

Bill HARRIS

1989/90

PAP Notebook.

PA789-043

May 29/89

- gearing up for N. Hwy. Trip.
- picked up grub, 4-wheeler and gear.
- Drove to Jarvis creek and set up camp at creek crossing.

May 30/89

Drove down from Jarvis Camp.
to Summit Cr.

- hiked into Front Range.
- did low traverse along face to North
then came back higher up
under and along cliff's
- malachite and azurite staining
is spotty but present.
- followed one float trail to
9/10 high on the steep face
overlooking Summit Cr.
- covered up weird looking purple
"oxide"

Sampled 9/10's

May 31/89

- Flew into peak between Mt. Deceoli and Mt. Archibald.
- hiked around the summit of the mtn., then down the ridge into Summit Ck. along the face.
- found the old showing I had heard about high on the ridge above Summit Ck on the south side of the ck.
- sampled showing.

June 1/89

- Hiked into Summit of
drainage
- Still a lot of ice and
snow and the bottom is
covered w/ glacial till
and glacial outwash
- lots of copper float
but could not trace it
to the source
- hiked out along
south facing slope,
looking for the contact
of the serpentinite
sill we have found
on claims to the south.

June 4/89

- Drove into 4th of July Ck.
- had to basically rebuild road
as there are many washouts
- set up fly camp at 1200
July ck.

Enduro.

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June 5/89

- left camp and traversed around to the west of 4th of July
- not much of except in creek gulcher.
- dug a couple small pits and panned from the bottom high on 4th and 12 of July
- chs above Churchill's ground.
- creeks are small but you do get colour, not enough water to do much with.

4th of July	avg of 30 pans
	11 / pan
12th of July	avg of 25 pans
	10 / pan

June 6/89

Traversed Mtn between
rt limit of 4th of July
and 12th of July cks.

- Pan sampled pups
entering R of July
and Top end of Alke
ck.

- lots of sheep but one
is pretty dead looking

- some sulphides in narrow
ptz calcite stringers
north of 12th of
July ck.

- lots of old cabins, shafts
and old placer workings
in area.

June 7/89

- Drove back out to Jarvis Camp.
- Flew to the top of Decoli Mtn w/ helicopter
- prospected upper ridges north and south and top of east flowing drainages.
- moved to next peak back and checked it out
- sampled on ridge.

June 8/89

- prospected down into the North of Summit Ck.
- looking for continuation of Serpentine silt on Colton - Var. claim or stratiform massive sulphides of the sort found on Ellen Claims
- lots of Copper float
- found o/c which seems to be continuation of stratified layer of graphite - chalcopyrite.

June 9/89

- traversed flanks of Mt. Archibald
- found what appears to be serpentine sill (Wellgreen type) outcropping on North side at creek valley north of Colton - Vail claims.
- Sampled lower contact zone

June 10 / 89

- hiked the west side of Mt. Decolli to the North of Kimberly Ck.
- pan sampled drainage running into Jarvis Ck. to the East of Kimberley Ck.
- not much colour - water would have to be purged.
- was looking for old high channel (dried up).
- lots of copper rich float - needs more work.

June 11/89

- pulled down Jarvis Ck
Camp.
- organized samples
- back to town.

June 14 / 89

- gear up, tuned 4-wheeler.
left town after got grub.
- Drove to cabin at White
River, set up camp.

Endro.

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June 15 / 89

- Drove to Edith Ck.
- on 4-wheeler up to headwaters, hiked south along front Range, prospected and sampled ~~low~~ on ridge
- took pin + concentrate.
- brush camped for the night.

June 16/89

- hiked back higher up onto ridge.
- looking for the contact between ultramafics and greenstones (diorites).
- hiked out to hike then back to W. R. Camp.

Erdco.

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June 17/89

- Rode in w/ the 4 Wheeler along the Waterline Ch. trail
- hiked up Lynx Cr. to locate old drill site from the 1950s. found the site and the old drill core (x-ray)
- drill sites in land claims
- hiked up Lynx creek then along from there
- took many silt samples
- found several Ni-Cu. % which I sampled.
- couldn't get as far as SATL claims so
- brush camped

6/18/89

June 18 / 89

- traversed back along ridge to ~~the~~ 4-wheeler
- went up higher and prospected east side of hill.
- not much outcrop except in creek gullies.
- rode back out on very nasty road.
- back to White River Camp.

June 19/89

- Went up ridge behind Kaidern River Lodge to look for old Shuang.
- seems to be more Tungsten than anything.
- small - not much there and a major chink.
- back to White River.

June 20 / 89

- Went back up Koidern River across from Pine Valley.
- Accessed area w/ 4-wheeler.
- hiked ridge south of Koidern on way in and Northern ridge on the way out on old horse trail.
- small galena ~~stony~~ o/c with some cu associated w/ it
- tried to cut trail out for 4-wheeler on horse trail.

Erdro.

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Jun 21/89

- packed up gear
- back to town.

May 16/89

- Drove out to Ron's house
left truck there
- 4-wheeler into Alligator
Lake Rd. Went to bottom
of Lakeview mountain
- prospected south side of
L. V. Mtn. and up
onto valley up on top
of ridge. This is near
the area where high
gold geoschems are
off of Eye claims.
- oxidized chrysolite up
in valley were sampled
- back to town.

Endro.

W. 1000

May 17/89

- to Ron's then in on road.
- 4-wheeled up onto Dugdale Lakes Rd.
- prospected N. side of L. V. Mtn.
- many old trenches and what could be drill sites
 - not very interesting.
- took 4-wheeler right up on top of L. V. Mtn.
 - looking for contact with rhyolites.
- back to town.
- narrow gtz veins and manganese in a fault zone near ridge top

78/11/11

May 18, 89

- to Roni - Into L.V. Mtn.
- back to south west side to check out Rhyolite sill.
- Strong faulting w/ gtz occurring
- some veins carry galena.
- sampled fault zones in sill.
- lots of fine grained felsic dykes and flows

16 up

May 19/89

- tried to go up Goat Mtn
- went around lower edge - mountain was too steep.
- seems to be mostly diorite and andesite
- could be a fault system coming through large valley.

MX 11/11/11

May 20 / 89

- to Rio, then into Twin Mtn.
- prospected creek gullies
- fairly uninteresting volcanics and metamorphosed volcanics
- granites, diorites, gneiss
w/ no iron visible.
- went across to hill above
Two Horse creek - traversed
lower edge for float.
- some minor faulting and
metamorphosed volcanics

W. 10-11

May 22/89

- tried to build fire tower.
Lake view with in South
side of town to valley
on top.
- used axe, shovel, machete.

pg 1 of 1

May 23 / 89

- still trying to get trail
- up L. V. with ...
- didn't make it

Erdro.

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May 28 / 89

- traversed side of L.V. Mtn
- prospected creek gullies
for ore
- Sampled creek gullies

R. S. + B. H.

July 05/89

- geared up, got food left home.
- drove to Haines Jet.
- Stayed w/ Dave.

Endro.

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July, 06/89

- traverse N. of Summit Cr.
to rock 9/c w/ copper
mineralization,
- found more float
 - greenstone or greenschist??
w/ malachite stain

100 100 100

July 7/89

- climbed to the top of Decoli Mtn to the North of Summit Cr. in search of the source of malachite and azurite stained float.
- found small o/c's with thin veins of malachite and azurite in tight avalanche chutes and gullies.
- obviously very high grade but small veins.

Endro.

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July 8/89

- hand trenched. showing
on ridge south of Summit
Ck. seems like it may
have more size if
I had dynamite.
- so far still too small.
- traversed south toward
Mt. Archibald. found
numerous flat boulders
w/ malachite stain.
- serpentinite sill must
dive under flats. -
unable to find it.

July 9/89

July 9/89

- heard loud Clain ring come off top end of Kuntarley Ck.
- went in and jammed on top $\frac{1}{2}$ mile before pole.
- looks good.
- road pretty rough.
- somebody mining down below.
- valley is topographically identical all the way up.
- no major tributaries or land changes.
- large beach of glacial till along on right limit.

Endro.

July 10/89

- prospected hill to North of Ellen. claims
- old drill hole on top.
- land claim may come off here too.
- what drill core. It can find looks very interesting
- chalcoppyrite in stratatand layers on N. Side of creek.
- gtz veining with v. red azurite + malachite.
- sampled hill and creek storings.

Pay control.

July 11/89

- borrowed suction dredge and went in on upper Kimberly.
- very good pay up right bank.
- moved a lot 3 yds of material, in two spots.
- camped over.

* got good values where bedrock surfaced in ch valley.

- Followed bedrock ore downstream into a gravel layer.

- in materials moved w/ suction dredge, got 6 grams of black sand-gold concentrate - approx 50% gold/sand.

Endro.

July 12/89

- continued panning and dredging further up.
- lot of glacial till coming in from park side
- lost pay.
- little bit of colour but may be too diluted from huge till piles.
- back to H. J.

July 20 / 89

- geared up, and got fared for 14. H. way trip.
- Drove up to White River and setup camp.
- truck screwing up (battery)

July 21/89

- rode into Kordern then
hiked over into Edith Ck.
to look for reported old
showing of Chalcopyrite -
Nickelium North Side
of Edith Ck.
- Checked Ck gullies for
%c
- may have found showing.
 - pentlandite, peridotite
in wall of creek canyon.
- back to White River,
after sampling %c.

July 22/88

- tried to work on trail
up Kinderhook -
access still tough
in there.

- Flat on 4-wheeler.

Happy Days!

Erdco.

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July 23/89

- went up San Pete Ck
to check for copper g/c's
and ultramafics in the
canyon near Yellow claims
- hiked up to the ridge to
check for old pits and
trenching
- Cat trail there but trenching
must all be farther in.

Another night w/Ron
under the spruce trees.

July 24/89

- prospected N. of
White River near the
bridge for Cenozoic
type gneiss (pyroxenites,
perthite, peridotites etc).
on way back from San Pedro.

to bed.

July 30/89

- went looking for reported
qtz vein by waterfall
up a creek of the Kaidern
River near the lodge.
- walked up at least five
miles
- no qtz vein but several
old cabins and placer
shafts, as well as pits
- C. Gibbons + Versace were
here.

July 31/89

- took pan and shovel back to water fall ck w/ 4-wheelers.
- found some colour at bottom of canyon
- better the higher you go
- took pan concentrate sample.
- big, big, big rocks.
- some trenching and testings done on lower end below canyon
- cat trail up part of ck.

Enduro.

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Aug 1/89

- packed up
- back to town.

Aug 11/89

- Accessed area from Whise to Watson River by track
- 4 wheeler, into Lakeview Mtn.
- handtrenched Rhyolite sill where it is cut by Fracture zones
- trenched in creek gully below Eye Shaming.

Sampled trenches.

Aug 12/89

- Went up top on Lakeview Mtn into valley to recheck sites of anomalous gold values from previous trip.
- rhyolites w/ qtz veining
no sulphides visible
resampled trench.
- exposed more rhyolites
and qtz (decomposed)
to north of new trench

18 1989

Aug 13/89

- tried to re-open trenches
up on top of Lakeview
Mtn. on ~~western~~ end.
- need a cat as they
are sloughed in too
much.

Endro.

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Aug 15/89

- went back to the North corner of Lakeview N/W
- checked for continuation of ptz vein ~~and~~ carrying rhyolite sill.
- prospected along old cat trails

Aug 16/89

- Went up Double Mtn
- accessed off Alligator Lake Rd. - then up Dugdale Lakes Rd
- quite a bit of faulting and fracturing
- silicified myolites and qtz in Fault Contact zones
- Sampled Contacts

Aug 21/89

- Drove to Mayo on other business but heard about a few things worth checking out.
- drove back to Stewart Xing prospecting along road cuts.
- found black shales w/ oxides, FeS and quartz veining near Stewart Xing.
- stayed the night.

Aug 22/89

Explored near road
north of Stewart King.

- studied maps to obtain
general knowledge of
area, etc.

- back to town.

98
10

Oct 13/89

- got food + camp gear
- drove up to Gleno Ck.
- established camp at
George's canyon
Barlow Ck.

Endro.

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Oct 14/89

- Prospected West side of
hill north of Stewart King
- basic geology is phyllites
shales, gneisses,
granitites, granodiorites.
 - sulphides etc in
creek gullies.
 - sampled gullies.

Oct 15 / 89

- took traverse south from Moose Cr.
- went up two old roads, to prospect old road cuts.
- lots of qtz in granite and granodiorite.

Endero.

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Oct 16/89

- prospected creck gullies
on east side of highway
on Stewart hill
- checked cuts opened up
by cat tracks to NW Tel
sites on hill.
- sampled cuts.

pt

Oct 17/89

- prospected hill between Clear Ck and h.i. way.
- Could be an old high channel running thru
 - possible White Channel gravels up high on ridge overlooking confluence of Barlow and Clear Cks.

Enduro.

