

Sample information for Fossil submission

Submitted by: Jack Henderson (HSA prefix to Field Number)

Field Number: 91 HSA 131

Province or Territory and District: British Columbia

NTS: 1045/3      Lat.:      Long.:

UTM Easting: 430950

UTM Northing: 6266600

Thin Section number:

Geological Unit: Toarcian?

Geological province or tectonic domain:

Rock type and brief description: brown weathering fossil lens  
interlayered with Dilworth rhyolite

Brief description of geological problem, regional context, previous  
work, other pertinent information:

Sample information for Fossil submission

Submitted by: Jack Henderson (HSA prefix to Field Number)

Field Number: 91 HSA 154

Province or Territory and District: British Columbia

NTS: 104 B/9 Lat.:

Long.:

UTM Easting: 437400

UTM Northing: 6265500

Thin Section number:

Geological Unit: probable Toarcian

Geological province or tectonic domain:

Rock type and brief description: grey, tuffaceous looking with plant fossil and pelecypod

Brief description of geological problem, regional context, previous work, other pertinent information:

Sample information for Fossil submission

Submitted by: Jack Henderson (HSA prefix to Field Number)

Field Number: 91 HSA 155

Province or Territory and District: British Columbia

NTS: 104B 9 Lat.:

Long.:

UTM Easting: 437400

UTM Northing: 6265700

Thin Section number:

Geological Unit: probable Toarcian

Geological province or tectonic domain:

Rock type and brief description: gastropods

Brief description of geological problem, regional context, previous work, other pertinent information:

Sample information for Fossil submission

Submitted by: Jack Henderson (HSA prefix to Field Number)

Field Number: 91 HSA 168

Province or Territory and District: British Columbia

NTS: 104 B/8      Lat.:      Long.:

UTM Easting: 434500

UTM Northing: 6253700

Thin Section number:

Geological Unit: ?Salmon River ?

Geological province or tectonic domain:

Rock type and brief description: buff weathering silt and conglomerate, coal fragments.

Brief description of geological problem, regional context, previous work, other pertinent information:

Sample information for Fossil submission

Submitted by: Jack Henderson

Field Nr : 91 W-6

Province or Territory and District: British Columbia

NTS: 104 B/8

Lat.:

Long.:

UTM Easting: 435550

UTM Northing: 6252500

Thin Section number:

Geological Unit: probably Toarcian

Geological province or tectonic domain:

Rock type and brief description: black silt

Brief description of geological problem, regional context, previous work, other pertinent information:

Sample information for Fossil submission

Submitted by: Jack Henderson

Field Number: 91 HSM 28

Province or Territory and District: British Columbia

NTS: 104 B/9      Lat.:      Long.:

UTM Easting: 423150

UTM Northing: 6273450

Thin Section number:

Geological Unit: Stuhini Group

Geological province or tectonic domain:

Rock type and brief description: limey silt containing bivalves

Brief description of geological problem, regional context, previous work, other pertinent information:

Sample information for Fossil submission

Submitted by: Jack Henderson  
Field Number: 91 W 31

Province or Territory and District: British Columbia

NTS: 104B/9 Lat.:                      Long.:

UTM Easting: 418100                      UTM Northing: 6276000

Thin Section number:

Geological Unit: Lower Jurassic, informal "Jack formation"

Geological province or tectonic domain:

Rock type and brief description: black silt with numerous belemnites

Brief description of geological problem, regional context, previous work,  
other pertinent information:

Sample information for Paleontology. database

Submitted by: Jack Henderson (HSA, HSM or W prefix to Field Number)

Field Number: 91 W50

Province or Territory and District: B.C.

NTS: 104 B/9 Lat.: 56°36'57" Long.: 130°20'30"

UTM Easting: 417000 UTM Northing: 627480

Thin Section number: -

Geological Unit: Sediments below Hazelton volcanics

Geological province or tectonic domain:

Rock type and brief description:

Brief description of geological problem, regional context, previous work, other pertinent information:

West of Jade Glacier - Previously thought to  
be Toarcian



Sample information for Paleontology. database

Submitted by: Jack Henderson (HSA, HSM or W prefix to Field Number)

Field Number: 91 W 39

Province or Territory and District: B.C.

