

MEDAL
AWARDED AT
WORLD'S FAIR, CHI-
CAGO, 1894, FOR
COLLECTION OF
CANADIAN
GEMS.

MEDAL
AWARDED AT
WORLD'S FAIR, CHI-
CAGO, 1894, FOR
COLLECTION OF POL-
ISHED MINERALS
OF CANADA.

Under Vice-Regal Patronage

C. P. WILLIMOTT & CO.,



MINERALOGISTS
AND LAPIDARIES,

CANADIAN GEMS, ⊙ ⊙

⊙ ⊙ PRECIOUS STONES

—AND—

COLLECTIONS OF MINERALS.

94 QUEEN STREET,

(CORNER METCALFE)

OTTAWA. - ONTARIO.

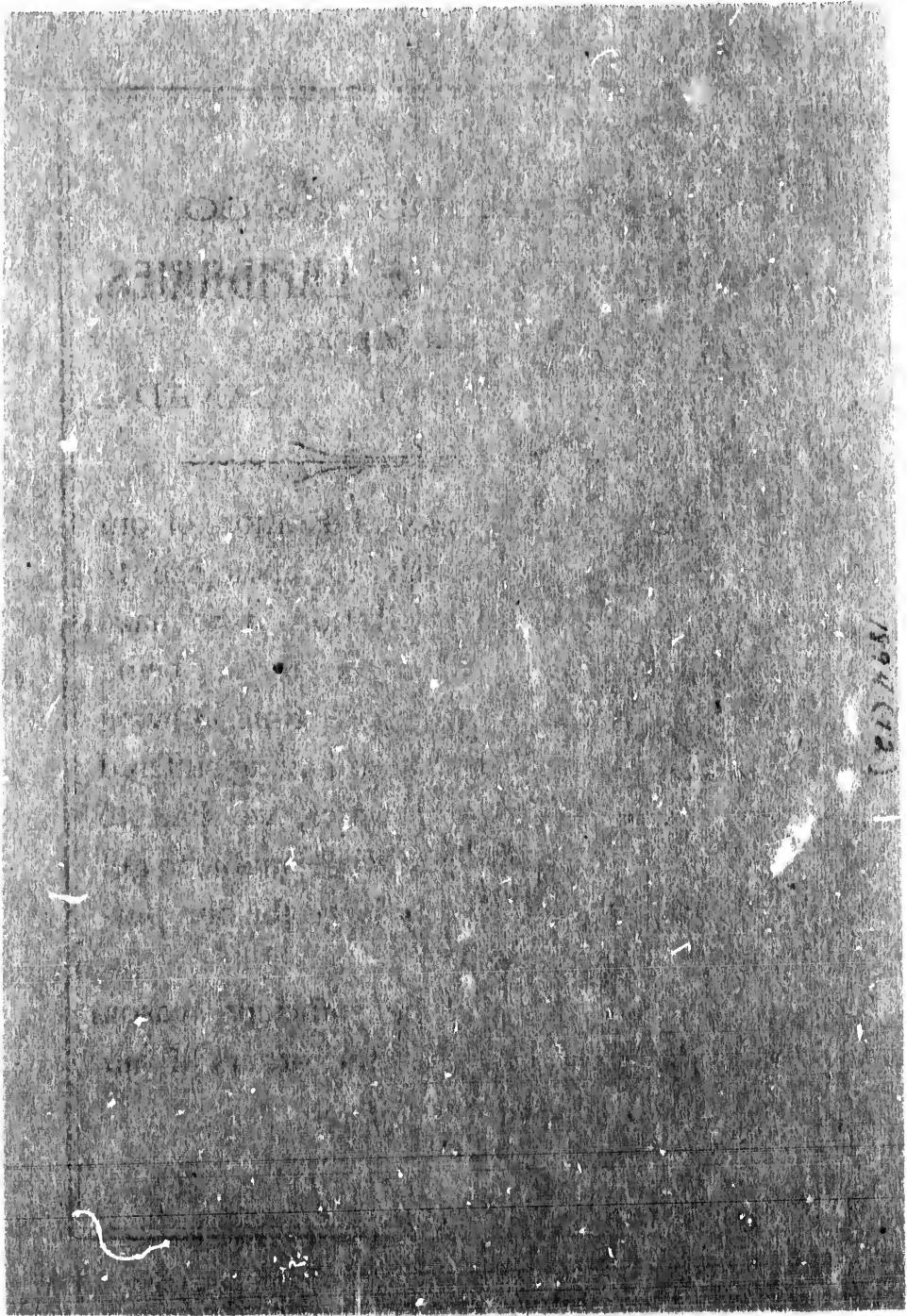
.. CANADA. ..

