

鉍石・岩石資料収蔵目録

西山標本

THE NISHIYAMA ORE AND MINERAL COLLECTION



金鉍石(菱刈鉍山)

西山 孝・白勢 洋平・小池 克明

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THE NISHIYAMA ORE AND MINERAL COLLECTION

西山標本

2019

Base metal

Fe Ore

Banded Iron Formation (BIF)
MBR Mine (Brasil)
No.*Br-1

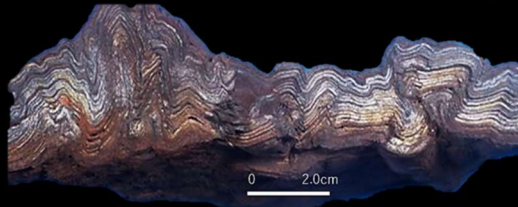


Al Ore

Bauxite
P.Kelong (Indonesia)
No.801016-1

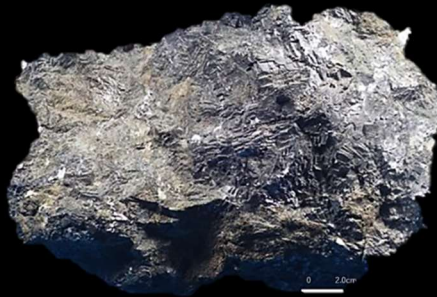


Banded Iron Formation (BIF)
Bolani Mine (India)
No.1B*-7



Zn & Pb Ore

Zn & Pb Ore Kamioka Mine (Japan) SkK-2



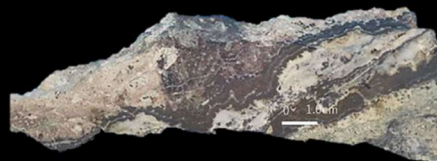
Black Ore Shakanai Mine (Japan) No.*5



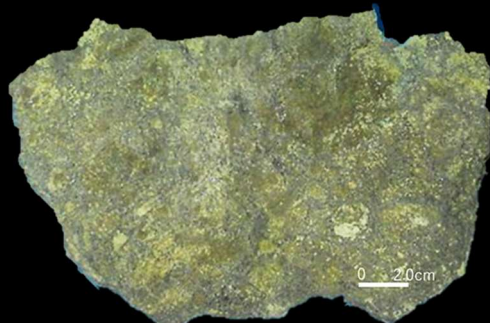
Banded Ore Broken Hill Mine (Australia) 60110-12-1



Zn & Pb Ore Haunzala Mine (Peru) No.*Pe-1



Cu Ore



Yellow Ore Shakanai Mine (Japan) No.94025-2



Disseminated Ore (Japan) No.S1016



Cu Ore(Bo,Cp,Cc) Muscoi Mine(Congo) No.9



Cu Ore Mt. Isa Mine (Australia) No.B

Rare metal

Mg



Hindu Bagh(Pakistan) No.10 Magnesite

Ni



Pinpin Mine(New Caledonia) No.*NC-4 Garnierite(Ni-Ore)