NTS: 104B/9 Lat.:  $56^{\circ}36'40''$  Long.:  $130^{\circ}20'8''$

UTM Easting: 417300 UTM Northing: 627434

Thin Section number: -

Geological Unit: Sediments below Hazelton volcanics

Geological province or tectonic domain:

Rock type and brief description:

Brief description of geological problem, regional context, previous work, other pertinent information:

West of Jack Glacier - Previously thought to be  
Toarwan

Sample information for Paleontology. database

Submitted by: Jack Henderson (HSA, HSM or W prefix to Field Number)

Field Number: 91 HSA 286

Province or Territory and District: B.C

NTS: 104B/9 Lat.:  $56^{\circ}37'1''$  Long.:  $130^{\circ}10'38''$

UTM Easting: 427150 UTM Northing: 627500

Thin Section number: -

Geological Unit: Sediments below Hazelton volcanics

Geological province or tectonic domain:

Rock type and brief description:

Brief description of geological problem, regional context, previous work, other pertinent information:

East of Atkins Glacier, just 1.5 km North  
of ammonite locality sampled by Wes Raven

Sample information for Paleontology. database

Submitted by: Jack Henderson (HSA, HSM or W prefix to Field Number)

Field Number: 91HSA 287

Province or Territory and District: B.C

NTS: 104B/9 Lat.: 56°37'1" Long.: 130°10'47"

UTM Easting: 427000 UTM Northing: 627500

Thin Section number:

Geological Unit: Sediments below the Hazelton volcanics

Geological province or tectonic domain:

Rock type and brief description:

Brief description of geological problem, regional context, previous work, other pertinent information:

See HSA 286

Sample information for Paleontology. database

Submitted by: Jack Henderson (HSA, HSM or W prefix to Field Number)

Field Number: 91 HSM 21

Province or Territory and District: B.C.

NTS: 104B/9 Lat.: 56°37'32" Long.: 130°19'20"

UTM Easting: 418150 UTM Northing: 627590

Thin Section number: -

Geological Unit: Sediments below Hazelton volcanics

Geological province or tectonic domain:

Rock type and brief description:

Brief description of geological problem, regional context, previous work, other pertinent information:

West of Jade Glacier - previously thought to  
be Tertiary

Sample information for Paleontology. database

Submitted by: Jack Henderson (HSA, HSM or W prefix to Field Number)

Field Number: 91 HSM 29

Province or Territory and District:

NTS: 104B/9 Lat.: 56°38'30" Long.: 130°12'43"

UTM Easting: 425050 UTM Northing: 627760

Thin Section number: -

Geological Unit: Sediments below Hazelton volcanic

Geological province or tectonic domain:

Rock type and brief description:

Brief description of geological problem, regional context, previous work, other pertinent information:

2km North of Rowsefell & Atkins Glacier

Sample information for Paleontology. database

Submitted by: Jack Henderson (HSA, HSM or W prefix to Field Number)

Field Number: 91 HSM 38

Province or Territory and District: B.C.

NTS: 104B/9 Lat.:  $56^{\circ}38'26''$  Long.:  $130^{\circ}12'31''$

UTM Easting: 425250 UTM Northing: 627750

Thin Section number:

Geological Unit: sediments below Hazelton volcanics

Geological province or tectonic domain:

Rock type and brief description:

Brief description of geological problem, regional context, previous work, other pertinent information:

close to HSM 29

91 YEAR OFFICER W ASSIST. LETTER STA. NO. OR SEC. NO. SAMPLE INTERVAL FROM: TOP BASE MEASURE: FEET METERS SECTION FM

WEST OF JACK GLACIER LOCATION NAME

LOCATION TYPE:  ISOLATED OUTCROP,  SURFACE SECTION,  SUBSURFACE SECTION,  TALUS,  OTHER  
 SAMPLE TYPE:  LITHOLOGIC,  MACROFOSSIL,  MICROFOSSIL,  CONODONT,  PALYNOLOGY,  COAL,  OTHER

FORMATION NAME Jack formation (informal)

MEMBER NAME

LATITUDE 56 36 40 LONGITUDE 130 20 08

UTM E. 417300 N. 6274340

TP-RGE

NTS 104 B/g

G.S.C. NUMBER C- 201452 NOTEBOOK PAGE

PROBABLE AGE HETTANG. - SINGURURIAN?

SEQUENCES BELOW HAZELTON GROUP WAS PREVIOUSLY THOUGHT TO BE TOARGIAN (BELEMNITES BY JELETZKY)

DISTRIBUTION: PINK-WITH SPECIMEN WHITE-"CURATOR" CAN.-COLLECTOR

91 YEAR OFFICER W ASSIST. LETTER STA. NO. OR SEC. NO. SAMPLE INTERVAL FROM: TOP BASE MEASURE: FEET METERS SECTION FM

WEST OF JACK GLACIER LOCATION NAME

LOCATION TYPE:  ISOLATED OUTCROP,  SURFACE SECTION,  SUBSURFACE SECTION,  TALUS,  OTHER  
 SAMPLE TYPE:  LITHOLOGIC,  MACROFOSSIL,  MICROFOSSIL,  CONODONT,  PALYNOLOGY,  COAL,  OTHER

FORMATION NAME Jack formation (informal)

MEMBER NAME

LATITUDE 56 36 57 LONGITUDE 130 20 30

UTM E. 417000 N. 6274800

TP-RGE

NTS 104 B/g

G.S.C. NUMBER C- 201451 NOTEBOOK PAGE

PROBABLE AGE HETTANG. - SINGURURIAN?