1894.

MEDAL
AWARDED AT
WORLD'S FAIR, CHI-
CAGO, 1894, FOR
AGATE JEWEL-
LERY.

BATTERTON & M'KENNA, PRINTERS, OTTAWA.

MEDAL
AWARDED AT
WORLD'S FAIR, CHI-
CAGO, 1894, FOR
COLLECTIONS OF
CANADIAN MIN-
ERALS.



1597 (12)

C. P. Willmott & Co.,

Mineralogists & Lapidaries,

94 Queen St., Cor. Metcalfe,

Ottawa, - - - - - Canada.



ARE you interested in the development of the great Mineral Resources of Canada? If you are you cannot afford to be without a COLLECTION OF CANADIAN MINERALS. The Collections we make up are arranged with great care, only freshly broken and typical specimens are used. You can make yourself familiar with certain properties of a mineral, such as colour, lustre, hardness, crystallization, etc., and during your trips into the country you may often identify, or at least, be the means of bringing to light, some interesting mineral which may not only prove a source of pleasure to yourself and the scientific public, but it may also prove to be of economic value and pecuniary advantage to yourself.

WE would particularly solicit the patronage of Scientific Institutions, feeling assured we can supply their wants as well as any house on the Continent. We would request any persons interested in Mineralogy to write to us if they do not see what they want in our Catalogues.

AFTER thanking those Institutions that have so liberally patronized us for the past three years, we hope, by continued efforts on our part in securing the best material, that we shall add during the next year many more of our Colleges, Schools and Institutions to our list of customers.

WE here add a few testimonials that we have received during the past year, which will speak for us better than we could otherwise convey to the public, the appreciation in which our Collections are held by some of our most Eminent Scientists.

OUR Collections are used in McGill and Toronto Universities, Royal Military College, Kingston, &c.





TESTIMONIALS



ROYAL MILITARY COLLEGE, Kingston, Ont.

I have seen a number of your Collections of Minerals and consider them admirable. They are excellent in giving the student a knowledge of the Minerals which are found in our country. They are well chosen, and I am in doubt whether the smaller or the larger Collections are the greater bargain.

A number of cadets in the Royal Military College have made use of them and have found them very serviceable. I have no doubt that your Collections will come into more and more common use throughout the country, and will tend to modify the courses in Mineralogy in our high schools and colleges.

JOHN WADDELL, Ph. D. D. Sc.,
Prof. of Science, R. M. C.

—
MCGILL COLLEGE, MONTREAL, QUE.

It is an exceedingly good Collection for the money.

B. J. HARRINGTON, Ph. D., &c.

C. P. Willimott & Co.

TORONTO, ONT.

Received collections in good time and good form. Am much pleased with them. The labels are most serviceable. Have them on Exhibition. Had I known where to procure them would have ordered long ago; other students have intimated the same.

A. J. SHIELDS.

TORONTO, ONT.

Cases of Minerals arrived in good condition. Students are well satisfied with them. You will probably receive more orders in the future.

J. W. WHEATON,
Toronto University.

TORONTO, ONT.

Having seen your cases of Minerals, and as they have been reduced in price for a club of twelve or more, and being highly recommended by Professor Chapman, I was instructed by the students to order thirteen such cases.