Li



Atakama Lake(Chile) No.*Chile-3 Li Ore

Mn,Zn,Pb



大江鉱山 No.83928-26 Mn, Pb, Zn Ore

Au

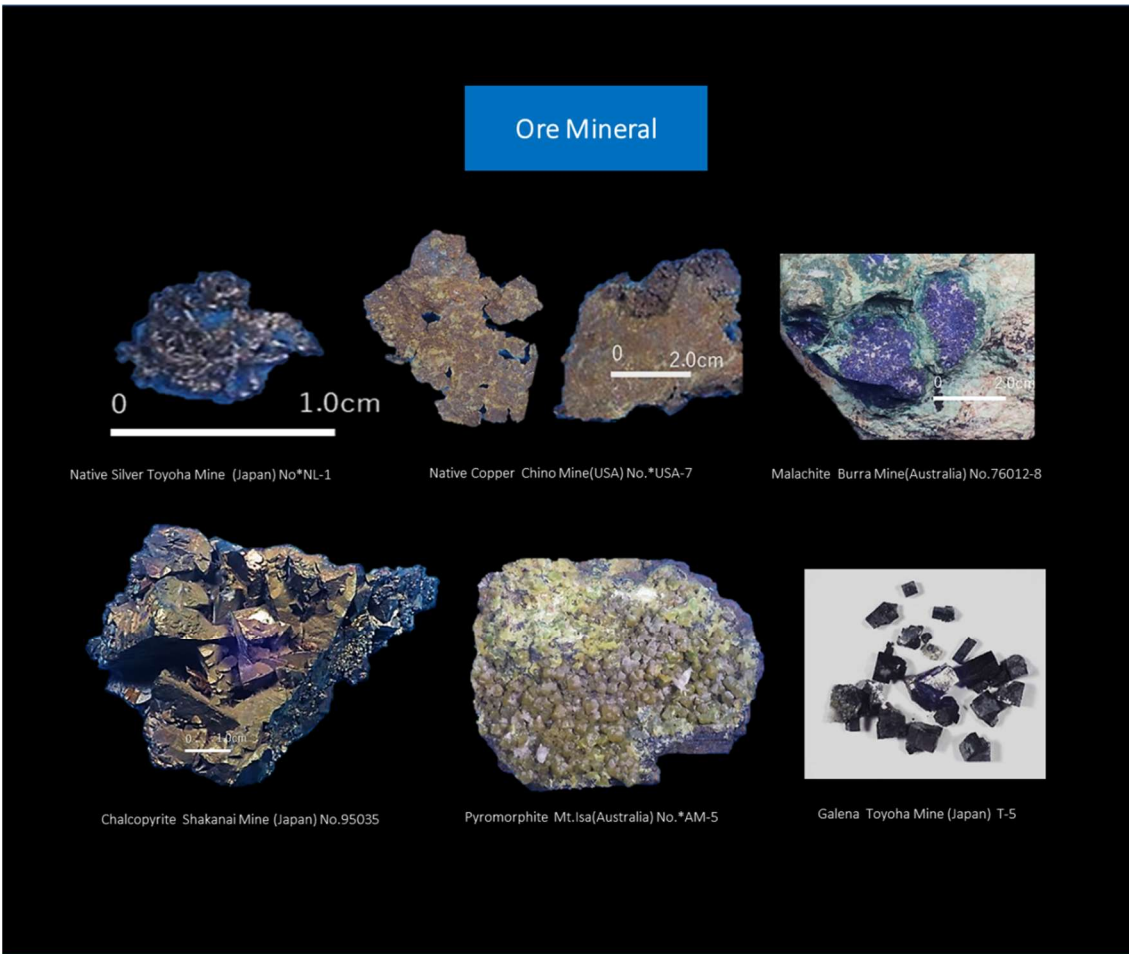


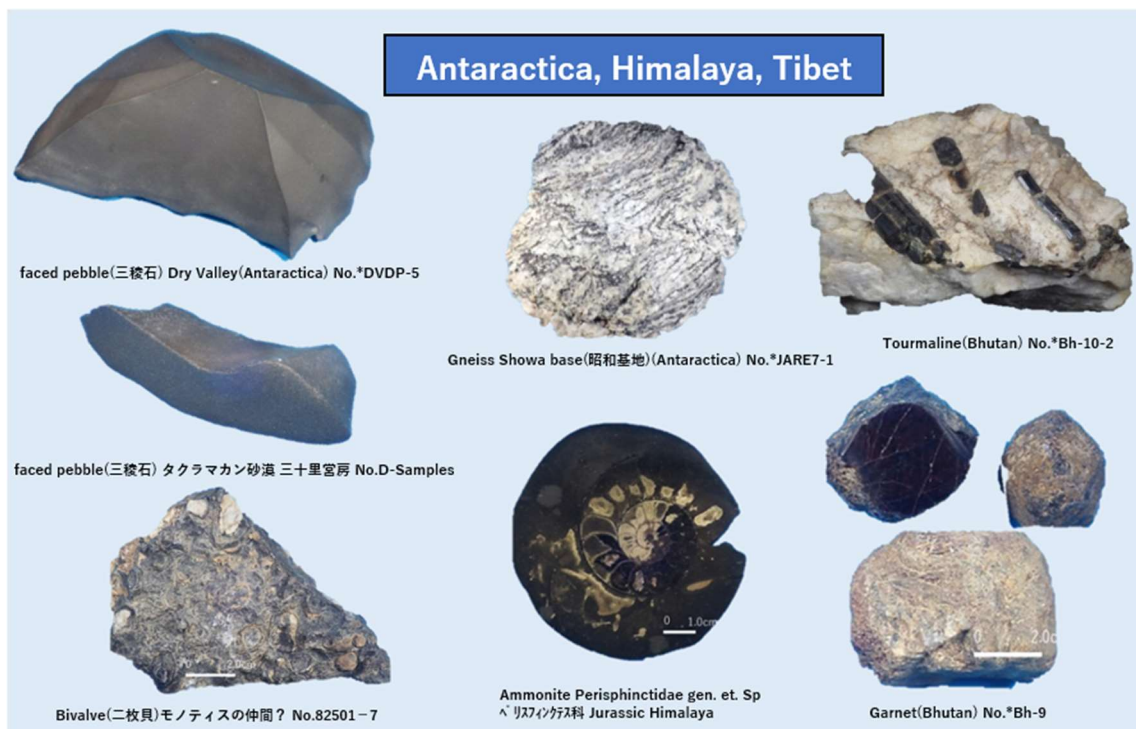
Cirotan Mine level 900(Indonesia)