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22nd 1989

Oct 18/89

- paired cks. draining
Two sisters Hill into
Clear Ck.
- some colour but
erratic values.

Oct 18/89

- panned crks south of Two Sisters Hill down to Partridge ck.
- could be old channel of Clear ck running thru this area?? into the McGeesteren River??
- Flat and deep ground
- would need major drain, but could be big.

15 20

Oct 20/89

- walked creek & checking bedrock cuts - sampled Clay gouge in bedrock on Neil Thompson and Van B. Biber ground.
- prospected Creek gully and cut on Henry Creek:
 - gtz breccias and skrewed up andwite and phyllites abound.
- clay gouge is where best gold placers seem to be found.

Oct 21/89

Stalad Cut 1-46
with Ron Stach

Endro.

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Oct 22/89

- pulled down a camp
- very cold
- back to town.

CAVENDISH ANALYTICAL LABORATORY LTD.

CERTIFICATE OF ANALYSIS

TO : NORTHERN ANALYTICAL LAB LTD.
105 COPPER RD.
WHITEHORSE YUKON
PROJECT : 34578
TYPE OF ANALYSIS : ICP

2225 S. Springer Ave., Burnaby,
British Columbia, Can. V5B 3J1
Ph:(604)299-2560 Fax:299-6252

CERTIFICATE # : 900313B

INVOICE # : MAR 90

DATE ENTERED : MAR 14, 90

FILE NAME : I313B

PAGE # : 1

PRE FIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	PPM B	% AL	% NA	% SI	PPM W	PPM BE
	R1	7	44	84	57	0.5	3	5	819	1.75	22	5	ND	ND	107	1	3	3	5	1.58	0.04	7	94	0.35	62	0.01	82	0.26	0.01	0.01	10	1
	R2	6	12	89	39	0.1	2	5	525	1.59	33	5	ND	ND	59	1	2	4	3	0.85	0.04	5	94	0.15	86	0.01	167	0.20	0.01	0.01	6	1
	R3	5	8	61	12	0.1	1	3	52	0.62	52	5	ND	ND	4	1	2	4	1	0.03	0.02	12	64	0.02	61	0.01	90	0.22	0.01	0.01	1	1
	R4	8	7	29	10	0.3	11	7	64	0.95	94	5	ND	ND	21	1	2	4	5	0.13	0.04	22	108	0.18	85	0.01	16	0.47	0.01	0.01	2	1
	R5	9	8	18	4	0.3	4	5	37	0.79	73	5	ND	ND	13	1	2	38	2	0.08	0.02	18	94	0.11	94	0.01	22	0.35	0.01	0.01	1	1
	R6	9	8	22	11	0.7	2	3	90	2.32	25	5	ND	ND	33	1	2	10	2	0.29	0.04	8	95	0.03	117	0.01	565	0.21	0.01	0.01	4	1
	R7	7	7	19	38	0.1	3	5	462	1.44	12	5	ND	ND	40	1	2	2	2	0.65	0.04	14	98	0.05	90	0.01	220	0.21	0.01	0.01	5	1
	R8	8	4	16	5	0.1	4	5	62	0.54	652	5	ND	ND	13	1	2	4	2	0.07	0.02	22	108	0.04	116	0.01	16	0.34	0.01	0.01	1	1
	R9	8	9	16	39	0.3	3	5	684	1.49	28	5	ND	ND	88	1	3	2	3	1.07	0.04	7	144	0.22	139	0.01	95	0.22	0.01	0.01	7	1
	R10	7	7	22	31	0.1	2	5	232	1.68	16	5	ND	ND	20	1	2	2	2	0.31	0.04	14	85	0.02	85	0.01	332	0.23	0.01	0.01	4	1
	STDD	4	133	122	563	4.3	5	3	71	0.99	22	5	ND	ND	11	3	5	3	3	0.12	0.04	8	26	0.03	236	0.01	259	0.19	0.01	0.01	23	1
	STDS	20	770	476	496	17.1	219	302	877	3.33	316	5	66	656	691	175	772	441	115	0.40	2.22	1109	154	0.49	291	0.17	677	1.59	0.03	0.01	325	48

CERTIFIED BY :



CERTIFICATE OF ANALYSIS

TO : NORTHERN ANALYTICAL LAB LTD.
105 COPPER RD.
WHITEHORSE YUKON
PROJECT : 34578
TYPE OF ANALYSIS : ICP

DELICIA COLONIA, Can. Y5B 3H1
Ph: (604) 299-2560 Fax: 299-6252

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R1	7	44	84	57	0.5	3	5	819	1.75	22	5	ND	ND	107	1	3	3	5	1.58	0.04	7	94	0.35	62	0.01	82	0.26	0.01	0.01	10	1
R2	6	12	89	39	0.1	2	5	525	1.59	33	5	ND	ND	59	1	2	4	3	0.85	0.04	5	94	0.15	86	0.01	167	0.20	0.01	0.01	6	1
R3	5	8	61	12	0.1	1	3	52	0.62	52	5	ND	ND	4	1	2	4	1	0.03	0.02	12	64	0.02	61	0.01	90	0.22	0.01	0.01	1	1
R4	8	7	29	10	0.3	11	7	64	0.95	94	5	ND	ND	21	1	2	4	5	0.13	0.04	22	108	0.18	85	0.01	16	0.47	0.01	0.01	2	1
R5	9	8	18	4	0.3	4	5	37	0.79	73	5	ND	ND	13	1	2	38	2	0.08	0.02	18	94	0.11	94	0.01	22	0.35	0.01	0.01	1	1
R6	9	8	22	11	0.7	2	3	90	2.32	25	5	ND	ND	33	1	2	10	2	0.29	0.04	8	95	0.03	117	0.01	565	0.21	0.01	0.01	4	1
R7	7	7	19	38	0.1	3	5	462	1.44	12	5	ND	ND	40	1	2	2	2	0.65	0.04	14	98	0.05	90	0.01	220	0.21	0.01	0.01	5	1
R8	8	4	16	5	0.1	4	5	62	0.54	652	5	ND	ND	13	1	2	4	2	0.07	0.02	22	108	0.04	116	0.01	16	0.34	0.01	0.01	1	1
R9	8	9	16	39	0.3	3	5	684	1.49	28	5	ND	ND	88	1	3	2	3	1.07	0.04	7	144	0.22	139	0.01	95	0.22	0.01	0.01	7	1
R10	7	7	22	31	0.1	2	5	232	1.68	16	5	ND	ND	20	1	2	2	2	0.31	0.04	14	85	0.02	85	0.01	332	0.23	0.01	0.01	4	1
STDD	4	133	122	563	4.3	5	3	71	0.99	22	5	ND	ND	11	3	5	3	3	0.12	0.04	8	26	0.03	236	0.01	259	0.19	0.01	0.01	23	1
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CERTIFIED BY :

W. Rees

March 26, 1990

Work Order # 34583

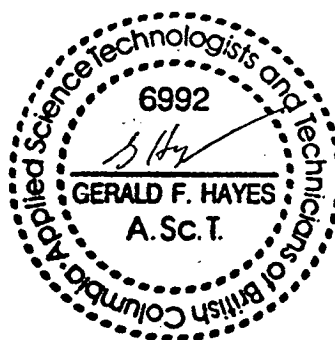
Bill Harris

Assay Certificate For Samples Provided

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Sb	ppm As
LM1	48	74.2	898	2880	>10000	160	60
LM2	40	111.4	205	>10000	1590	117	38
LM3	30	0.9	58	107	434	20	63
LM4	19	<0.1	47	102	168	23	62
LM5	30	0.5	170	47	112	14	23
R1M	<10	<0.1	8	69	43	<1	7
R2M	<10	0.2	11	31	57	4	10
R3M	<10	0.2	7	26	44	9	5
R4M	1249	2.6	91	2470	5850	673	49
R5M	<10	0.1	7	23	45	6	6

Au --- 15g Fire Assay/AAS

Metals -- Aqua-regia Digestion/AAS



March 22, 1990

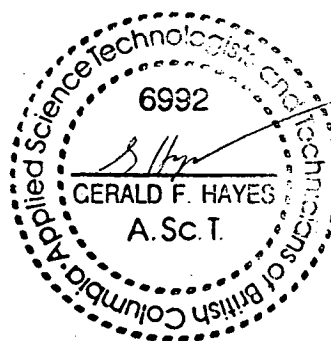
Work Order # 34578

Bill Harris

Assay Certificate For Samples Provided

Sample	ppb Au
R1	10
R2	<10
R3	<10
R4	<10
R5	21
R6	<10
R7	<10
R8	<10
R9	115
R10	<10

Au -- 15g Fire Assay/AAS



March 26, 1990

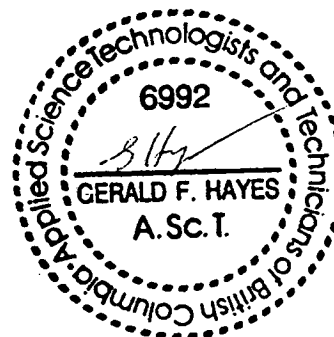
Work Order # 34584b

Bill Harris

Assay Certificate For Samples Provided

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Sb	ppm As
PS-1	<10	<0.1	15	17	56	10	19
PS-2	12	<0.1	69	10	85	62	33
PS-3	<10	<0.1	8	19	45	11	10
RRS-1	115	<0.1	32	18	94	13	35
RR-2	<10	<0.1	29	34	97	2	25
BS-1	13	0.2	23	125	290	<1	19
BS-2	27	0.2	20	63	77	10	20
BS-3	46	0.1	36	18	55	<1	18
BS-4	<10	0.1	30	23	71	11	21
BS-5	36	0.1	31	31	78	1	21
BS-6	27	<0.1	23	40	67	3	19
BS-7	43	0.1	19	43	87	11	22

Au -- 15g Fire Assay/AAS
Metals -- Aqua-regia Digestion/AAS



March 26, 1990

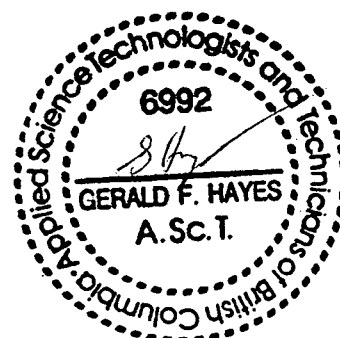
Work Order # 34584a

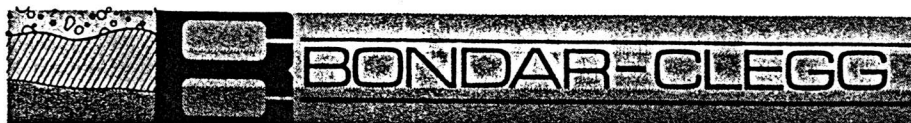
Bill Harris

Assay Certificate For Samples Provided

Sample	ppb Au	ppm Ag	ppm Cu	ppm Pb	ppm Zn	ppm Sb	ppm As
B1	<10	<0.1	9	42	392	26	70
B2A	<10	0.2	76	76	57	<1	20
B2B	<10	<0.1	80	21	48	<1	17
B2C	10	<0.1	66	29	63	<1	20
B3	11	0.2	441	14	56	<1	15
B4	48	11.5	355	854	10050	82	127
B5	<10	<0.1	13	42	231	17	24
R1-PA	<10	<0.1	3	8	25	<1	1
R1-PB	<10	<0.1	4	12	30	3	1
R3P	<10	<0.1	104	6	51	<1	20
R5-P	20	<0.1	11	8	18	18	7
RR-2	21	6.7	1178	685	461	21	30
RR-8A	<10	1.6	12	14	17	30	10
RR-8B	<10	<0.1	91	45	80	63	48
RR-11	10	8.8	668	988	177	3	37
RR-12	<10	1.7	118	11	11	13	25
WR-10	194	0.9	14	41	48	76	10
WR-11	138	2.2	6	83	22	62	26
WR-12	212	1.6	7	60	27	91	9
WR-13	447	4.6	13	317	69	53	23
WR-14	100	0.7	6	48	360	21	9
WR-15	61	<0.1	3	20	19	18	9
WR-16	48	15.9	518	18	75	45	27
WR-17	51	2.7	298	49	58	39	21
WR-18	746	1.0	470	55	419	85	13

Au -- 15g Fire Assay/AAS
Metals -- Aqua-regia Digestion/AAS



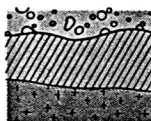


DATE PRINTED: 28-JUN-89

PROJECT: VAIL ELLEN

PAGE 1

REF ID NUMBER	ELEMENT UNITS	Fe PPB	Co PPB	Au PPB	Cu PPM	Ni PPM	
R2 0452		5	10	<5	5	1993	COLTON-VAIL AREA
R2 0453		15	10	<5	143	45	
R2 0454		20	2	<5	5	39	
R2 0455		30	22	<5	5	2480	
R2 0456		<15	22	<5	6	1906	
R2 0457		1	2	<5	5	1747	V7 V9 V6
R2 0458		<15	22	<5	5	1459	
R2 0459		20	4	310	1330	1793	
R2 0460		20	10	28	>20000	49	
R2 0461		15	20	1476	>20000	71	
R2 0462		4	10	105	>20000	5	ELLEN AREA SUMMIT CK.
R2 0463		30	15	172	>20000	64	
R2 0464		<15	20	780	>20000	48	
R2 0465		15	22	116	1129	1067	

