



GEOLOGICAL & NATURAL HISTORY SURVEY.

Alfred R. C. Selwyn B.L.D., F.R.S., Director.

MUSEUM & OFFICE, SUSSEX ST. OTTAWA.

Census of Jade
specimens in Museum of Geol. Survey

188

Powell Col., Feb. 1887.

17. ~~4 1/4 x 2 7/8~~ 4.2 x 2.7 Pale bluish-green translucent,
clouded, surface roughened by wearing out of some softer
mineral, grooved for attachment 1/3 from upper end.
Ischemp.

13. Pale bluish green clouded translucent, very pure
pounded at upper end & with a wide groove for
attachment near the upper end. 6.1 x 1
Ischemp.

16. 11.1 x 2.1 Dark bluish green, translucent,
very pure, narrowed laterally, two grooves
for attachment like fig - Report 1878.

50. Grey-green opaque ~~is~~ 1.8 x 1.4 small edge.
Ischemp. ? jade.

5-1 3.2 x 1.2 Bronzish grey opaque, clouded,
small edge. jade? Ischemp.

19. 6.2 x 1.5 - Greyish green, opaque, spotted
(cuticular ~~is~~) pretty widely a squeezed
bedded material. Edge of same character as
No 16 ^{two} but with ~~no~~ groove for attachment, surface
unevenness & does not take so fine a polish,
"Pencil" 6 inches long. (= hammer) Bluish-green colour
opaque, granular, resembles an altered volcanic ash, but
has appearance & hardness of jade. Ischemp. Pt. Simpson

1359 A.

micro.
cut. with
trans. some
light.

All Ischemp.



1560. Dark brown. Clouded & streaked.
9.5- x 6.5- x 2 thick. broken partly
specimen in two. Presented by J. Eales.
Opague

2269. 11 x 2.7 Large roughly wode edge
showing sawing at sides. Pale dirty greyish
green sub translucent, but pure
Kotzebue Sound.

2274 greenish blue, pure. sub translucent
shows sawing, small piece set in bone socket,
Eschscholtz Bay? Alaska

2273 Grey slight green tinge. Translucent.
small broken piece in bone socket.
Same place as last Eschscholtz Bay?
Alaska

2124 Greenish green. sub translucent. Clouded
Wotom Bay Alaska. 4.5- x 2.6 Leaf shaped
Specimen on dagger head.

2288 7 x 2 1/2 Dark dirty green. old edge
much broken. Sub translucent. Has been cut
on two sides at right angles. cuts by deep.

Answer



- 2293 Dark brown clouded, opaque, small
edge, much broken; St Michael, Alaska
- 2100 Clouded green with brown stains, pocket for
fine druse, 1.6 x 1.1 Norton Id
- 2099 Greyish blue hole, two gemms, translucent
same as last, Norton Id.

Drill prots

- Norton Id.
2091. dark green
2089. Green & grey mottled, shows sawing
- 2090 Dark clouded green
- 2097 Green & black mottled
- 2095 - grey & green mottled
- 2094 Dark grey green
- Pale grey - green.

-
2298. Grey green finely clear mottled, sub translucent
partly fused edge deep saw cut on one
side. Nulato, Alaska, 5.5 x 2.4
2115. Small wellit, two bundle, greenish
translucent clouded, 3.2 x 2.4
Desmond Id.



- 2113 Grey translucent, well lit, rough shaped
2.8 x 1.7 Kotschue Sound.
- 2012 bluish grey sharping stone or
burnisher in wooden handle
translucent, spotted pearly appearance
but very fine jade. Shows sawing,
Pt Barrow 5.8 long.
2141. Small worn down edge, greenish grey
translucent, pure. Pt Barrow
- 2140 Dark green translucent. Small pearly
mounted for scraping or cutting.
Pt Barrow
- { 2046 3 dark bluish green opaque lobes
2047 ? jade. Kotschue Id.
2048
- 2366 Pure ^{heavily} polished 4.3 long, translucent,
charm hole bored in one end.
Rowak R



Queen Ch. Ids. McRayer Gt.

- 1276 Dark bluish green, slightly clouded,
very pure, translucent 4 x 2
Stems showing, edge
- 1295 - Pale ~~purish~~ green, clouded, translucent
4 folded at end edge. 7.8
- 1292 Brownish black, clouded, dark
opaque, edge 1 5.3 x 2.3
- 1293 Dark green, translucent, clouded, swell
edge 3.6 long, one fine for attachment.
- 1291 very dark soap green, translucent,
very pure, edge, 5.3 inches long,
- 1290 pale greenish-grey, nearly opaque, streaked
& variegated swell edge 2.6 long.

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Field No. 100

MUSEUM & OFFICE 555 REX ST. OTTAWA





Lytton.

- 375 - pale greenish grey variegated with black
subtranslucent, swell edge 3.7 long,
shows sawing.
- 375 bis dark green, subtranslucent. Ridge
formed swell edge 2.7 long.
- 393 Green, clouded translucent, swell
edge - shows sawing
- 393 bis same, does not show sawing
- 378 grey green translucent, clouded,
edge 3" shows sawing.
- 378, a. shell fragment - same.
- 378, b. Dark green clouded translucent,
splinter 5" long showing sawing a cut
off same tool.
- 378 c. Pale grey green translucent, 6.9 long,
splinter same as last - shows sawing.
- 383 - greenish grey pale, subtranslucent & faulty
with broken edge 4.8 x 2.6

EDUCATIONAL & NATURAL HISTORY SOCIETY

1000 ...

