841819
King Salmon
M-504

Project	M504	NTS	104K	Scale	1:30000	Page	1 of 1	Traverse	FW-15
Sampler	F.W.	Location, Target (words)	Regional Sutlahine R. (T-17)			Sample Nos	FW272-373 to FW272-394		
Date	July 2, 1982	photo no.	BC 5614-154			Cert. Nos	—		

N

SOIL SAMPLES

King Salmon Region

Fw-394 ×
Fw-393 ×
Fw-392 ×
Fw-391 △
Fw-390 ×
Fw-389 ×
Fw-388 ×
Fw-387 ×
Fw-386 ×
Fw-385 ×
Fw-384 ×
Fw-382 ×
Fw-383 △
Fw-381 ×
Fw-380 ×
Fw-379 ×
Fw-378 ×
Fw-377 △
Fw-376 ×
Fw-375 ×
Fw-374 ×
Fw-373 ×

GEOCHEM: Cu Mo Pb Zn U W ASSAY:

DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED —— INFERRED - - - ASSUMED.....

SPECIMEN SITE A,B,...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SILT X SOIL ● ROCK ■ PAN △ WATER O

GOSSAN, MINERALS · INTRUSIVE · LIMESTONE DOLOMITE · SHALE · CHERT · VOLCANIC · CONGLOMERATE · SANDSTONE SILTSTONE

CHEVRON MINERALS —— DAILY TRAVERSE REPORT

GEOCHEMISTRY DATA

MAP: 104K

NAME: Franz Wohlgemuth DATE: July 2, 1982 PROJECT: M504

PHOTO NO. BC5614-154 TRAVERSE NO: 15 AREA: Regional Stikine R.

SAMPLE NO.	GRID LOCATION	CLR	TEX	SLP	HRN	ORG	PHY	COMMENTS	ANALYTICAL RESULTS
FWZT2-373		1	2	–	2	1	4	roots	
2-374		1	2	–	2	1	4	"	
2-375		1	2		2	1	4	"	
2-376		1	2	–	2	1	4	"	
3-377		5	1	–	–	1	4	decaying leaves + roots silt sample	
2-378		1	2	–	2	1	4	roots	
2-379		1/3	2	–	2	2	4	—	
2-380		1	3	–	2	–	4	very few roots reddish soil	
2-381		1	3	–	2	–	4	"	
2-382		1	2	–	2	1	4	roots in soil	
3-383		5	1	–	–	–	4	silt sample	
2-384		1	2	–	2	1	4	roots	
2-385		1	2	–	2	1	4	roots	
2-386		3	2	–	2	2	4	—	
2-387		3	2	–	2	1	4	some roots	
2-388		1	2	–	2	1	4	"	
2-389		1	3	–	2	1	4	"	
2-390		1	2	–	1/2	2	4	many roots	
3-391		5	1	–	–	1	4	silt sample	
2-392		1	3	–	2	–	4	a few roots	
2-393		1	3	–	2	1	4	roots	
2-394		1	2	–	2	1	4	"	

JULY 22

TRAVERSE -21

TERRY & I spent the day hiking up Snapper Cr. on an Inklin regional. Much of the day was spent off of the actual creek because of severe cliff and gorge geography. I took soils while off the creek, and silted incoming creeks as well as Snapper Cr. itself. The rock looked pretty dead and the bush was lousy.