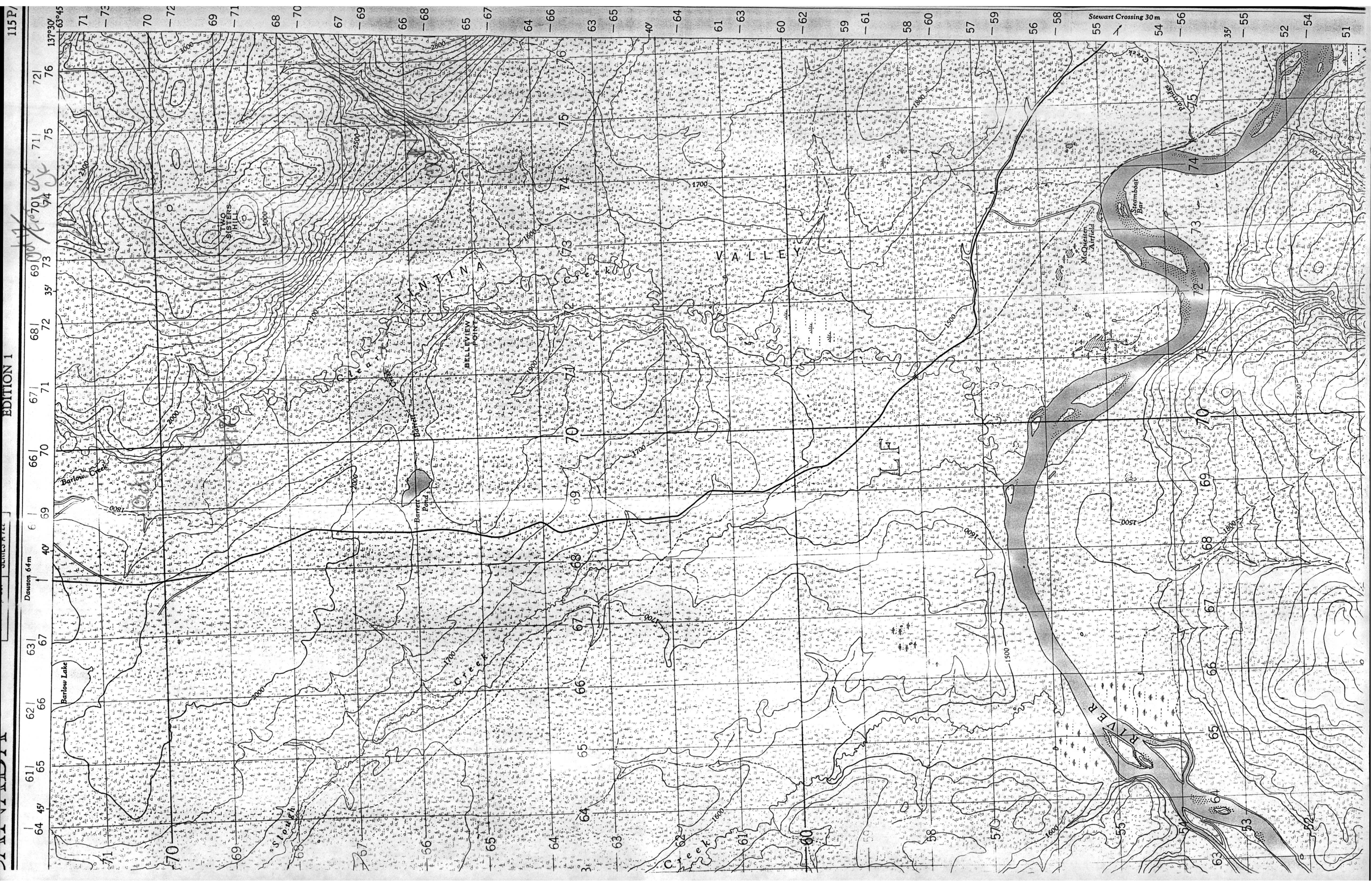


REPORT: V89-01914.0

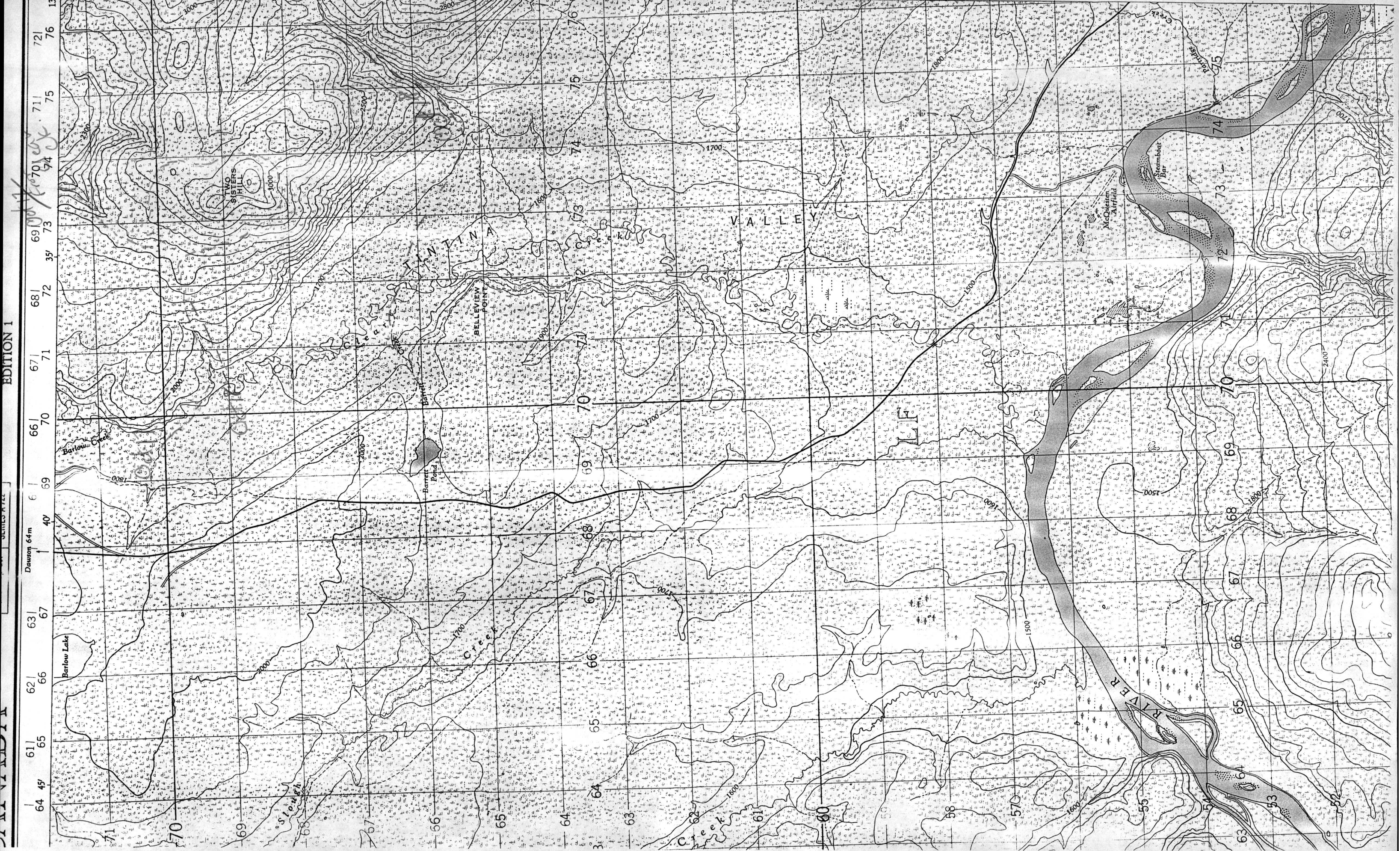
PROJECT: NONE GIVEN

PAGE 1

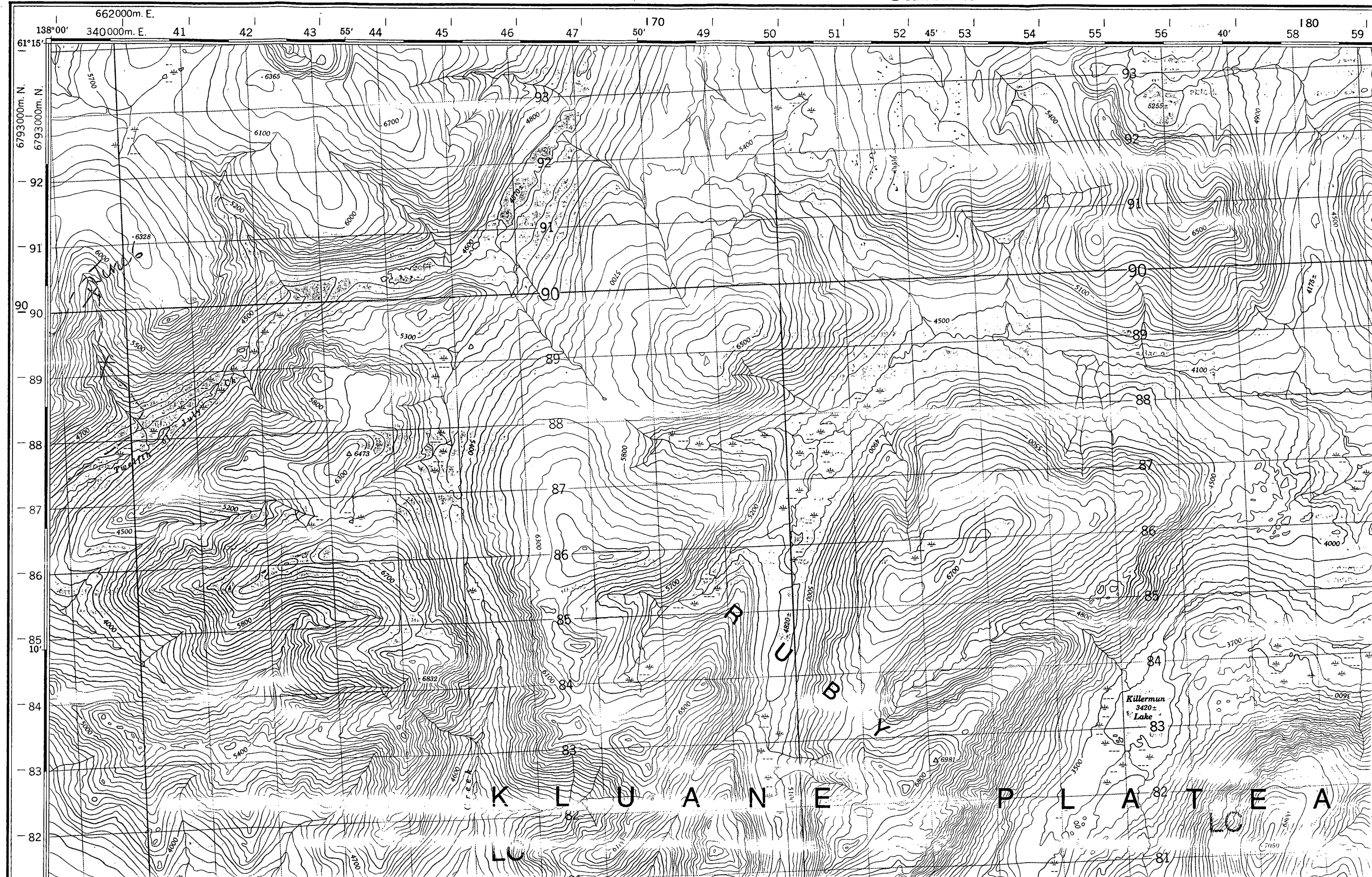
SAMPLE NUMER	ELEMENT UNITS	PT PPB	PD PPB	AU PPB	CU PPM	NI PPM
S1 62986		50	<2	16	44	30
R2 62982		40	2	<5	8	1825
R2 62983		30	2	<5	5	2132
R2 62984		25	<2	<5	82	38
R2 62985		30	20	16	478	65



115P7
EDITION 1
Dawson 64m
137°30' 63°45'



64 45' 61 65 62 66 63 67 64 68 65 69 66 70 67 71 68 72 69 73 70 74 71 75 72 76 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



217
08
04917

(Joins Gravel Creek 115P/12)

Datum 77

7045000m. N.

(Joins Moose Creek 115P/10)

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BRANCH, DEPARTMENT OF MINES AND TECHNICAL
SURVEYS, 1963, from air photographs taken in 1949 and
1953.