W. RUSSELL,
School of Practical Science.

TORONTO, ONT.

Your fifteen boxes of Minerals arrived yesterday all right. We are satisfied with them. Enclosed please find P. O. order for seven more boxes.

W. F. ROACH,
Toronto University.

WES. THEO. COLLEGE, Montreal, Que.

Those specimens designated E came in good condition and in due time.

E. L. FLAGG.

McGILL COLLEGE, MONTREAL.

I beg to inform you that the ten boxes of Minerals arrived safely last week, and, as far as I have been able to ascertain, have given satisfaction.

E. G. HIPPI.

TORONTO, ONT.

Many thanks for your Catalogue. I also wish to say that I am much pleased with the collection you sent me. The only thing I regret is that I did not have it long ago. It is the only way to get up Minerals thoroughly, and becomes a pleasure instead of hard work.

C. LEHMANN.

MINERAL RESOURCES OF THE PROVINCE OF QUEBEC, 1890.

By R. W. Ells, LL.D., F.G.S.A.

Under the heading of "Materials for Ornamental Purposes," attention is directed in the Geology of Canada to the occurrence of various Minerals sometimes occurring in large masses, as the Porphyries, Serpentine and Labradorites, but in others in comparatively limited quantity. These, when

cut and polished, furnish stones well adapted to ornamentation on a large scale, as for table tops, mantels, etc., while of some of the rarer Minerals, it may be said that at times specimens of great beauty occur, which, when cut and polished, constitute gems of considerable value. Attention has been called to this branch of industry by the establishment in Ottawa, within the last year, of the Lapidary firm of C. P. Willimott & Co., which, in showing what material Canada can furnish for decorative purposes, is doing a very excellent work.

KANSAS CITY, MO., U. S.

Your favour, also box of polished specimens, came to hand. The work is very nice. I send you nine specimens more to be done in the same way.

D. H. TODD.

CANADA AT CHICAGO.

(*Montreal Gazette*, August 1st, 1893.)

In the court assigned to the Geological Survey of Canada, in the Mines and Mining Building, is a collection of Minerals that is constantly surrounded by a crowd of interested and appreciative spectators. Here is a collection of precious stones, most artistically arranged, exhibited by C. P. Willimott & Co., Ottawa, that are admired by everyone, and the exhibition of which has done much to reveal to strangers, and to many Canadians, too, the great Mineral wealth in this line of the many localities in the Dominion.

This live firm have pierced the stygian darkness here and have brought out before us Canadian gems and precious stones that but few ever dreamed were stored away in the bowels of the earth. We need no longer chase over the globe to gather up our ornamental gems and rich stones; we have them right here in Canada, right under our hands. Push and perseverance and scientific knowledge combined, have spread these things out in rich profusion before us. Scientific men of the highest standing in their profession have been unstinted in their praise of the unrivalled assortment of gems and precious stones that are attractively shown at the World's Fair.

The \$8,000 we spend each year in the importation of precious stones could easily be saved to the country if our people were only acquainted with the beauty and utility of Canadian Gems as they appear arranged in attractive form at this World's Columbian Exposition.





Collections of Minerals.



No.	Number of Specimens.		
A	30	Canadian Min'ls in Box.....	\$ 1 00
B	30	“ “ larger	2 50
C	30	Apatite and Associated Minerals in Box.....	1 00
D	30	Apatite and Associated Minerals in Box, larger.....	2 50
E	30	Canadian Minerals in Box...	2 50
F	60	“ “	3 00
G	60	“ larger “	5 50
H	100	“ “	7 00
I	100	“ larger “	12 00
J	100	“ “ in Cabinet	25 00
K	120	“ “	50 00
L	210	“ including Foreign Minerals, in Cabinet	100 00
M	30	Ores (Canadian) in Box.....	1 50
N	60	“ Canadian & Foreign, in Box	5 00
O	60	Economic Minerals (Canad'n) in Box.....	4 00
P	100	Economic Minerals (Canadian and Foreign) in Box.....	10 00
Q	30	Precious and Ornamental Stones (Canadian) in Box..	3 50

COLLECTIONS OF MINERALS.—Concluded.