4 - soils 5 - silts

GEOCHEMISTRY DATA

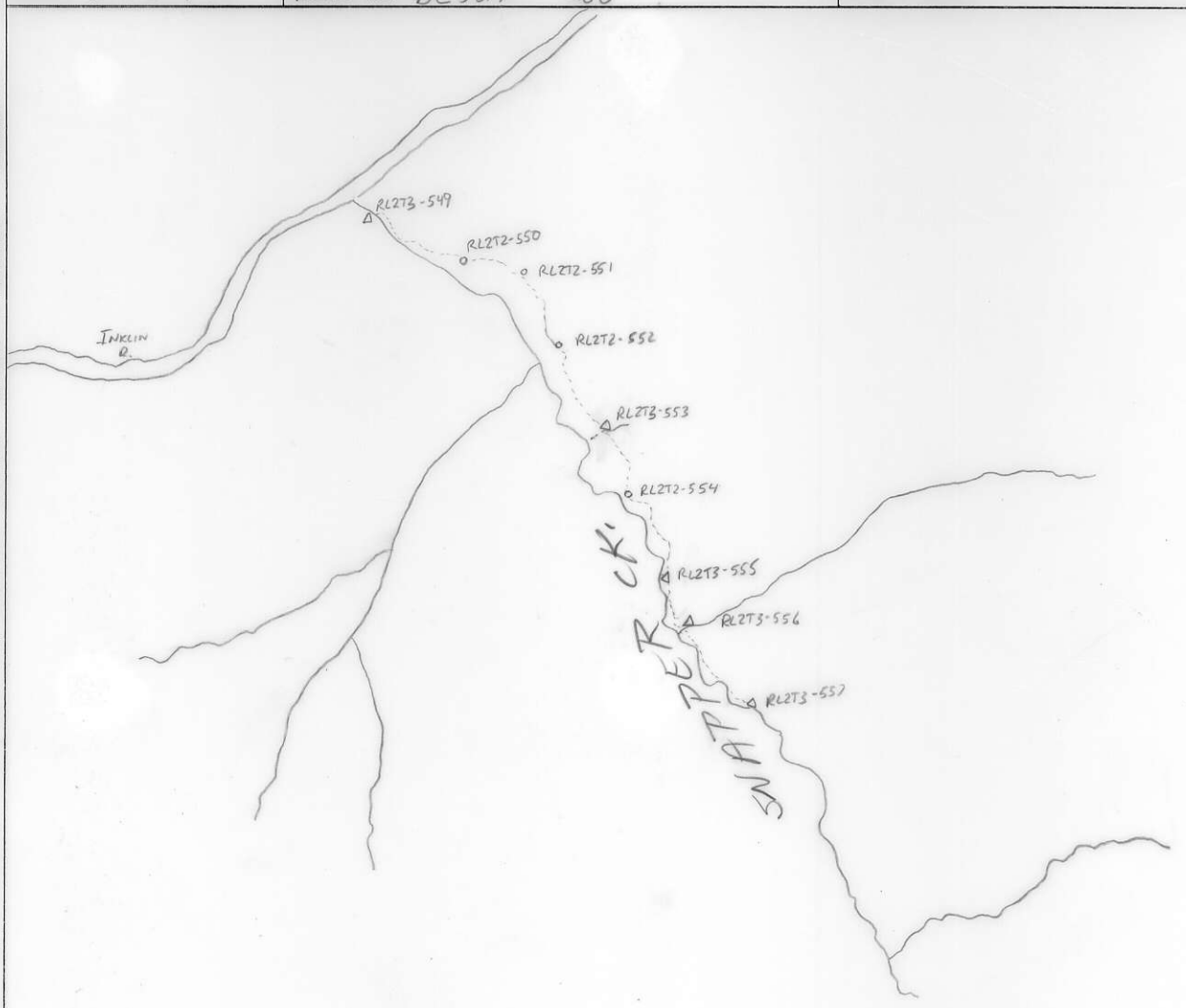
MAP: 104 K

NAME: Rob Lazenby | DATE: July 22 | PROJECT: M504

PHOTO NO. BC 5614 268 | TRAVERSE NO: 21 | AREA: Snapper Cr.