Copies may be obtained from the Map Distribution Office,
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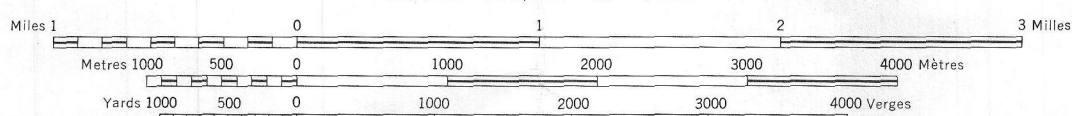
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ministère de l'Énergie, des Mines et des Ressources, Ottawa.

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RELEVÉS TECHNIQUES en 1963, d'après les photographies
aériennes prises en 1949 et 1953.

McQUESTEN
YUKON TERRITORY

(Joins Reid Lakes 115P/6)

SCALE 1:50,000 ÉCHELLE

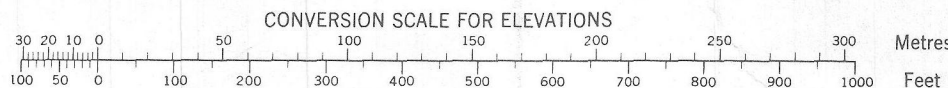


CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

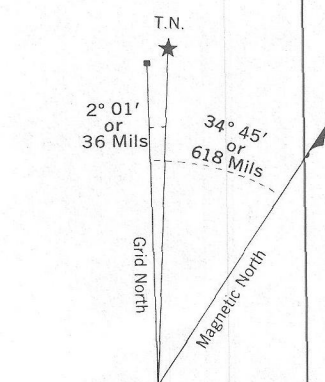
ÉQUIDISTANCE DES COURBES: 100 PIEDS
Élévations en pieds au-dessus du niveau moyen de la mer
Réseau géodésique nord-américain unifié (1927)
Projection transverse de Mercator

MAGNETIC DECLINATION 32°44' EAST
AT CENTRE OF MAP 1963
Annual change (decreasing) 4'

DÉCLINAISON MAGNÉTIQUE AU CENTRE
DE LA FEUILLE EN 1963: 32°44' EST
Variation annuelle (décroissante): 4'



Buildings.....	Édifices.....	Barn.....	Grange.....
School.....	École.....	Post Office.....	Bureau de poste.....
Church.....	Eglise.....	Cemetery.....	Cimetière.....
Lighthouse.....	Phare.....		
River with bridge.....	Rivière avec pont.....		
Stream, intermittent or dry.....	Cours d'eau intermittent ou à sec.....		
Lake, intermittent, indefinite.....	Lac intermittent, non imprécisé.....		
Marsh or swamp.....	Marais ou marécage.....		
Depression contours.....	Courbes de cuvette.....		



Use diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 1963
FOR CENTRE OF MAP
Annual change decreasing 4.0'

GRID ZONE DESIGNATION	100,000 M. SQUARE IDENTIFICATION
8V	LPM

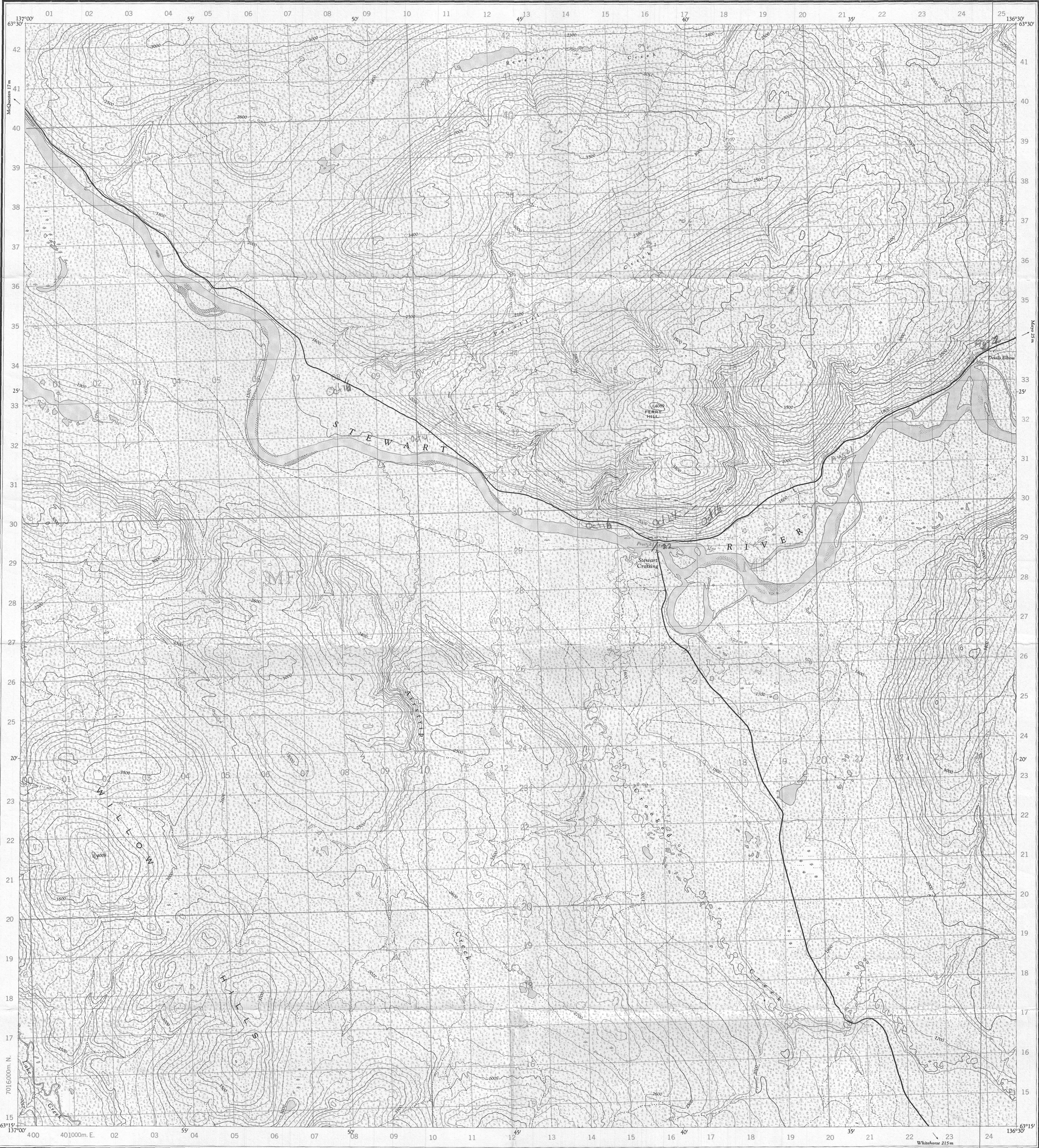
TO GIVE A REFERENCE TO NEAREST 100 METRES
EXAMPLE: STREAM JUNCTION

EASTING: Read number on grid line immediately to left of point. Estimate tenths of a square from this line eastward to point.	89
NORTHING: Read number on grid line immediately below point. Estimate tenths of a square from this line northward to point.	60
MILITARY GRID REFERENCE	890603

Nearest similar grid reference 100,000 metres (about 62 miles)

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 8

NATIONAL TOPOGRAPHIC SYSTEM
SYSTÈME DE RÉFÉRENCE CARTOGRAPHIQUE NATIONAL



Produced and printed by the SURVEYS AND MAPPING
BRANCH, DEPARTMENT OF MINES AND TECHNICAL
SURVEYS, 1961, from air photographs taken in 1949 and 1953.

Établie et imprimée par la DIRECTION DES LEVÉS ET DE
LA CARTOGRAPHIE, MINISTÈRE DES MINES ET DES
RELEVÉS TECHNIQUES en 1961, d'après les photographies
aériennes prises en 1949 et 1953.

GRID ZONE
DESIGNATION
8V

100,000 M. SQUARE IDENTIFICATION

EXAMPLE: CABIN

EASTING: Road number on grid line
immediately to left of point
Estimate tenths of a square from
this line eastward to point.

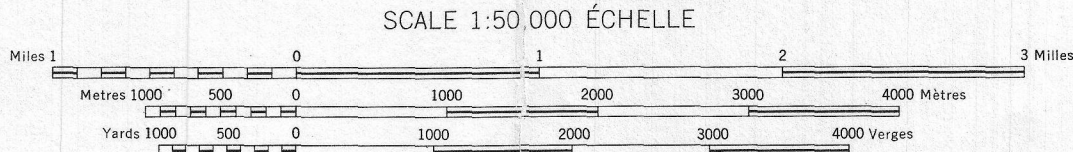
NORTHING: Road number on grid line
immediately below point
Estimate tenths of a square from
this line northward to point.

MILITARY GRID REFERENCE: 196302

Nearest similar grid reference 100,000 metres (about 63 miles)

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 8

STEWART CROSSING YUKON TERRITORY



CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

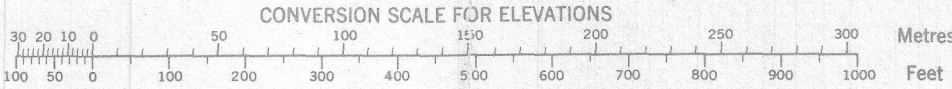
ÉQUIDISTANCE DES COURBES: 100 PIEDS
Élévations en pieds au-dessus du niveau moyen de la mer
Réseau géodésique nord-américain unifié (1927)
Projection transverse de Mercator

MAGNETIC DECLINATION 32°50' EAST
AT CENTRE OF MAP 1961
Annual change (decreasing) 4'

DECLINAISON MAGNÉTIQUE AU CENTRE
DE LA FEUILLE EN 1961: 32°50' EST
Variation annuelle (décroissante) 4'

The nomenclature on this map has not been submitted to
the Canadian Board on Geographical Names and may be
subject to revision. Information on names is invited by the
Surveys and Mapping Branch.

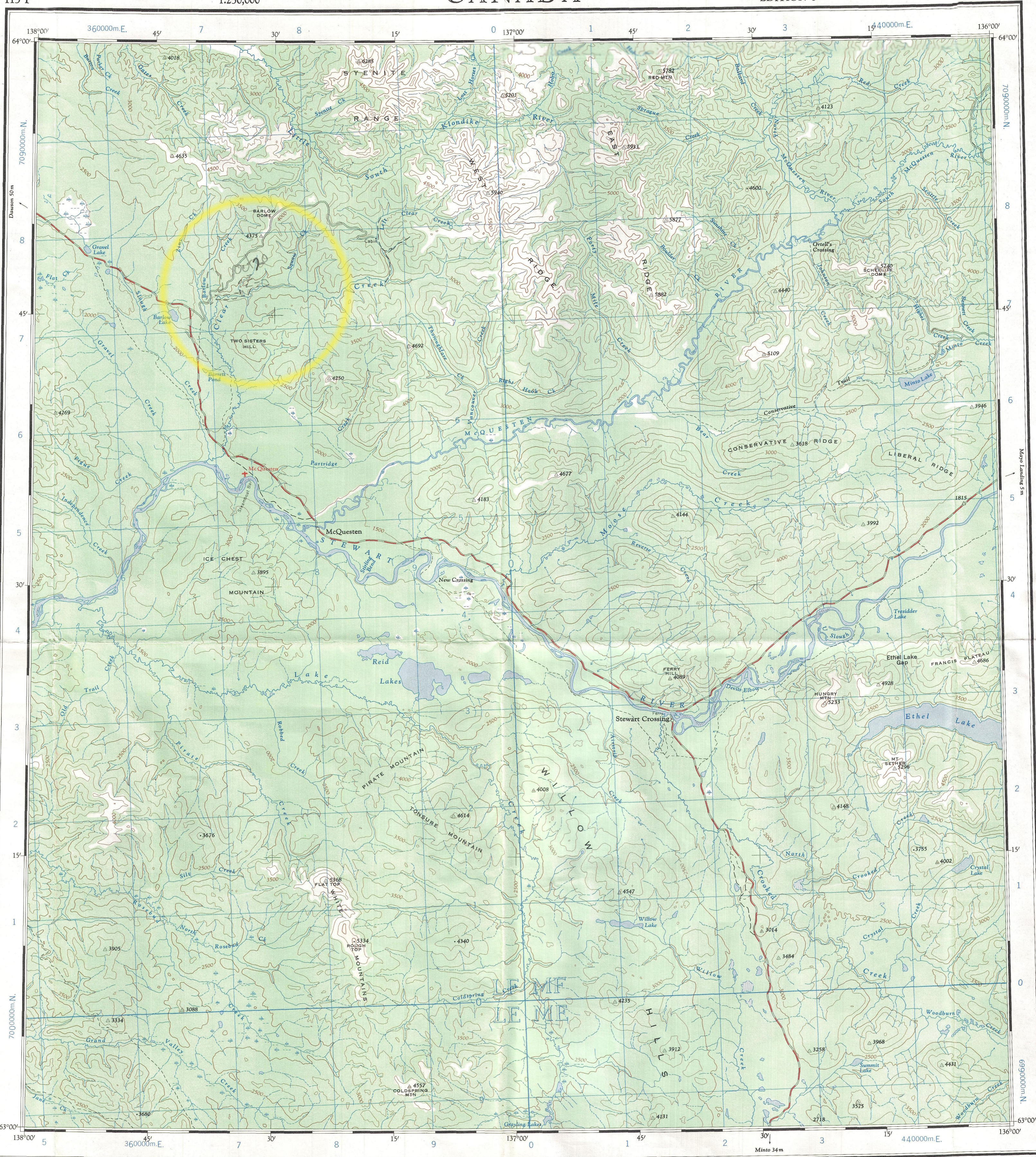
La nomenclature de la présente carte n'a pas été soumise
à la Commission canadienne des noms géographiques et,
par conséquent, elle pourrait faire l'objet d'une révision.
Tous renseignements sur les noms seront bien accueillis
par la Direction des levés et de la cartographie.