No.	Number of Specimens.		
R	60	Precious and Ornamental Stones (Canadian & Foreign) in Box	10 00
S	30	Cut Precious and Ornamental Stones (Canadian) in Box, \$10 to 50	50 00
T	60	Cut Precious and Ornamental Stones (Canadian & Foreign) in Cabinet	\$30 to 100 00

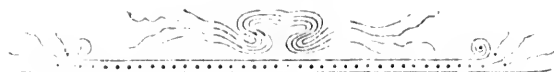
In addition to the above we will make up sets of Minerals to conform with "Dana's Manual," or the work of any other author, also scale of hardness, fusibility, etc.

GABINET & MUSEUM MINERALS.

We can supply single specimens of a great number of Canadian and Foreign Minerals. For a partial list see pages 19, 20, 21.

If you want something especially good let us know, and if we have not got it we will book your order and advise you when we secure it.





Lapidary Department



This Department is thoroughly equipped with all modern machinery for the cutting of high class faceted Gems, as well as all kinds of Lapidary work.

This branch is under the skilful superintendence of one of the best facet-cutters in America, late of Messrs. Tiffany & Co., New York.

We have spared neither time or expense to place our establishment on the best footing in this line on the Continent. We would particularly solicit the patronage of jewellers and others, feeling assured we can please them both in quality and price; give us a trial and we will convince you what we can do.

As our available material is for the most part Canadian, we hope the enthusiasm which characterizes true patriotism will afford us some assistance in building up a national industry for the development of our extensive and valuable Canadian Minerals. Apart from our large stock of Canadian Minerals, we are prepared to undertake the cutting of Rubies, Sapphires, etc., and all kinds of foreign stones. If you possess a valuable Gem that has become dull by wear, or has a corner chipped off, get a jeweller to take it out for you, and send it to us. We will re-cut and polish it.

If you have a valuable piece of jewelry from which you have lost one of the stones, send it to us and we will match it for you.

If you have Agate or other stones picked up during your travels, send them to us and get them polished. They make nice souvenirs, of which the eye never tires.

We direct your attention to the following price lists of Gems and Precious Stones, giving their lowest and highest prices, intermediate prices depending on size, perfection, brilliancy, etc.

G E M S .

For the convenience of persons living in remote regions, and others who are not acquainted with the size of the carat weight of a Gem, we would direct their attention to the following scale, taking Diamond as the standard. Stones of less specific gravity will be proportionately larger:— $\frac{1}{2}$ carat will be about $\frac{1}{16}$ inch diameter; $\frac{1}{8}$ carat is $\frac{1}{8}$ inch; $\frac{1}{4}$ carat is $\frac{5}{32}$ inch; $\frac{1}{2}$ carat is $\frac{3}{16}$ inch; $\frac{3}{4}$ carat is $\frac{7}{32}$ inch; 1 carat is $\frac{1}{4}$ inch, and so forth.

PER CARAT.

Almandite	\$ 50 to \$ 1 50
Amethyst	10 " 2 00
Aquamarine	15 " 6 00
Balas Ruby	5 00 " 30 00
Beryl	1 00 " 10 00
Cairngorm	10 " 50
Carbuncle	50 " 1 50
Cat's-Eye Quartz	10 " 1 00
Chrysoberyl	3 50
Chrysolite	2 00
Citrine	10 " 35
Diamond	60 00 " 150 00
Diopside	1 50 " 5 00

GEMS.—Concluded.