SAMPLE NO.	GRID LOCATION	CLR	TEX	SLP	HRN	ORG	PHY	COMMENTS	ANALYTICAL RESULTS
RL2T3-549		5	2	-	-	-	4	At Mouth Of Snapper.	
2-550		1	2	-	2	-	4	Some Ash	
2-551		1	3	-	2	-	4		
2-552		1	3	-	3	-	4	B-C Horiz.	
3-553		5	3	-	-	-	4	Fairly Coarse	
2-554		1	1	1	3	-	4	From Creek Bank	
3-555		5	2	-	-	-	4	On Snapper Cr.	
3-556		5	5	-	-	-	4	Poor Sample	
3-557		5	2	-	-	-	4		

Project	NTS	Scale	Page	Traverse
M504	104K	1:30,000	1 of 1	21
Sampler Rob Lazenby	**Location, Target (words)** Snapper Cr		**Sample Nos** RL 549 to 557	
Date July 22/82	**photo no.** BC 5614 268		**Cert. Nos**	



GEOCHEM: Cu Mo Pb Zn U W ASSAY:

DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED —— INFERRED - - - ASSUMED.....

SPECIMEN SITE A,B,...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SILT X SOIL ● ROCK ■ PAN △ WATER O

GOSSAN, MINERALS | INTRUSIVE | LIMESTONE DOLOMITE | SHALE | CHERT | VOLCANIC | CONGLOMERATE | SANDSTONE SILTSTONE

BCL 66620—CSM
ATTITUDES (<100/40 N)

CHEVRON MINERALS —— DAILY TRAVERSE REPORT

Project M-504	NTS 104 K	Scale 1:31,500	Page 1 of 1	Traverse #24
Sampler M. GRAY	Location, Target (words) ONE-WAY CREEK		Sample Nos MG2T2-306 → MG2T2-330	
Date 26/JULY/82	photo no. BC5614 No.149		Cert. Nos —	

1N

GEOCHEM: Cu Mo Pb Zn U W ASSAY:

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SPECIMEN SITE A,B,...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

SILT X SOIL ● ROCK ■ PAN △ WATER O

GOSSAN, MINERALS | INTRUSIVE | LIMESTONE DOLOMITE | SHALE | CHERT | VOLCANIC | CONGLOMERATE | SANDSTONE SILTSTONE

WSD--0299110 ATTITUDES (< 100/40 N)

Project M504	NTS 104 K	Scale 2" = 1 mile	Page 1 of 1	Traverse DM-28
Sampler Doug Madsen	Location, Target (words) One-Way Creek Regional		Sample Nos DM2T1 #508 → 510	
Date July 26/82	photo no. BC5614 #149 (T-17)		Cert. Nos	

BC11 6692a–CSM
ATTITUDES (100/40 N)

GOSSAN, MINERALS · INTRUSIVE · LIMESTONE DOLOMITE · SHALE · CHERT · VOLCANIC · CONGLOMERATE · SANDSTONE SILTSTONE

SILT X SOIL ● ROCK ■ PAN △ WATER ○ SPECIMEN SITE A,B,..; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