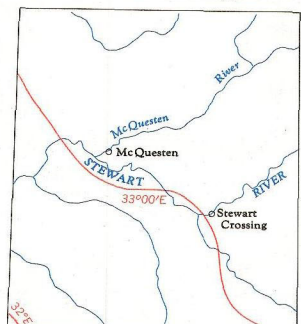
- | | | | | | | | |
|-------------------------------|-------|-----------------------------------|-------|-------------|-------|-----------------|-------|
| Building | ..... | Bâtiment | ..... | Bar | ..... | Grange | ..... |
| School | ..... | École | ..... | Post Office | ..... | Bureau de poste | ..... |
| Church | ..... | Église | ..... | Cemetery | ..... | Cimetière | ..... |
| Lighthouse | ..... | Phare | ..... |  |  |  |  |
| River with bridge | ..... | Rivière avec pont | ..... |  |  |  |  |
| Stream, intermittent or dry | ..... | Cours d'eau intermittent ou à sec | ..... |  |  |  |  |
| Lake intermittent, indelinite | ..... | Lac intermittent, indéfini | ..... |  |  |  |  |
| Marsh or Swamp | ..... | Marais ou marécage | ..... |  |  |  |  |
| Depression contours | ..... | Courbes de cuvette | ..... |  |  |  |  |



NATIONAL TOPOGRAPHIC SYSTEM
SYSTÈME DE RÉFÉRENCE CARTOGRAPHIQUE NATIONAL



THE DECLINATION OF THE COMPASS NEEDLE 1962
DÉCLINAISON MAGNÉTIQUE EN 1962



The declination of the compass needle is decreasing
3.9 minutes annually.
La déclinaison magnétique décroît de
3.9 minutes annuellement

Compiled, 1960, by the SURVEYS AND MAPPING BRANCH,
DEPARTMENT OF MINES AND TECHNICAL SURVEYS,
from large scale maps. Printed 1963.

Copies may be obtained from the Map Distribution
Office, Department of Mines and Technical Surveys,
Ottawa.

Road	Route	More than 2 lanes	2 lanes	less than 2 lanes
hard surface, all weather	pavé, toute saison	more than 2 lanes	2 lanes	less than 2 lanes
loose surface, all weather	de gravier, toute saison	2 lanes or more	less than 2 lanes	dry weather
wagon, cart track	chemin de terre	2 lanes or more	less than 2 lanes	periodic maintenance
	trail or portage	sentier ou portage		
Railway, normal gauge	Chemin de fer, écartement normal			
Depression contours	Courbes de cuvette			
Spot elevation, in feet	Repère de nivellement en pieds			
Power transmission line	Ligne de transport d'énergie			

McQUESTEN YUKON TERRITORY

Scale 1:250,000 Échelle



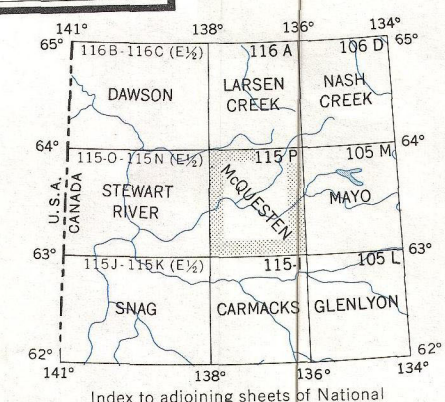
Transverse Mercator Projection
North American Datum 1927
Contour Interval 500 feet
Elevations in feet above Mean Sea Level

Projection Transverse de Mercator
Réseau géodésique nord-américain unifié (1927)
Équidistance des courbes: 500 pieds
Élévations en pieds au-dessus du niveau moyen de la mer

Rédigée en 1960, par la DIRECTION DES LEVÉS ET DE
LA CARTOGRAPHIE, MINISTÈRE DES MINES ET DES RE-
LEVÉS TECHNIQUES, d'après les cartes à large échelle, im-
primées en 1963.

Ces cartes sont en vente au Bureau de distribution des
cartes, ministère des Mines et des Relevés techniques
Ottawa.

Town	Ville	Stream	Cours d'eau
Village or Settlement	Village ou hameau	intermittent or dry	intermittent ou à sec
Post office	Bureau de poste	Intermittent lake	Lac intermittent
Church	Église	Rapids; falls	Rapides; chutes
School	École	Marsh or swamp	Marais ou marécage
Boundary monument	Borne frontière	Lighthouse	Phare
Horizontal control point	Point géodésique	Airport	Aéroport
		Seaplane base	Base d'hydravions



Index to adjoining sheets of National
Topographic System
Tableau d'assemblage du Système de
Référence Cartographique National

GRID ZONE DESIGNATION	100,000 M. SQUARE IDENTIFICATION
8V	LF MF LE ME

TO GIVE A REFERENCE TO NEAREST 1000 METRES
EXAMPLE: CABIN
SQUARE: Read letters of 100,000 m. square LF
EASTING: Read number on grid line immediately to left of point
Estimate tenths of a square from this line eastward to point.
NORTHING: Read number on grid line immediately below point.
Estimate tenths of a square from this line northward to point.
MILITARY GRID REFERENCE (to nearest 1,000 metres) LF 8779
If reporting beyond 18° in any direction, prefix Grid Zone Designation as: 8VLF 8779

TEN THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 8



METRIC/MÉTRIQUE

METRIC/MÉTRIQUE

Military users, refer to this map as: Références de cette carte pour usage militaire: SERIES A 701 SERIE MAP 115 B/16 CARTE ÉDITION 2 MCE ÉDITION

JARVIS RIVER 115 B/16 ÉDITION 2 ÉDITION

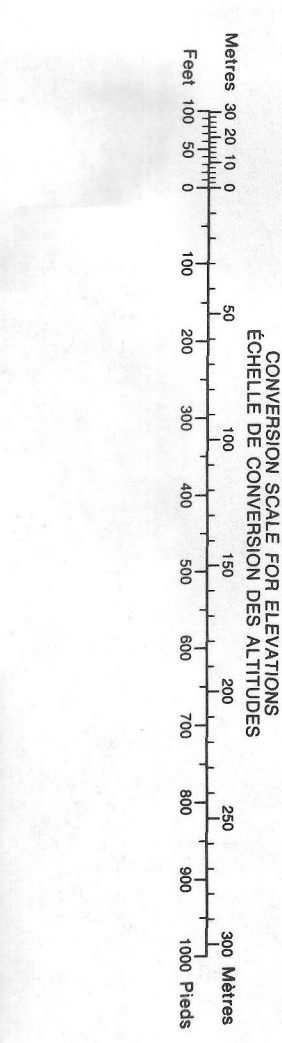
LEGEND - LÉGENDE

ROAD, HARD SURFACE		ROUTE, REVÊTEMENT DUR
ROAD, LOOSE SURFACE		ROUTE, SURFACE DE GRAVIER
CART TRACK, WINTER ROAD		CHEMIN DE TERRE, ROUTE D'HIVER
TRAIL, CUT LINE, PORTAGE		SENTIER, PERÇÉE OU PORTAGE
BUILT-UP AREA		AGGLOMÉRATION
RAILWAY: SIDING; STATION; STOP		CHEMIN DE FER: VOIE D'ÉVITEMENT; STATION; ARRÊT
BRIDGE		PONT
SEAPLANE BASE; SEAPLANE ANCHORAGE		BASE D'HYDRAVIONS; ANCRAGE D'HYDRAVIONS
HOUSE; BARN		MAISON; GRANGE
CHURCH; SCHOOL; POST OFFICE		ÉGLISE; ÉCOLE; BUREAU DE POSTE
TOWER; LANDMARK OBJECT		TOUR; POINT DE REPÈRE
WELL; OIL, GAS; TANK; WATER		PUITS; PÉTROLE, GAZ; RÉSERVOIR; EAU
POWER TRANSMISSION LINE		LIGNE DE TRANSPORT D'ÉNERGIE
MINE; GRAVEL PIT		MINE; GRAVIERE
CUTTING; EMBANKMENT		DÉBLAI; REMBLAI
INTERNATIONAL, PROVINCIAL BOUNDARY WITH MONUMENT AND NUMBER		FRONTIÈRE INTERNATIONALE, LIMITE PROVINCIALE AVEC BORNE ET NUMÉRO
PROVINCIAL BOUNDARY, UNSURVEYED		LIMITE PROVINCIALE, NON ARPENTÉE
COUNTY, DISTRICT BOUNDARY		LIMITE DE COMITÉ, DE DISTRICT
TOWNSHIP, PARISH BOUNDARY		LIMITE DE TOWNSHIP, DE PAROISSE
MUNICIPALITY BOUNDARY		LIMITE DE MUNICIPALITÉ
RESERVE, SANCTUARY, PARK, ETC. BOUNDARY		LIMITE DE RÉSERVES, SANCTUAIRES, PARCS, ETC.
OUTLINED LANDMARK AREA, BOUNDARY APPROXIMATE		LIMITE DE SURFACE REPÈRE, LIMITE APPROXIMATIVE
D.L.S. TOWNSHIP CORNER; SURVEYED; UNSURVEYED		COIN DE TOWNSHIP (A.T.C.): ARPENTÉ; NON ARPENTÉ
D.L.S. SECTION CORNERS		COINS DE SECTION (A.T.C.)
HORIZONTAL CONTROL POINT		POINT DE CONTRÔLE PLANIMÉTRIQUE
BENCH MARK WITH ELEVATION		REPÈRE DE NIVEAU/ÉLEVATION AVEC COTE
SPOT ELEVATION, PRECISE		POINT COTÉ, PRÉCIS
STREAM OR SHORELINE, INDEFINITE		COURS D'EAU OU RIVE; IMPRÉCIS
LAKE; INTERMITTENT LAKE; SHALLOW LAKE		LAC; LAC INTERMITTENT; LAC PEU PROFOND
FLOODED LAND		TERRAIN INONDÉ
MARSH; SWAMP (WOODED); STRINGS BOG		MARAIS; BOISÉ MARÉCAUX; FONDRIÈRE À FILAMENTS
DRY RIVER BED WITH CHANNELS		LIT DE RIVIÈRE ASSÉCHÉ AVEC CHENEAUX
RAPIDS; FALLS; RAPIDS		RAPIDES; CHUTES; RAPIDES
FORESHORE FLATS, SAND IN WATER; ROCKS		ESTRANS, SABLE SOUS L'EAU; ROCHES
TUNDRA; LAKES IN TUNDRA; POLYGONS		TOUNDRA; LACS EN TOUNDRA; POLYGOINES DE TOUNDRA
PALSA BOG		FONDRIÈRE DE PALSE
DAM; WHARF		BARRAGE; QUAI
ICEFIELD (GLACIER); MORANE		CHAMP DE GLACE (GLACIER); MORANE
DEBRIS COVERED ICE		GLACE AVEC DÉBRIS
PINGO		PINGO
DITCH		FOSSE
CONTOURS		COURBES DE NIVEAU
APPROXIMATE CONTOURS		COURBES DE NIVEAU APPROXIMATIVES
DEPRESSION CONTOUR		COURBE DE CUVETTE
CLIFF		FALAISE
SPOT ELEVATION, APPROXIMATE; LAND; WATER		POINT COTÉ, APPROXIMATIF; SUR TERRE; SUR L'EAU
ESKER		ESKER
SAND, SAND DUNES, RAISED BEACHES		SABLE, DUNES DE SABLE; PLAGES SURÉLEVÉES
HISTORIC SITE		LIEU HISTORIQUE
WOODED AREA, FOREST; CLEARED AREA		SURFACE BOISÉE, FORÊT; ESPACE DÉNUDÉ, CLAIRIÈRE

