 5	5	350	95	9.07	< 10	0.06	1.10	3140
P1	235	233	< 2	< 5	< 2	< 1	2.32	< 10	80	< 5	10	1.56	< 5	20	390	90	4.64	< 10	0.15	3.98	740
P2	235	233	< 2	< 5	< 2	< 1	2.32	< 10	120	< 5	10	2.05	< 5	5	180	60	5.45	< 10	0.43	0.78	1210

CERTIFICATION: _____

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SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
B+8.5	235	233	< 5	0.37	10	500	5	< 10	5	55	0.25	< 20	< 20	200	< 20	90
B+12	235	233	< 5	0.18	15	800	5	10	35	35	0.80	< 20	< 20	380	40	100
B+15	235	233	< 5	0.07	20	600	< 5	< 10	40	15	0.56	< 20	< 20	300	20	100
B-16-6	235	233	< 5	0.28	30	400	5	< 10	10	45	0.21	< 20	< 20	80	< 20	115
B+23 (A)	235	233	< 5	0.33	15	300	< 5	< 10	10	45	0.27	< 20	< 20	120	< 20	105
B+23 (B)	235	233	< 5	0.18	115	500	5	< 10	10	35	0.35	< 20	40	100	< 20	105
H	235	233	< 5	0.09	60	600	15	10	35	15	1.15	< 20	< 20	140	< 20	95
P1	235	233	< 5	0.18	285	400	< 5	10	10	35	0.37	< 20	< 20	120	< 20	100
P2	235	233	< 5	0.22	30	1500	5	< 10	10	70	0.46	< 20	< 20	100	< 20	100

CERTIFICATION: _____