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188

Folwe 135-1 ^{near} Brownish green, ^a opaque. Clouded,
look up. ^a brassy reflections. Age 5.7 long. Edge
loc. sawing very distinct - Vancouver I

1419 Dark greyish green. Sub translucent
Edge 8.5 x 1.9. Shows sawing very distinctly.
William's Lake, Bowman Col.

No number. Brownish grey mottled, brassy reflections
Small edge. Malaspina Strait.

422 Dark blackish green, nearly black
Scarcely translucent but a fine jade
Small edge worn short, set in bone
socket. Waples Bay Vt. J.R. Col.

Presented by J. Fletcher

Small edge. Blotched greenish grey & dark
grey. Cedar Hill near Victoria.

Totals of Geol. Survey Collection	
Dark greens	11
Pale greens	5
Grey greens & green-grey	16
Brownish	6
Very blue mottled	6
	4

edges	
Drill points	6
Cut boulders	1
So close for drills	2
Spear head?	1
Walleys	2
Brownish?	1

32	Present 1
6	Isopods 2

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[Faint, illegible handwritten text covering the majority of the page, possibly bleed-through from the reverse side.]

Jades of the dam in Coan. Collection
M. J. Colege June. Feb. 87

greenish grey opaque. Clouded
Small adge. Shows sawing,
near New Westminster B.C.,

Pale greyish green. Sub translucent
small adge. Hope B.C.,

Dark blackish brown. Hope N.E.,
Small adge.

Pale greenish grey. streaked & blotched
opaque. Adge near New Westminster B.C.

Dark greenish grey. streaked &
blotched. opaque adge. near
New Westminster B.C.,

Dark green translucent. Very pure.
ground adge of 2C.1 slope. 2C.15.

Cut Boulder, green with reticulated lines
of darker green & black spots. Sub translucent

Dear Mr. ...

I have the pleasure to ...

inform you that ...

the ...

... will be ...

... and ...

... of ...

... and ...

... and ...

... and ...

Good specimen from Thompson R
 dark green. Stems sawing.
 Clouded. Translucent edge

Dark greenish grey. Clouded. nearly
 opaque. Edge. Dadman's Creek.

Pale grey-green opaque. Clouded
 edge. New. Westminster B.C.

Dark blackish green. Small edge
 Fraser R. near New Westminster,
 nearly opaque stems sawing.

Dark greenish grey. Slightly translucent
 small edge. Baynes Sed. Vit.

Pale green translucent. Small edge.
 near New Westminster B.C.

Numero. Notis on
Jade implements
in Geol. Survay & in
Peter Redfoth Museum
Feb. 87.

Frederick Putnam

ON JADEITE ORNAMENTS FROM CENTRAL
AMERICA.

BY F. W. PUTNAM.

[*From the Proceedings of the Massachusetts Historical Society,
January Meeting, 1886.*]

MR. PUTNAM exhibited, from the collection of the Peabody Museum of American Archæology and Ethnology, a number of celts, small axes, and ornaments made of jadeite obtained from burial-mounds in Nicaragua and Costa Rica, principally from the explorations of Dr. E. Flint. Several of the specimens agree, in specific gravity, hardness, and color, with the Asiatic jadeite; and in the absence of any known locality of that variety of the stone in America, it is presumable that they were all derived from the known localities in China.

Similar celts and small axe-shaped implements, made from the same mineral, were exhibited from the pile-dwellings of the Swiss lakes. Mr. Putnam thinks it reasonable to regard the specimens from Central America as brought from Asia originally in the form of celts. Owing to the habit of placing such objects in the graves of their owners, with the lack of a further supply from Asia, gradually they became rare and valuable, and remaining specimens were then cut and recut, and cherished as ornaments, until finally these pieces were deposited in the burial-mounds.

In support of this supposition is the fact that among those from Central America, one is an elaborately carved celt, one a large plain celt, and nine others are either halves, quarters, or smaller pieces of celts. That these small pieces are parts of celts is shown by their shape and by the portion of the cutting edge of the celt which remains on most of them; also by the exact fitting of two forming half a celt, which had been perforated to be suspended as an ornament, and afterwards cut on a line through the hole and so made into these two ornaments, in each of which a hole is drilled. Eight pieces are perforated, and one is carved and notched.

Such facts, he said, deserve most careful consideration as records of the probable migration from Asia of the ancient people of Central America.

Implements were also exhibited, made of other varieties of green stones known under the general name of jade, including a beautiful celt made of dark jadeite obtained from a mound in Michigan. This dark variety is said to have been found in bowlders in the Frazer valley, but it is unlike the specimens from Central America.

THE UNIVERSITY OF CHINA

THE UNIVERSITY OF CHINA

The University of China was established in 1911 in Peking, China. It is one of the oldest and largest universities in the country. The university has a long history and a rich tradition of scholarship. It has produced many notable graduates who have made significant contributions to Chinese society and the world.

The University of China is a comprehensive institution offering a wide range of undergraduate and graduate programs. It is known for its strong emphasis on research and academic excellence. The university has a large faculty of distinguished scholars and researchers. It also has a well-developed library system and modern facilities for teaching and learning.

The University of China is committed to providing a high-quality education to its students. It has a strong focus on character education and the development of students' moral and social responsibilities. The university also actively engages in community service and social activities. It is a leading institution in the field of higher education in China.

The University of China has a long and proud history. It has been a center of learning and research for over a century. The university has played a significant role in the development of modern China. It continues to strive for excellence and to contribute to the advancement of knowledge and the well-being of society.

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