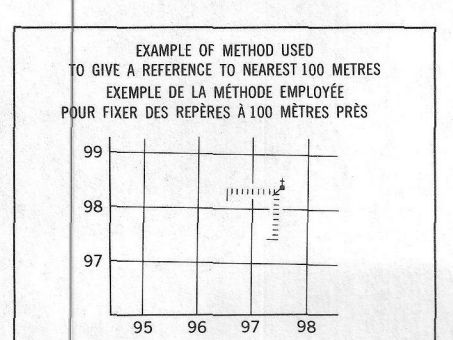
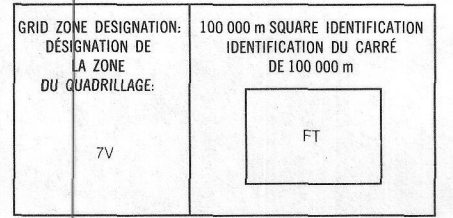
GLOSSARY - GLOSSAIRE

ABANDONED PIPELINE..... PIPELINE ABANDONNÉE

NOTE: GRID TICKS WITH NUMBERS IN BRACKETS OR WITHOUT NUMBERS INDICATE THE 1000 METRE U.T.M. GRID ZONE 7 LES AMORCES NUMÉRIQUES ENTRE PARENTHÈSES OU SANS NUMÉRO INDICENT LE QUADRILLAGE U.T.M. DE 1000 MÈTRES



115 G/2	115 G/1	115 H/4
115 B/15	115 B/16	115 A/13
115 B/10	115 B/9	115 A/12



REFERENCE POINT POINT DE REPÈRE CHURCH - ÉGLISE (see above) (ci-dessus)
EASTING: Read number on grid line immediately to left of point
ABSCISSA: Note le chiffre de la ligne du quadrillage immédiatement à gauche du point
Estimate tenths of a square from this line outward to point
Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction est
GRID REFERENCE: 97584
NORTHING: Read number on grid line immediately below point
ORDONNÉE: Note le chiffre de la ligne du quadrillage immédiatement en dessous du repère
Estimate tenths of a square from this line outward to point
Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction nord
GRID REFERENCE: 97584
NORTH: Read number on grid line immediately below point
ORDONNÉE: Note le chiffre de la ligne du quadrillage immédiatement en dessous du repère
Estimate tenths of a square from this line outward to point
Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction nord
GRID REFERENCE: 97584

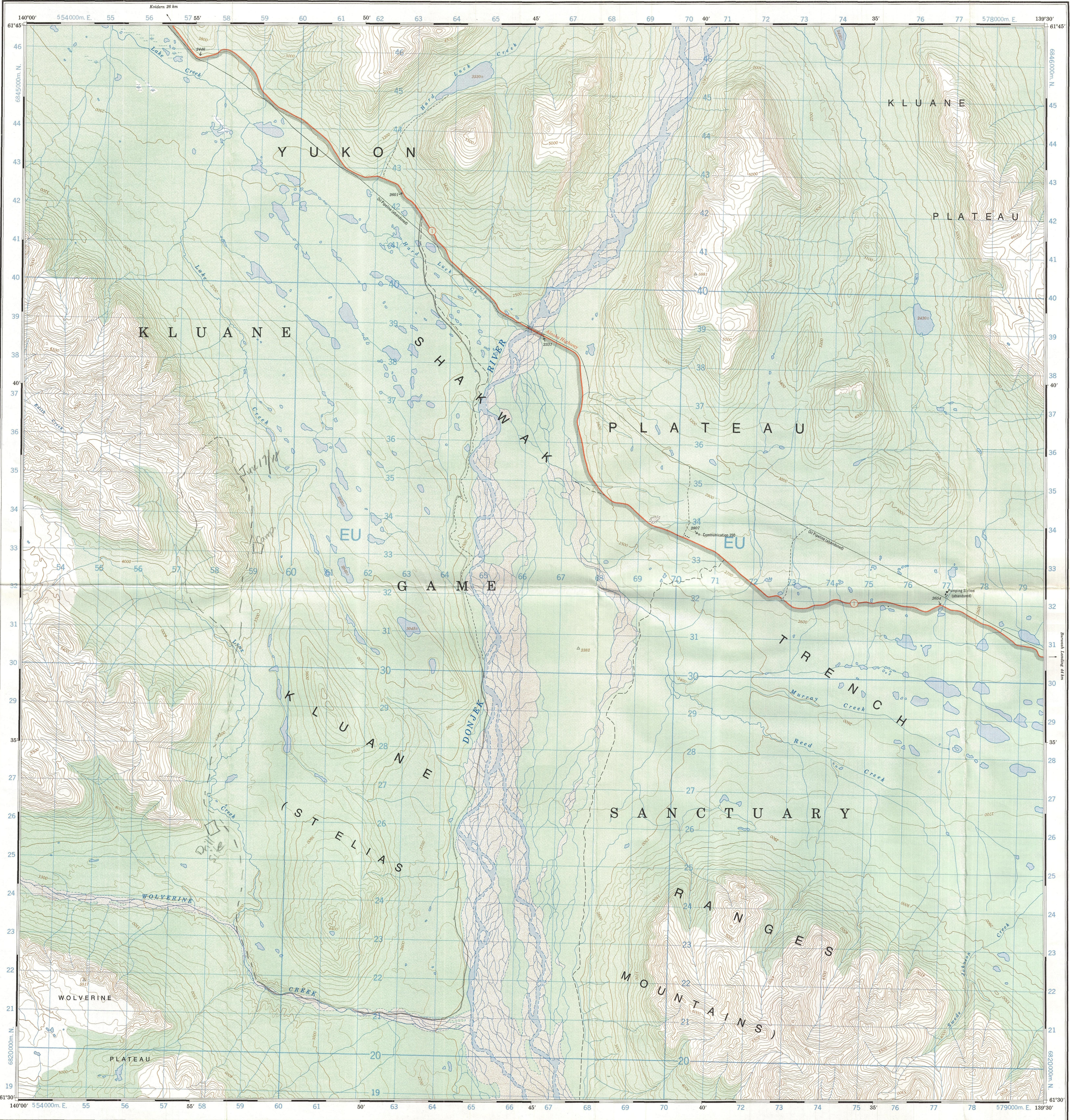
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ELEVATIONS IN METRES ABOVE MEAN SEA LEVEL
CONTOUR INTERVAL..... 40 METRES
NORTH AMERICAN DATUM 1927
TRANSVERSE MERCATOR PROJECTION
INFORMATION CONCERNING BENCH MARKS AND HORIZONTAL SURVEY MONUMENTS CAN BE OBTAINED FROM GEOLOGIC SURVEY, SURVEYS AND MAPPING BRANCH, OTTAWA.

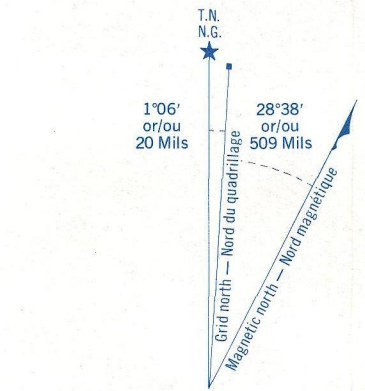
JARVIS RIVER
YUKON TERRITORY TERRITOIRE DU YUKON
Scale 1:50 000 Échelle
Metres 1000 0 1000 2000 3000 4000 Metres
Miles 1 0 1 2 3 Miles

ALTITUDES EN MÈTRES
ÉQUIDISTANCE DES COURBES... 40 MÈTRES
SYSTÈME DE RÉFÉRENCE GÉODÉSIQUE NORD-AMÉRICAIN 1927
PROJECTION TRANSVERSE DE MERCATOR
POUR TOUT RENSEIGNEMENT CONCERNANT LES REPÈRES ET BORNES ALTIMÉTRIQUES, S'ADRESSER AUX LEVÉS GÉODÉSIOUES, DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, OTTAWA.

ÉTABLI PAR LA DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, À L'AIDR DE PHOTOGRAPHIES AÉRIENNES PRISES EN 1977. PUBLIÉE EN 1987. CES CARTES SONT EN VENTE AU BUREAU DES CARTES DU CANADA, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES, OTTAWA, OU CHEZ LE VENDEUR LE PLUS PRÈS. © 1987. SA MAJESTÉ LA REINE DU CHEF DU CANADA, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. ON A COMPARÉ CETTE CARTE AUX IMAGES PRISES PAR SATELLITE EN 1986. NOUS AVONS CONSTATÉ QUE TOUTES SES CARACTÉRISTIQUES PRINCIPALES ÉTAIENT À JOUR.



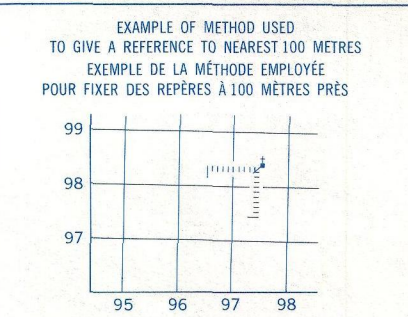
Military users, refer to this map as: Réference de cette carte pour usage militaire: SERIES A 722 SÉRIE MAP 115 G/12 CARTE ÉDITION 2 MCE ÉDITION



Use diagram only to obtain numerical values APPROXIMATE MEAN DECLINATION 1983 FOR CENTRE OF MAP Annual change decreasing 5.0' Utiliser le diagramme uniquement pour obtenir les valeurs numériques DÉCLINAISON MOYENNE APPROXIMATIVE AU CENTRE DE LA CARTE EN 1983 Variation annuelle décroissante 5.0'

ONE THOUSAND METRE UNIVERSAL TRANSVERSE MERCATOR GRID ZONE 7 QUADRILLAGE DE MILLE MÈTRES TRANSVERSE UNIVERSEL DE MERCATOR

GRID ZONE DESIGNATION DESIGNATION DE LA ZONE DU QUADRILLAGE	100 000 m SQUARE IDENTIFICATION DU CARRE DE 100 000 m
7V	EU



REFERENCE POINT POINT DE REPÈRE CHURCH - EGLISE (as above) (ci-dessus)
EASTING: Read number on grid line immediately to left of point.
ABSCISSE: Note the number of the line of the quadrillage immediately to the left of the point.
Estimate tenths of a square from this line eastward to the point.
Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction est: 15/975
NORTHING: Read number on grid line immediately below point.
ORDONNÉE: Note the number of the line of the quadrillage immediately below the point.
Estimate tenths of a square from this line northward to the point.
Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction nord: 4/984
GRID REFERENCE: 975984
Nearest similar grid reference 100 000 metres La prochaine référence similaire est à 100 000 mètres

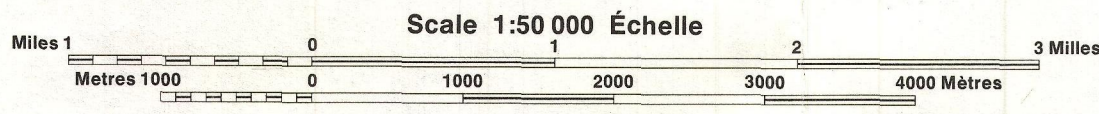
140°30'				139°00'
62°00'				62°00'
	115 F/16	115 G/13	115 G/14	
	115 F/9	115 G/12	115 G/11	
	115 F/8	115 G/5	115 G/6	

Tableau d'assemblage des cartes du système national de référence cartographique

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Roads: loose or stabilized surface, all weather... loose surface, dry weather... unclassified road or street... cart track... trail, cut line or portage... Routes: gravier, aggloméré, toute saison... de gravier, temps sec... route non classée ou rue... de terre... sentier, percée ou portage... 2 lanes or more... 2 voies ou plus... less than 2 lanes... moins de 2 voies... FOR COMPLETE REFERENCE SEE REVERSE SIDE POUR UNE LISTE COMPLETE DES SIGNES, VOIR AU VERSO