SEQUENCE IS BELOW HAZELTON GP AND PREVIOUSLY THOUGHT TO BE TOARGIAN (BASED ON BELEMNITES (JELETZKY)

DISTRIBUTION: PINK-WITH SPECIMEN WHITE-"CURATOR" CAN.-COLLECTOR

JACK/HARVEY / ROD  
 HERE ARE THE FOSSIL SLIPS, YOUR INFO. SUBJECTS (NB CIRCLED "C" NUMBERS) AND SOME PRELIMINARY SE IDS. HOPE THEY HELP  
 Cheers, Bob

91 HSA  
YEAR OFFICER ASSIST. LETTER A DEC. A DEC.

287  
LETTER  
SAMPLE NO.

STA. NO. OR  
SEC. NO.

SAMPLE INTERVAL  
FROM: TOP BASE MEASURE: FEET METERS

SECTION FM

SAKE AS 91-HSA-286 (C-201454)

LOCATION NAME

LOCATION TYPE

- 1 ISOLATED OUTCROP
- 2 SURFACE SECTION
- 3 SUBSURFACE SECTION
- 4 TALUS
- 5 OTHER

SAMPLE TYPE

- 1 LITHOLOGIC
- 2 MACROFOSSIL
- 3 MICROFOSSIL
- 4 CONODONT
- 5 PALYNOLOGY
- 6 COAL
- 7 OTHER

FORMATION NAME

MEMBER NAME

LATITUDE 56 37 01

LONGITUDE 130 10 47

UTM L. 427000 N. 6275000

TP-RGE

NTS 104B/9

G.S.C. NUMBER C- 201454

NOTEBOOK PAGE

PROBABLE AGE HETTANGIAN-SINERURIAN?

DISTRIBUTION: PINK-WITH SPECIMEN

WHITE-"CURATOR"

CAN.-COLLECTOR

91 HSA  
YEAR OFFICER ASSIST. LETTER A DEC. A DEC.

286  
LETTER  
SAMPLE NO.

STA. NO. OR  
SEC. NO.

SAMPLE INTERVAL  
FROM: TOP BASE MEASURE: FEET METERS

SECTION FM

EAST OF ATKINS GLACIER 1.5 km NORTH OF

LOCATION NAME

LOCALITY SAMPLED BY WES ZAVEN  
LOCATION TYPE SAMPLE TYPE

- 1 ISOLATED OUTCROP
- 2 SURFACE SECTION
- 3 SUBSURFACE SECTION
- 4 TALUS
- 5 OTHER

- 1 LITHOLOGIC
- 2 MACROFOSSIL
- 3 MICROFOSSIL
- 4 CONODONT
- 5 PALYNOLOGY
- 6 COAL
- 7 OTHER

FORMATION NAME

JACK formation (informal)

MEMBER NAME

LATITUDE 56 37 01

LONGITUDE 130 10 38

UTM E. 427150 N. 6275000

TP-RGE

NTS 104B/9

G.S.C. NUMBER C- 201453

NOTEBOOK PAGE

PROBABLE AGE HETTANGIAN-SINERURIAN?

SEDIMENTS BELOW HAZELTON GROUP

DISTRIBUTION: PINK-WITH SPECIMEN

WHITE-"CURATOR"

CAN.-COLLECTOR



YEAR 81 OFFICER ASH ASSIST. \_\_\_\_\_ LETTER \_\_\_\_\_ A DEC. \_\_\_\_\_ A DEC. \_\_\_\_\_  
 STA. NO. OR SEC. NO. \_\_\_\_\_  
 SAMPLE NO. 20 LETTER \_\_\_\_\_  
 SAMPLE INTERVAL FROM: TOP  BASE  MEASURE: FEET  METERS   
 SECTION  FM

LOCATION NAME 2 KM NORTH OF ROANSFELL AND ATKINS GLACIERS

LOCATION TYPE	SAMPLE TYPE
<input checked="" type="checkbox"/> 1 ISOLATED OUTCROP	<input type="checkbox"/> 1 LITHOLOGIC
<input type="checkbox"/> 2 SURFACE SECTION	<input checked="" type="checkbox"/> 2 MACROFOSSIL
<input type="checkbox"/> 3 SUBSURFACE SECTION	<input type="checkbox"/> 3 MICROFOSSIL
<input type="checkbox"/> 4 TALUS	<input type="checkbox"/> 4 CONODONT
<input type="checkbox"/> 5 OTHER _____	<input type="checkbox"/> 5 PALYNOLOGY
	<input type="checkbox"/> 6 COAL
	<input type="checkbox"/> 7 OTHER _____