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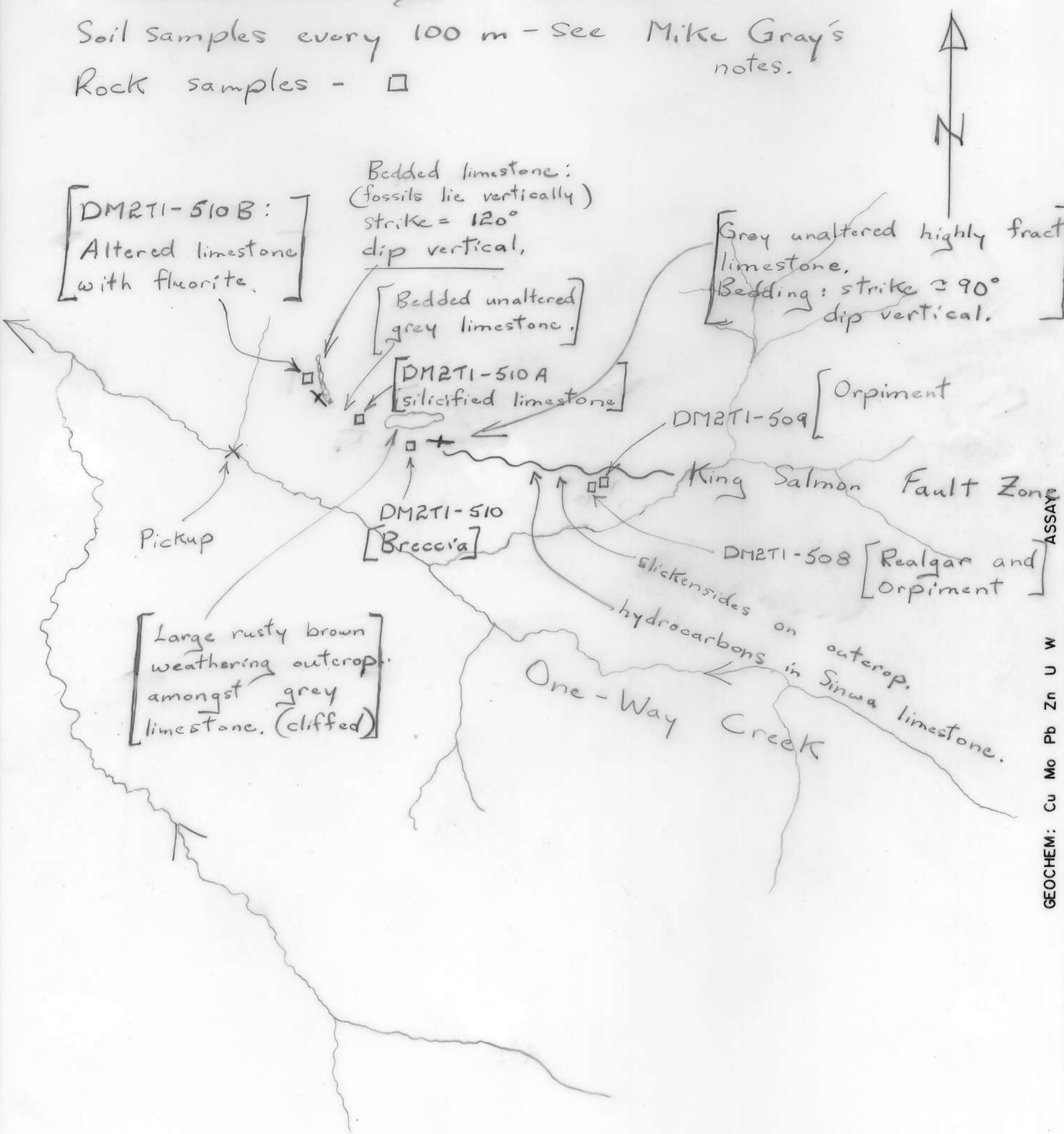
One-Way Creek Regional Trav.

Soil samples every 100 m – see Mike Gray's notes.

Rock samples – □



N
Bedded limestone: (fossils lie vertically) strike = 120° dip vertical,
DM2T1-510B: Altered limestone with fluorite.
Bedded unaltered grey limestone.
DM2T1-510A silicified limestone
Grey unaltered highly fract. limestone. Bedding: strike ≃ 90° dip vertical.
DM2T1-509 [Orpiment]
King Salmon Fault Zone.
Pickup
DM2T1-510 [Breccia]
DM2T1-508 [Realgar and Orpiment]
slickensides on outcrop.
hydrocarbons in Sinwa limestone.
Large rusty brown weathering outcrop amongst grey limestone. (cliffed)
One-Way Creek

ASSAY

GEOCHEM: Cu Mo Pb Zn U W

DM-28:

July 26/82 — One-Way Creek Regional Trav. — Doug Madsen, Mike Gray.

Mike and I headed roughly west along the base of the limestone cliffs just north of One-Way Creek.
Mike soil sampled every 100 metres.

I sampled interesting rock, finding samples of realgar and orpiment in outcrop and fluorite in talus.

Rock samples —

TRAVERSE #24 SUMMARY

JULY 26th/82

AREA: REGIONAL - ONE WAY CREEK CLIFFS.
PARTNER: DOUG MADSON
WEATHER: HOT & SUNNY

WORK: - GEOLOGY & SOIL TRAVERSE E → W JUST UNDER THE CLIFFS ABOVE ONE-WAY CREEK.
- 100 m SOIL SAMPLING UNDER MG CODE.
- DOUG CHIP SAMPLED A OPERMINT/REALGAR SHOWING FROM THE SINWA LIMESTONE-SANDSTONE UNIT.
- ALL ROCKS UNDER DM CODE.