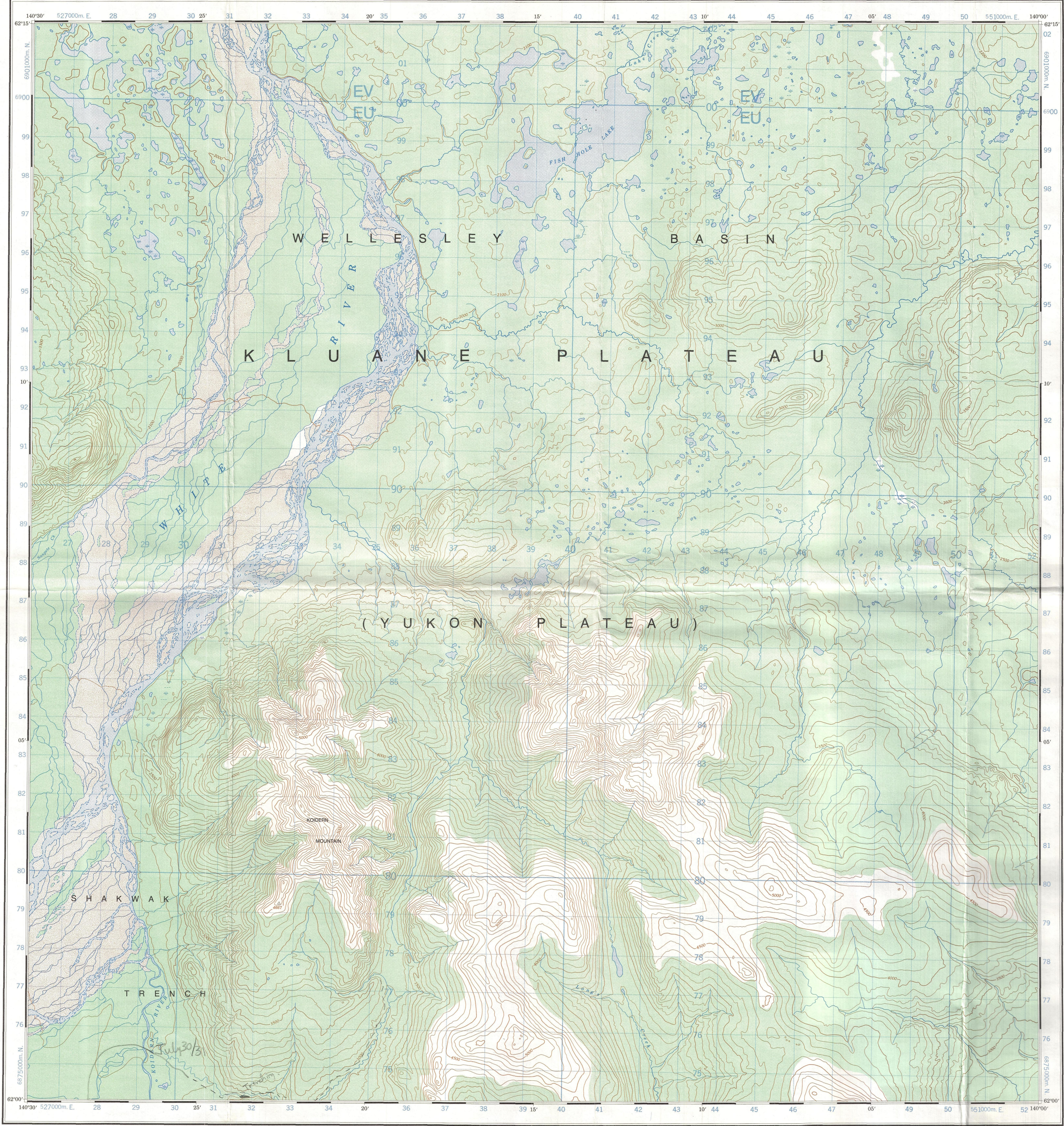
LYNX CREEK YUKON TERRITORY TERRITOIRE DU YUKON

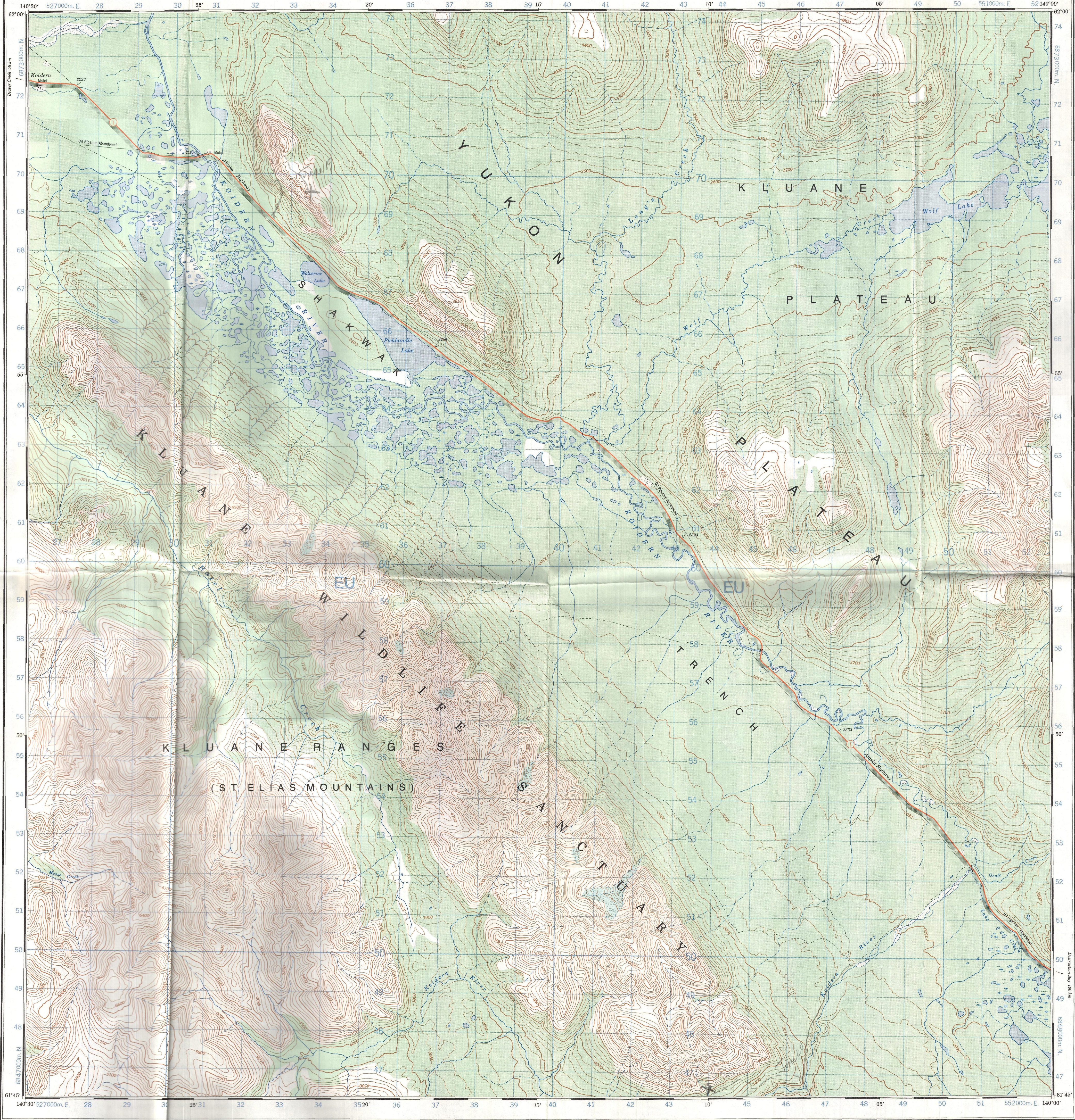


Information concerning bench marks and horizontal survey monuments can be obtained from Geodetic Survey, Surveys and Mapping Branch, Ottawa. CONVERSION SCALE FOR ELEVATIONS Metres 30 20 10 0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000 Feet 100 50 0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000 Contour Interval 100 Feet Elevation in Feet above Mean Sea Level North American Datum 1927 Transverse Mercator Projection

Pour tout renseignement concernant les repères et bornes altimétriques, s'adresser aux levés géodésiques, Direction des levés et de la cartographie, Ottawa. ÉCHELLE DE CONVERSION DES ALTITUDES 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000 Pieds Altitudes en pieds Système de référence géodésique nord-américain, 1927 Projection transverse de Mercator

Établi par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. Mise à jour à l'aide de photographies aériennes prises en 1979. Vérification des ouvrages en 1981. Publié en 1983. Ces cartes sont en vente au Bureau des Cartes du Canada, ministère de l'Énergie, des Mines et des Ressources, Ottawa, ou chez le vendeur le plus près. © 1983. Sa Majesté La Reine du Chef du Canada. Ministère de l'Énergie, des Mines et des Ressources.





Military users, refer to this map as: Réference de cette carte pour usage militaire: SERIES A 722 SÉRIE MAP 115 F/16 CARTE ÉDITION 2 MCE ÉDITION

Use diagram only to obtain numerical values APPROXIMATE MEAN DECLINATION 1985 FOR CENTRE OF MAP Annual change decreasing 4.5' Utiliser le diagramme que pour obtenir les valeurs numériques DÉCLINAISON MOYENNE APPROXIMATIVE AU CENTRE DE LA CARTE EN 1985 Variation annuelle décroissante 4.5'

ONE THOUSAND METRE UNIVERSAL TRANSVERSE MERCATOR GRID QUADRILLAGE UNIVERSEL TRANSVERSE DE MERCATOR DE MILLE MÈTRES

GRID ZONE DESIGNATION: 100 000 m SQUARE IDENTIFICATION DESIGNATION DE LA ZONE DU QUADRILLAGE: 100 000 m CARRÉ D'IDENTIFICATION EU

EXAMPLE OF METHOD USED TO GIVE A REFERENCE TO NEAREST 100 METRES EXEMPLE DE LA MÉTHODE EMPLOYÉE POUR FIXER DES REPÈRES À 100 MÈTRES PRÈS

REFERENCE POINT: CHURCH - ÉGLISE (as above) (ci-dessus) EASTING: Read number on grid line immediately to left of point. ABSCISSE: Lire le chiffre de la ligne du quadrillage immédiatement à gauche du point. Estimate tenths of a square from this line eastward to point. Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction est. NORTHING: Read number on grid line immediately below point. ORDONNÉE: Lire le chiffre de la ligne du quadrillage immédiatement en dessous du repère. Estimate tenths of a square from this line northward to point. Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction nord. GRID REFERENCE: 975984 Nearest similar grid reference 100 000 metres La prochaine référence similaire est à 100 000 mètres

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Roads: loose stabilized surface, all weather... Routes: gravier, aggloméré, toute saison... 2 lanes or more: less than 2 lanes: 2 voies ou plus: moins de 2 voies: unclassified road or street: route non classée ou rue: cart track: de terre: trail, cut line or portage: sentier, percée ou portage: FOR COMPLETE REFERENCE SEE REVERSE SIDE POUR UNE LISTE COMPLÈTE DES SIGNES, VOIR AU VERSO

KOIDERN YUKON TERRITORY TERRITOIRE DU YUKON

Scale 1:50 000 Échelle 1:50 000

Information concerning bench marks and horizontal survey measurements can be obtained from Geodetic Survey and Mapping Branch, Ottawa.

CONVERSION SCALE FOR ELEVATIONS

Pour tout renseignement concernant les repères et bornes altimétriques, s'adresser aux services géodésiques, Direction des levés et de la cartographie, Ottawa.