FORMATION NAME \_\_\_\_\_

MEMBER NAME \_\_\_\_\_

LATITUDE 56 38 30 LONGITUDE 130 12 43

UTM E. 425050 N. 627760

TP-RGE \_\_\_\_\_

NTS 104 B/g

G.S.C. NUMBER C- 201456 NOTEBOOK  PAGE

PROBABLE AGE HETTANGIAN-SINEHURIAN

SEDIMENTS BELOW HAZELTON  
GROUP VOLCANICS

DISTRIBUTION: PINK-WITH SPECIMEN WHITE-"CURATOR" CAN.- COLLECTOR

YEAR 81 OFFICER ASH ASSIST. \_\_\_\_\_ LETTER \_\_\_\_\_ A DEC. \_\_\_\_\_ A DEC. \_\_\_\_\_  
 STA. NO. OR SEC. NO. \_\_\_\_\_  
 SAMPLE NO. 21 LETTER \_\_\_\_\_  
 SAMPLE INTERVAL FROM: TOP  BASE  MEASURE: FEET  METERS   
 SECTION  FM

LOCATION NAME WEST OF JACK GLACIER

LOCATION TYPE	SAMPLE TYPE
<input checked="" type="checkbox"/> 1 ISOLATED OUTCROP	<input type="checkbox"/> 1 LITHOLOGIC
<input type="checkbox"/> 2 SURFACE SECTION	<input checked="" type="checkbox"/> 2 MACROFOSSIL
<input type="checkbox"/> 3 SUBSURFACE SECTION	<input type="checkbox"/> 3 MICROFOSSIL
<input type="checkbox"/> 4 TALUS	<input type="checkbox"/> 4 CONODONT
<input type="checkbox"/> 5 OTHER _____	<input type="checkbox"/> 5 PALYNOLOGY
	<input type="checkbox"/> 6 COAL
	<input type="checkbox"/> 7 OTHER _____

FORMATION NAME \_\_\_\_\_

MEMBER NAME \_\_\_\_\_

LATITUDE 56 37 32 LONGITUDE 130 19 20

UTM E. 418150 N. 6275900

TP-RGE \_\_\_\_\_

NTS 104 B/g

G.S.C. NUMBER C- 201455 NOTEBOOK  PAGE

PROBABLE AGE HETTANGIAN-SINEHURIAN?

SEDIMENTS BELOW HAZELTON VOLCANICS  
PREVIOUSLY THOUGHT TO BE  
TOARCIAN (ON BELOHNITES-JOLETZKY)

DISTRIBUTION: PINK-WITH SPECIMEN WHITE-"CURATOR" CAN.- COLLECTOR

YEAR 91 OFFICER HSM ASSIST. \_\_\_\_\_ LETTER \_\_\_\_\_ 4 DEC. \_\_\_\_\_ 4 DEC. \_\_\_\_\_  
 STA. NO. OR SEC. NO. \_\_\_\_\_  
 LETTER 38 SAMPLE NO. \_\_\_\_\_  
 FROM: TOP  BASE  SAMPLE INTERVAL MEASURE: FEET  METERS   
 SECTION  FM

1 CLOSE TO COLLECTION 91-HSM-20 (C-201456)

2 km NORTH OF ROANSEW AND ATKINS GLACIER

LOCATION NAME \_\_\_\_\_  
 LOCATION TYPE \_\_\_\_\_ SAMPLE TYPE \_\_\_\_\_  
 ISOLATED OUTCROP  LITHOLOGIC  
 SURFACE SECTION  MACROFOSSIL  
 SUBSURFACE SECTION  MICROFOSSIL  
 TALUS  CONODONT  
 OTHER \_\_\_\_\_  PALYNOLOGY  
 COAL  
 OTHER \_\_\_\_\_

FORMATION NAME \_\_\_\_\_

MEMBER NAME \_\_\_\_\_

LATITUDE 56 38 30 LONGITUDE 130 12 43

UTM E. 425050 N. 627760

TP-RGE \_\_\_\_\_

NTS 104B/9

G.S.C. NUMBER C- 201457 NOTEBOOK    PAGE   

PROBABLE AGE HELVETICAN-SINEHORIAN

SEDIMENTS BELOW HAZELTON GROUP

DISTRIBUTION: PINK-WITH SPECIMEN      WHITE-"CURATOR"      CAN.- COLLECTOR