TOTAL SAMPLES: 25 SOIL SAMPLES

GEOCHEMISTRY DATA

MAP: 104 K

NAME: Michael Gray DATE: 2 AUG 1982 PROJECT: M-504

PHOTO NO. BC5614-149 (T-17) TRAVERSE NO: 31 AREA: REGIONAL N. OF ONE-WAY

SAMPLE NO.	GRID LOCATION	CLR	TEX	SLP	HRN	ORG	PHY	COMMENTS	ANALYTICAL RESULTS
MG2T2-412		1/2	2	-	3	-	5	SIDE BANK OF CREEK; BELOW SLIGHTLY ALTERED LS	
2-413		1	4	-	4	-	5	UNDER INKLIN SEDS	
2-414		1	4	-	3/4	1	5	TALUS UNDER SEDS.	
2-415		1	4	-	3/4	-	5	BROWN TALUS	
2-416		1	3/4	-	3	-	5	SOIL IN FAULTED AREA; ORANGE-RUSTY ROCK	
2-417		1	3	-	3/4	-	5	FAULT-ZONE SOIL ↑ PURPLE SOIL	

Project M-504	NTS 104 K	Scale 1:31,500	Page 1 of 1	Traverse 31
Sampler M. GRAY	Location, Target (words) N. LIMESTONE CLIFF OF ONEWAY CRK		Sample Nos MG2T2-412 → 417	
Date 2 AUG 82	photo no. BCS 614 No. 149 (T-17)		Cert. Nos —	

GEOCHEM: Cu Mo Pb Zn U W ASSAY:

SILT X SOIL ● ROCK ■ PAN △ WATER O

INTRUSIVE | LIMESTONE DOLOMITE | SHALE | CHERT | VOLCANIC | CONGLOMERATE | SANDSTONE SILTSTONE | GOSSAN, MINERALS

SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

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ATTITUDES (100/40 N)