	PER CARAT.	
Emerald	25 00	to 100 00
Essonite	\$ 1 00	“ \$ 3 50
Fire Opal.....	50 “	6 00
Garnet (Almandite).....	50 “	1 50
“ (Pyrope).....	50 “	1 50
“ (Grossularite).....	2 00	“ 8 00
Hiddenite.....		
Jacinthe	4 00	“ 8 00
Moonstone	25 “	1 50
Obsidian	25 “	1 00
Oligoclase.....	75 “	2 50
Opal.....	25 “	25 00
Peridote.....		
Quartz-Asteria.....	35 “	50
“ Rose.....	50 “	50
“ Crystal.....	50 “	75
“ Smoky.....	25 “	1 00
Rubellite.....	3 00	“ 12 00
Ruby.....	5 00	“ 40 00
Sapphire.....	4 00	“ 20 00
“ (Montana).....	3 00	“ 10 00
Sphene.....	4 00	“ 20 00
Topaz	25 “	5 00
Tourmaline.....	3 00	“ 12 00
Turquoise	3 00	“ 10 00
Vesuvianite.....	2 50	“ 7 00
Zircon.....	4 00	“ 8 00



PRECIOUS STONES.

May be had either cut and polished ready for mounting or in polished specimens. Any of which, including the above list of Gems, we will also cut to order.

PER SPECIMEN.

Agalmatolite.	\$ 25	to	\$4 00
Agate, many varieties.	10	"	3 50
Alabaster.	10	"	75
Albite.	25	"	5 00
Amazon Stone.	10	"	2 50
Amber.	25	"	2 00
" Canadian.	25	"	1 00
Andalusite.	50	"	
Aragonite.	10	"	2 00
Aventurine Feldspar.	25	"	5 00
Azurite.	25	"	5 00
" & Malachite.	25	"	5 00
Bloodstone.	25	"	5 00
Carnelian.	25	"	2 00
Chalcedony.	25	"	1 50
Chlorastrolite.	25	"	5 00
Chrysoprase.	25	"	2 50
Crocidolite (Pseudo).	10	"	3 00
Gold Quartz.	1 00	"	10 00
Hematite.	25	"	2 00
Hornstone.	25	"	1 00
Hypersthene.	50	"	5 00
Jade.	50	"	10 00
Jasper (many varieties).	10	"	5 00
Jasperized Wood.	25	"	2 00
Jet.	50	"	3 00

PRECIOUS STONES.—Concluded.

PER SPECIMEN.

	\$0 25 to	\$10 00
Labradorite	25 "	5 00
Lapis Lazuli	25 "	3 00
Lepidolite	25 "	5 00
Malachite	25 "	1 00
Obsidian	25 "	3 00
Onyx	25 "	1 00
Colite	25 "	2 50
Opal Agate	25 "	2 00
Opalized Wood	25 "	5 00
Peristirite	25 "	1 00
Perthite	25 "	5 00
Petrified Wood	25 "	1 00
Porphyry	25 "	2 00
Prehnite	25 "	3 00
Rhodonite	25 "	1 50
Sardonyx	10 "	1 00
Satin Spar	10 "	1 50
Serpentine	25 "	10 00
Sodalite	50 "	1 50
Sunstone	50 "	1 50
Thomsonite	25 "	1 00
Thulite	25 "	5 00
Variscite	50 "	2 50
Venus Hair Stone	50 "	5 00
Wernerite	25 "	2 50
Wilsonite	50 "	2 50
Willemite		







Agate Department


CANADIAN SOUVENIRS. WHOLESALE & RETAIL.

For the convenience of those persons who wish to take away with them from this country some souvenir of Canadian Stones, we have arranged all our goods in groups according to the countries that supplied the Stone.

CANADIAN.**MOSS AND OTHER AGATE.**

Paper Cutters,	\$1 60	Glove Hooks,	\$ 75
Blotters,	2 75	Tablets,	2 60
Button Hooks,	1 00	Pencils, Telescopic	1 25
Match Boxes,	1 25	Ink Wells,	2 60
“ “ automatic	1 50	Paper Weights,	2 25
Watch Charms, 50c	1 50	Bar Pins, 40 cts.	1 25
Desert Knives,	2 50	Sleeve Buttons,	1 25
Stamp Boxes, \$1 00	1 25	“ Links,	2 50

RED JASPER.