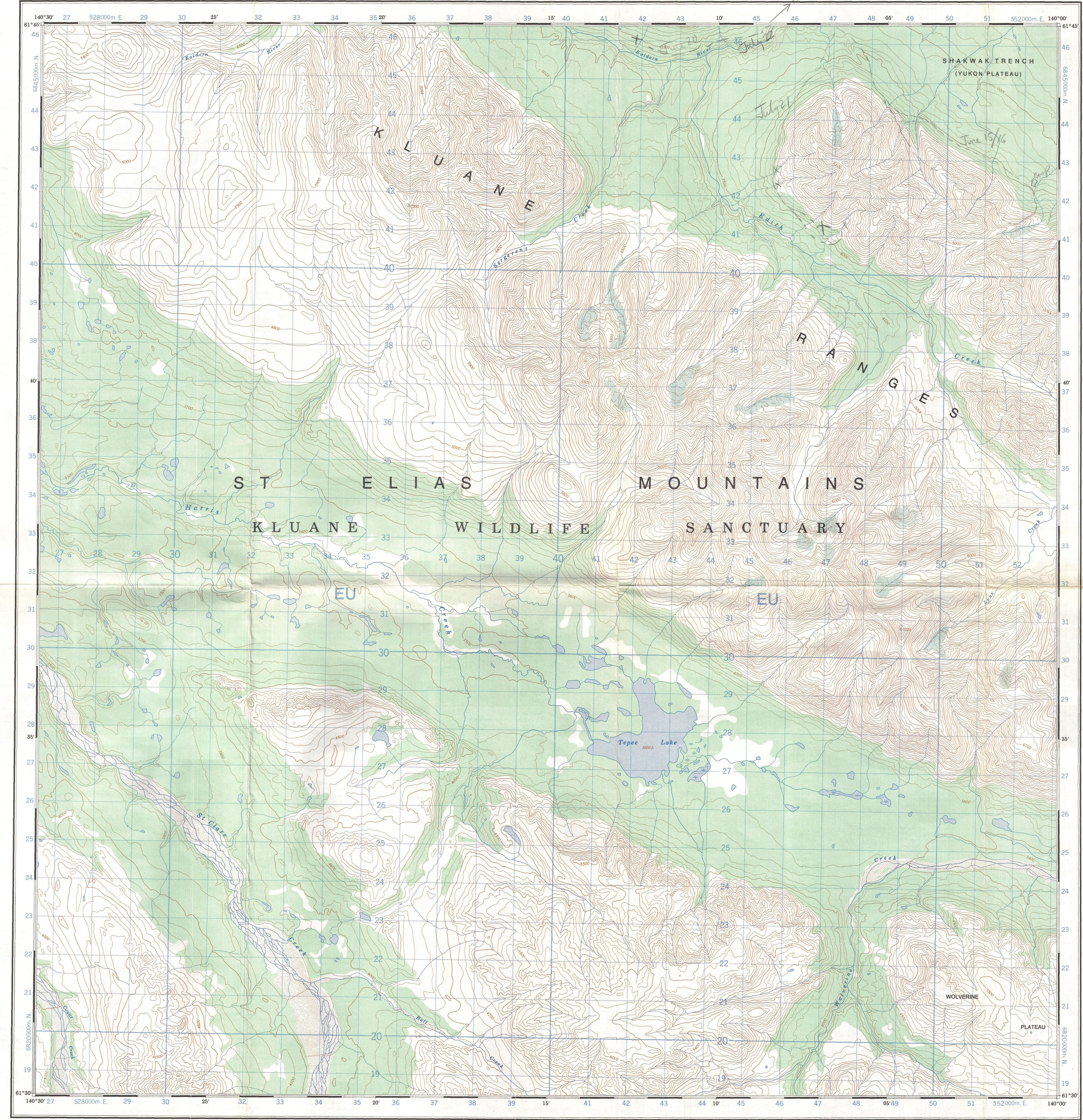
ÉCHELLE DE CONVERSION DES ALTITUDES

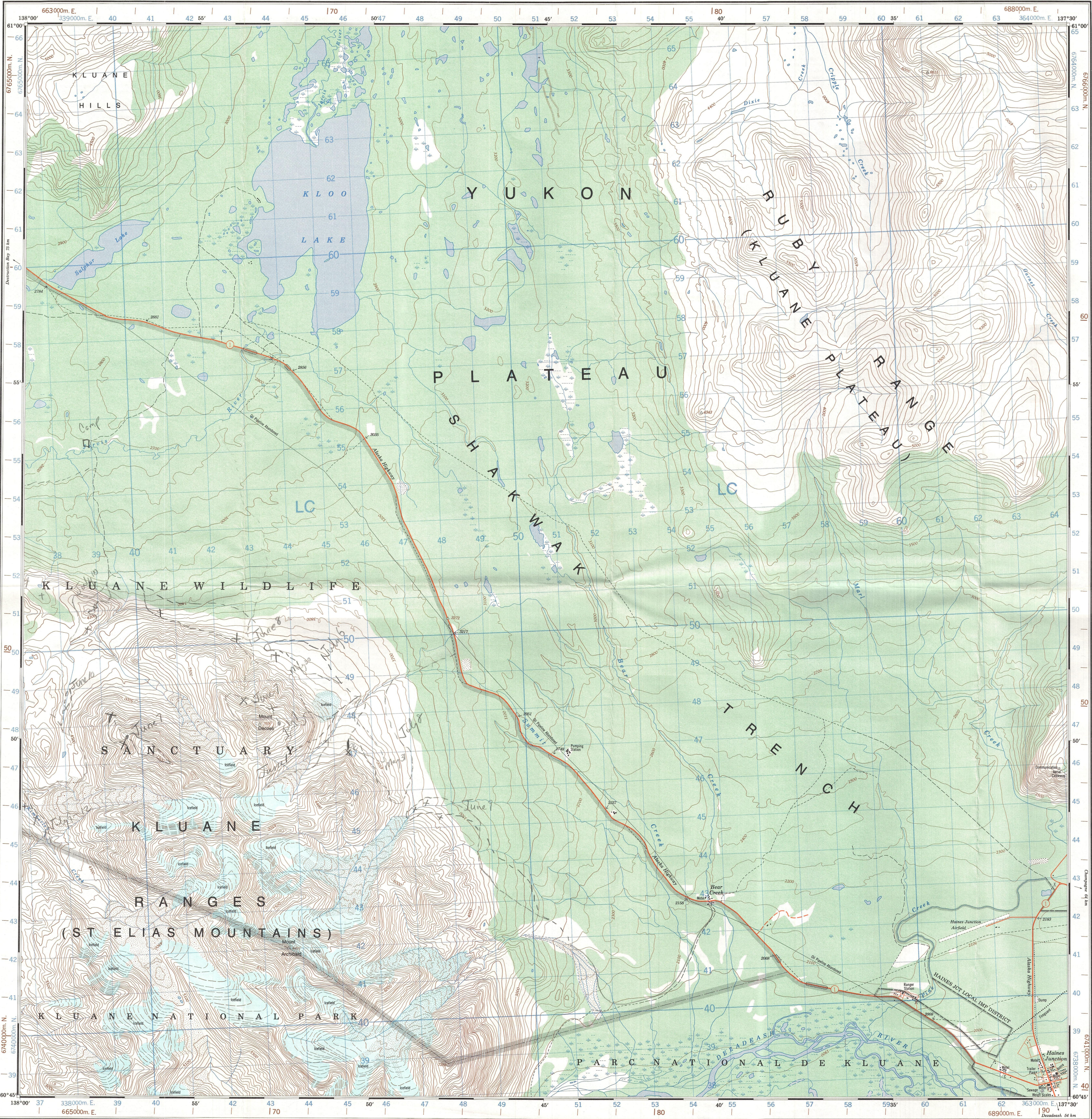
CONTOUR INTERVAL: 100 FEET Altitudes en pieds North American Datum 1927 Transverse Mercator Projection

Établi par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE, MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES. Mise à jour à l'aide de photographies aériennes prises en 1975. Vérification des ouvrages en 1981. Publié en 1986.

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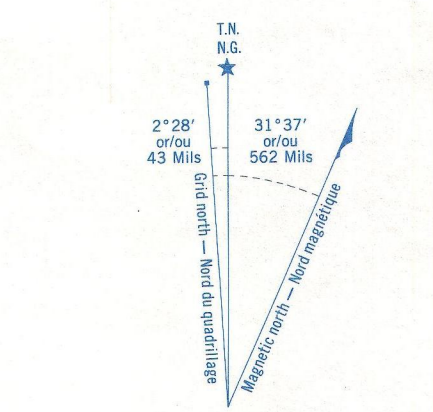
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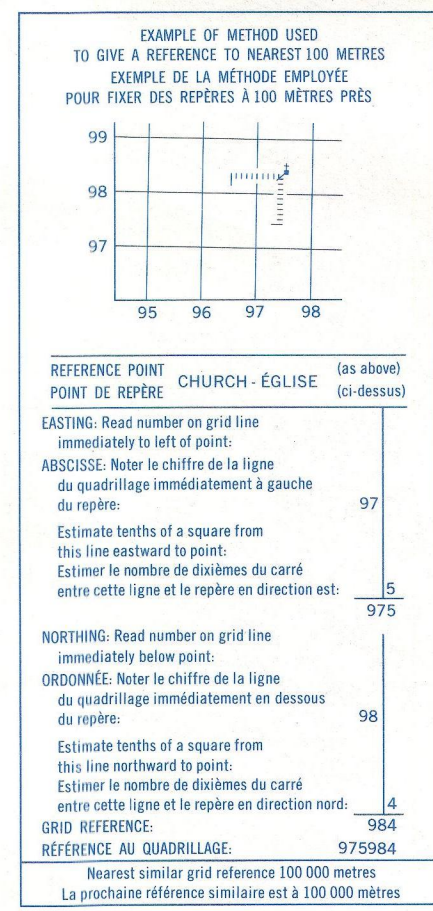
Military users,
refer to this map as:
Référence de cette carte
pour usage militaire:

SERIES: A 722 SÉRIE
MAP: 115 A/13 CARTE
EDITION 2 MCE ÉDITION



ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 8
QUADRILLAGE DE MILLE MÈTRES
TRANSVERSE UNIVERSEL DE MERCATOR

GRID ZONE DESIGNATION DESIGNATION DE LA ZONE DU QUADRILLAGE:	100 000 m SQUARE IDENTIFICATION IDENTIFICATION DU CARRÉ DE 100 000 MÈTRES
8.V	LC



BROWN NUMBERED TICKS INDICATE
THE 1000 METRE U.T.M. GRID
ZONE 7
LES AMORCES BRUNES NUMÉROTÉES REPRÉSENTENT
LE QUADRILLAGE DE 1000 MÈTRES T.U.M.

115 G1	115 H4	115 H3
115 B16	115 A13	115 A14
115 B9	115 A12	115 A11

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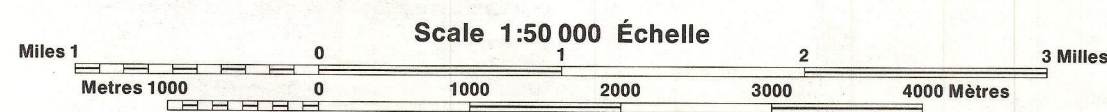
Roads: loose or stabilized surface, all weather... gravel, aggloméré, toute saison...
Routes: loose surface, dry weather... de gravier, temps sec...
unclassified road or street... route non classée ou rue...
cart track... de terre...
trail, cut line or portage... sentier, percée ou portage...

2 lanes or more... moins de 2 voies
2 lanes or more... moins de 2 voies

FOR COMPLETE REFERENCE SEE REVERSE SIDE
POUR UNE LISTE COMPLÈTE DES SIGNES, VOIR AU VERSO

KLOO LAKE

YUKON TERRITORY TERRITOIRE DU YUKON



Information concerning bench marks and horizontal survey monuments can
be obtained from Geodetic Survey, Surveys and Mapping Branch, Ottawa.

CONVERSION SCALE FOR ELEVATIONS
Metres 30 20 10 0 100 200 300 400 500 600 700 800 900 1000
Feet 100 50 0 100 200 300 400 500 600 700 800 900 1000

Contours interval 100 feet
Elevations in feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

Pour tout renseignement concernant les repères et bornes altimétriques, s'adresser
aux levés géodésiques, Direction des levés et de la cartographie, Ottawa.

ÉCHELLE DE CONVERSION DES ALTITUDES
Mètres 30 20 10 0 100 200 300 400 500 600 700 800 900 1000
Pieds 100 50 0 100 200 300 400 500 600 700 800 900 1000

Écartement des courbes 100 PIEDS
Altitudes en pieds
Système de référence géodésique nord-américain 1927
Projection transverse de Mercator

Édité par la DIRECTION DES LEVÉS ET DE LA CARTOGRAPHIE,
MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES:
Map à partir de photographies aériennes prises en 1975. Vérification
des ouvrages en 1981. Publié en 1985.

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Ministère de l'Énergie, des Mines et des Ressources.

KLOO LAKE
115 A/13
EDITION 2



Energy, Mines and
Resources Canada

Énergie, Mines et
Ressources Canada



Military users, refer to this map as: **SERIES A722 SÉRIE 115 K/2**
Référence de cette carte pour usage militaire: **MAP 115 K/2 CARTE ÉDITION 3 MCE ÉDITION**

Use diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 1984
FOR CENTRE OF MAP
Annual change, decreasing 4.4"

N'utiliser le diagramme que pour obtenir les valeurs numériques
DECLINAISON MOYENNE APPROXIMATIVE
AU CENTRE DE LA CARTE EN 1984
Variation annuelle décroissante 4.4"

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 7
QUADRILLAGE DE MILLE MÈTRES
TRANSVERSE UNIVERSEL DE MERCATOR

GRID ZONE DESIGNATION
DESIGNATION DE LA ZONE
DU QUADRILLAGE: 7V

100 000 m SQUARE IDENTIFICATION
IDENTIFICATION DU CARRÉ
DE 100 000 m
EU

EXAMPLE OF METHOD USED
TO GIVE A REFERENCE TO NEAREST 100 METRES
EXEMPLE DE LA MÉTHODE EMPLOYÉE
POUR FIXER DES REPÈRES À 100 MÈTRES PRÈS

REFERENCE POINT
POINT DE REPÈRE: CHURCH - EGLISE (as above) (ci-dessus)

EASTING: Read number on grid line immediately to left of point.
ABSCISSE: Lire le chiffre de la ligne du quadrillage immédiatement à gauche du repère.

NORTHING: Read number on grid line immediately below point.
ORDONNÉE: Lire le chiffre de la ligne du quadrillage immédiatement en dessous du repère.

Estimate tenths of a square from this line eastward to point.
Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction est.

Estimate tenths of a square from this line northward to point.
Estimer le nombre de dixièmes du carré entre cette ligne et le repère en direction nord.

GRID REFERENCE: 97584
RÉFÉRENCE AU QUADRILLAGE: 97584

Nearest similar grid reference 100 000 metres (about 63 miles)
La prochaine référence semblable est à 100 000 mètres (environ 63 milles)

141°00'	115 K/2	140°00'
62°30'	USA EU d'A	62°30'
	115 F/7	115 F/8
	115 K/2	115 K/1
	115 F/15	115 F/16
61°45'	141°30'	61°45'

Index to adjoining Maps of the National Topographic System
Tableau d'assemblage du Système national de référence cartographique