BCL 6662 n-CSM

TRAVERSE #31 SUMMARY

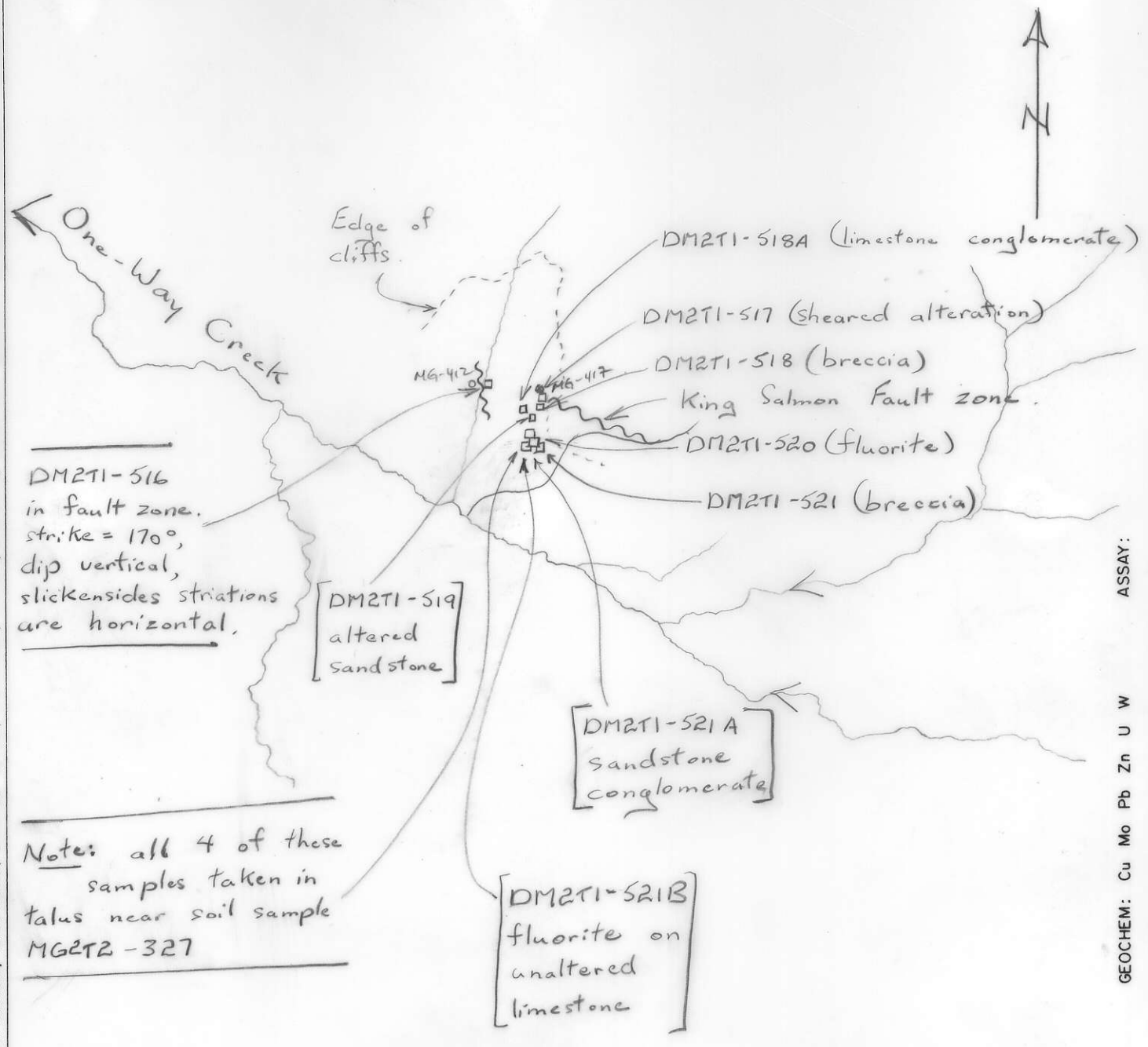
2 AUGUST /82

AREA: REGIONAL, N ABOVE ONE-WAY CREEK
PARTNER: DOUG MADSON
WEATHER: SUNNY / CLOUDY

WORK:
- GEOLOGY & SOIL TRAVERSE IN A FAN OF TALUS (BOWL-LIKE), INKLIN SEDS & SINWA LIMESTONE.
- SOILS TAKEN IN INKLIN EVERY 100 m, AND IN GOOD SOIL IN LIMESTONE
- ROCKS (DM), SOILS (MG)
- FOUND FLUORITE IN TALUS AGAIN.

TOTAL SAMPLES: 6 SOIL SAMLES

Project	M504	NTS	104 K	Scale	2" = 1 mile	Page	1 of 1	Traverse	DM-31
Sampler	Doug Madsen	Location, Target (words)	One-Way Creek Regional			Sample Nos	DM2T1 # 516 → 521		
Date	Aug. 2/82	photo no.	BC5614 - 149 (T-17)			Cert. Nos			



One-Way Creek Regional Trav. (Fluorite follow-up)

Soil samples - see Mike Gray's notes.

Rock samples - □

DM-31

Aug. 2/82 — One-Way Regional Trav. (Fluorite Follow-up) — Doug Madsen, Mike Gray

Mike and I followed up on our previous find of fluorite in talus above One-Way Creek. We didn't find any fluorite in outcrop, but did find more in talus around our previous find.

Summary: Many samples taken on this trav. (DM2T1 #516, 517, 518, 520, 521) were weathering rusty brown and described as containing limonite, but this weathering was very possibly due to iron carbonates. Samples DM2T1 #517, 518 were taken on the cliffs in a large fault zone (presumably King Salmon fault zone) which trended roughly NW → SE, but sample DM2T1 #516 was taken in a much smaller fault zone trending roughly N → S. (170°). This was some what unusual.

Rock samples - 6