Match Boxes,	\$1 25	Stamp Boxes,	\$1 10
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PORCELLANITE.

Button Hooks,	\$1 25	Watch Charms, \$1,	2 00
Sleeve Links,	2 50	Glove Hooks,	80

SODALITE.

Match Boxes, auto-		Sleeve Links, \$2 50	\$5 00
matic,	\$1 75	Scarf Pins, 25 cts.,	1 50
Stick Pins, 20 cts.,	1 00		

AGATE DEPARTMENT—Continued.

PERTHITE.

Stamp Boxes, \$1 25 Sleeve Buttons, \$1 \$1 75

AVENTURINE.

Stamp Boxes, \$1 \$2 00 Watch Charms, 50c 1 50

Scarf Pins, 50 cts. 1 50 Sleeve Buttons,

Sleeve Links, \$2 5 00 \$1.50 2 50

PERISTERITE.

Paper Weights, \$2, \$3 00 Sleeve Buttons,

Scarf Pins, 75c 1 50 \$1 50 \$2 50

Bar Pins, \$1, \$2 50

LABRADORITE.

Sleeve Buttons { \$1 50 Watch Charms,
3 50 75c \$1 00

Bar Pins, small, \$1, 2 00 Scarf Pins, \$1 1 50

Sleeve Links, \$3 50 5 00

AMAZON STONE.

Waistcoat Buttons, \$0 30 Stick Pins, 15c \$0 75

BRAZIL.

AGATE AND ONYX.

Paper Cutters, 75c \$3 00 Blotters, \$2 50 \$3 50

Glove Hooks, 55c 75 Glove Fasteners, 35c 50

Stamp Boxes, \$1 2 00 Tablets, 2 60

Sleeve Buttons, 75c 1 25 Collar Buttons, 35

Watch Charms, 50c 3 00 " " Silver, 50

Stylo' Pencils, 75 " " Gold, 2 00

Pickle Forks, 1 50 Shoe Horns, 3 00

Seals, 75c 2 50 Bon Bon Boxes,

Bracelets, 9 stones, 1 00 \$1 75 3 00

AGATE DEPARTMENT—Continued.

Button Hooks, 90c	1 25	Purses,	2 50
Match Boxes,	1 50 1 75	Book-Markers, 50c	75
Bar Pins,	50c 1 50	Cane Heads, \$1 00	2 00
Sleeve Links, \$1 00	2 00	Bangles,	2 00
Fob Chains,	\$2 50		

AMETHYST.

Scarf Pins, \$1, \$1 50	Scarf Pins, Scotch Thistle, \$2
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TOPAZ.

Scarf Pins, \$1 25

AFRICA.

TIGER EYE (Pseudo Crocodolite.)

Button Hooks, \$1 \$1 25	Collar Buttons,	35	
Match Boxes,	1 75	“ Silver,	60
“ “ automatic	1 60	“ Gold,	2 00
Pin Rolls,	1 25	Glove Fasten'rs, 60c	90
Cigar Lamps, \$2	2 50	Bar Pins,	50c 1 25
Fob Chains,	2 75	Scarf Pins,	50c 1 00
Glove Hooks, 50c	75	Stick Pins,	60c 90
Stamp Boxes, \$1	2 50	Pencils, Telescopic	1 25
Sleeve Links, \$1 25	1 50	Watch Charms, 75c	2 00

HUNGARY.

CAT'S EYE.

Fob Chains,	\$3 50	Scarf Pins, \$1	\$2 50
Sleeve Links,	3 10		

INDIA.

MOSS AGATE.

Pencils,	65c \$2 50	Paper Cutters,	\$2 50
Book Markers, 60c	80	Watch Charms, 75c	1 50

AGATE DEPARTMENT—Concluded.

Bar Pins,	\$1	\$1 50	Sleeve Buttons,	\$1 25	1 50
Match Boxes,		1 50	Collar Buttons,		35
Stamp Boxes,	\$1	2 50	Silver,		55
Purses,		2 50			

For the above Agate goods we have given the lowest and highest prices, although many of the same may be had of intermediate prices, depending on size, perfection, etc.

Any of the above articles will be sent on receipt of price to any part of Canada or the United States, postage paid. We will also refund the money if any article sent from our establishment should prove unsatisfactory, if the article is returned to us within one week.





MINERALS.



Manufacturers, chemists and others, can be supplied with Minerals in large or small quantities. If you do not see all that you want in the following list, write us, as we are continually receiving new supplies. Our material is as pure as can be obtained, except when otherwise stated.

* Minerals marked with an asterisk are associated with a small percentage of rock.

	POUND.	OUNCE.		POUND.	OUNCE.
	cts.	cts.		\$ cts.	\$ cts.
Acadialite		10	Apatite	5	
Actinolite.....	15		Apophyllite.		0 25
Agate	15		Aragonite	50	
Alabandite.....		5	Argentite		1 75
Alabaster	10		Arsenopyrite*	25	
Albertite.....	75		Astrophyllite*		5
Albite.....	10		Azurite.....	75	
Allanite.....		5			
Almandite.....		5	Barite.....	5	
Alunite	50		Beryl, Canadian...		5
Amazon Stone, light	10		“ American...	30	
“ dark	75		Biotite	20	
Amber		20	Bismuthinite		
Amblygonite		5	Blende.....	20	
Amethyst		5	Bog Iron Ore.	15	
Amphibole	10		“ Manganese ...	20	
Analcite		10	Bornite*.....	75	
Anglesite.....		20	Bournonite*		5
Anhydrite	10		Brucite		5
Ankerite	20				
Anorthite		10	Cacoclasite.....		10
Anthracite	10		Calamine, Extra ..	60	
Anthraxolite		10	Calcite.....	10	
Antimony, Native*		20	“ Blue	50	
Anthophyllite	25		“ IcelandSpar.	75	

MINERALS—Continued.

POUND.		OUNCE.		POUND.		OUNCE.	
	\$ cts.		\$ cts.		\$ cts.		\$ cts.
Cancrinite*			5	Franklinite.....	20		
Cassiterite*	20			Fluorite.....	20		
Celestite.....	10			Galenite.....	10		
“ with Tremolite	15			Garnet.....	\$0	10	
“ Cleavable.....			5	“ Grossularite.	75	\$0	5
Cerite.....		10		“ Essonite*...	50		5
Chabazite.....		10		“ Spessartite..			20
Chalcocite.....	1 00			“ Almandite..	75		5
Chalcopyrite.....	10			Garnierite.....			5
Chalcopyrite, with				Gibbsite.....	25		
Nickeliferous				Gilsonite.....			5
Pyrrhotite.....	20			Gothite.....			5
Chalcophanite.....	30			Graphite, Dissemin-			
Chemawinitite.....		35		ated.....	15		
Chiastolite.....		10		Graphite, Foliated.	30		
Chlorite.....	25			“ Columnar	75		
Chloritoid.....	30			Gypsum.....	5		
Chromite.....	10			“ with Anhydrite	10		
Chrysotile.....	20			Halite.....	10		
Chrome Garnet*...	75			Hematite.....	10		
Cinnabar.....	1 00			Hornblende.....	10		
Cleavandite.....		5		Huronite*.....			10
Cobaltite.....		25		Hypersthene.....			10
Columbite.....		10		Iceland Spar.....	75		
Copper, Native....		5		Idocrase*.....	25		
Corundum.....		5		“ Pure.....			5
Cryolite.....	50			Imenite.....	10		
Cuprite.....		5		Infusorial Earth...	30		
Damourite.....		5		Iron Pyrites.....	10		
Diaspore*.....		5		Iron Stone, Clay...	15		
Dolomite.....	10			Jasper.....	10		
Diopside.....	15			Kyanite*.....			5
Dufrenite.....		5		Labradorite.....	10		
Elæolite.....	25			“ Opalescent	1 50		10
Embolite*.....		20		Lapis Lazuli*.....			10
Enargite.....		10		Lepidolite.....	25		
Enstatite.....	35			Lepidomelane*....	30		
Epidote.....		5		Lignite.....	30		
Essonite*.....	50			Limonite.....	10		
“ Pure.....		20		Magnesite.....	10		
Feldspar, Cleavable	10						
“ Aventurine	75						
Fibrolite.....	25						
Fowlerite*.....		5					

MINERALS—Continued.

	POUND.	OUNCE.		POUND.	OUNCE.
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
Magnetite.....	5	5	Pyrosulphite.....	25	
Malachite.....			Pyromorphite.....		10
Margarite.....	30		Pyroxene Lamellar,		
Marcasite.....	25		green.....	15	
Margarite.....	50		Pyroxene granular,		
Margarodite.....		5	green.....	10	
Mardite.....		5	Pyroxene Crystal		
Manganite*.....		10	grey.....	14	
Men (Muscovite) ..	10		Pyrrhotite*.....	10	
" " (Rose).....	25		" Nickeliferous	20	
" " (Phlogopite) ..	10				
" " (Biotite).....	20		Quartz.....	5	
Microcline.....	10		" Smoky.....	15	
Millerite.....		25	" Rose.....	15	
Mispickel*.....	25				
Molybdenite, pure.....	100	10	Realgar.....		15
" in Rock.....	10		Raphillite.....	60	
Monazite, pure.....		75	Rhodonite.....	20	
Mountain cork.....		10	Rhodonite, pure.....	50	
			Rhodocroisite*.....		5
Natrolite.....		10	Rubellite in Lepido-		
Nephelite.....	25		lite.....		5
Nicolite.....		20	Rutile.....		
Obsidian.....	50		Scapolite, Grey.....	10	
Oil of glass.....	50		" Yellow.....	30	
translucent.....		15	Selenite.....	20	
Olivine.....	75		Serpentine.....	5	
Ontariolite.....		5	Siderite.....	15	
Opal, precious, in			Soapstone.....	10	
Rock.....		20	Sodalite*.....	50	
Opal, Common.....		5	" Pure.....		10
Opalized Wood.....	35		Specular Iron.....	10	
Orpiment.....		10	Sperrylite.....		
Orthoclase Crystal..	15		Spessartite, Pure.....		20
Ozocerite.....		5	Sphalerite.....	20	
			Sphene.....	10	
Peristerite.....	40		Spodumene.....	25	
Perthite.....	40		Spinel in Rock.....	100	
Phlogopite.....	10		Stannolite.....		
Phlogopite.....	25		Stearite.....	10	
Pitchstone, Pebbles		5	Stibnite.....	15	
Polyhalite.....		5	Stilbite.....		5
Prehnite.....		5	Strontianite.....	35	
Psilomelane.....	30		Sulphur.....	25	
Pyrite.....	10				

MINERALS—Concluded.

	POUND.	OUNCE.		POUND.	OUNCE.
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
Tale, extra	15		Vesuvianite, in rock	25	
Tennantite*		10	" pure..		5
Thulite.		5	Vivianite.		10
Titanite	10		Wernerite.	10	
Topaz.		5	" yellow..	50	
Tourmaline, black.	10		Willemite.....		5
" green.	75		Witherite.		5
Triphylite		15	Wolframite.	40	5
Triplite.....		5	Wollastonite	10	
Tremolite	10		Wulfenite		15
Troostite*		5	Zincite, Pure.....		5
Turgite.....		5	" with Frank-		
Ulexite.		10	linite.....	35	
Ullmannite		15	Zircon	1 00	
Valentinite		25	Zoisite*	50	