Cr



Hindu Bagh(Pakistan) No.7 Chrome Compact Ore





収蔵資料

ここに記載された 2000 点近くの標本は 2017 年に京都大学総合博物館に収蔵されたものです。標本は 1940 年から 2013 年の間に集められた鉱石および岩石で、産地はわが国をはじめ中国、オーストラリア、インドネシア、ニューカレドニア、コンゴ、南アフリカ、南極など 20 ヶ国を越え、七大陸にわたっています。

日本列島は鉱石鉱物の標本室と言われるほどさまざまな鉱物を産出してきました。戦前は世界第二の産銅国で、銅を輸出しております。戦後もしばらくは石炭とともに国内金属鉱床は活発に操業をつづけ、戦後復興のけん引役をはたしました。銅でみますと 1940 年ころには稼行鉱山数は 500 近くを数え、生産量も 1969 年にはわが国最大の 12 万トンが記録されています。そのほか、金、銀、銅、亜鉛、鉛、スズなども需要のかなりの部分が国内資源でまかなわれております。しかし、数は多くありましたが鉱床規模が小さく終掘をむかえる鉱山が多く、さらに、1973 年には為替が固定相場制から変動制へ移行したこともあって国際競争力を失い、わが国の銅鉱山や亜鉛・鉛鉱山はそろって閉山に追い込まれています。現在では大規模に稼行されている金属鉱山は菱刈金鉱山一つを残すのみです。このような事情から、ここに収蔵されましたわが国の金属鉱山からの鉱石標本は今ではかけがえのないものとなっています。

一方、国内鉱山の急激な減少に呼応して、新たに海外鉱山開発にかんする動きもおこっております。1960 年代後半からアフリカやマレーシアなどで鉱山開発が手がけられたのをはじめ、1970 年には京都で国際鉱床学連合総会が開催されたのを契機に資源国との学術交流が一段と活発になっております。ここに収められた海外の鉱石標本はオーストラリアやインドネシアなどの国々との共同研究をはじめ、折々に調査、収集された海外鉱山の試料が主体をなしています。

また、歯止めのかからない世界のメタルの需要増大は、資源枯渇の懸念を増大させ、あらたなタイプの鉱床をもとめて活発な動きが生まれてきました。探査領域は陸資源にかぎらず海底資源へと広がっていきました。海底鉱物資源探査の研究は当初アメリカがリードしておりましたが、1970 年ころからわが国も海底資源(マンガンノジュール)を中心に調査はじめております。現在ではもっとも海底鉱物資源探査のすすんだ国となっております。本コレクションにはハワイ沖の海域で数次にわたる探査によって回収されたマンガンノジュールの標本が多数含まれています。

さらに、京都大学では古くからフィールドワークが重視され、毎年海外学術調査を計画、実施するとともに、文科省の南極観測などにも協力してきました。このコレクションには、1976 年および 1974 年の南極地域学術調査隊、1971 年のヒマラヤ地域(ブータン)学術調査、1982 年および 1985 年のチベット地域学術調査隊によってもち帰られた標本もあわせ収蔵されています。

これらの鉱石・岩石標本の大半は 1940-2013 年の期間に工学部資源工学科((旧)地質鉱床学研究室、(旧)応用地質学研究室)およびエネルギー科学研究科(資源エネルギーシステム研究室)で採集された標本から構成されています。さらに、少数ですが 2013 年以降に東京大学生産技術研究所(前田研究室、岡部研究室)で集められた海外標本も追加されています。

言うまでもありませんが、これらの資料が京都大学総合博物館に収蔵されるまでには多数の方々の協力をいただきました。長期にわたり保管、整理を引き受けられた三星鉱業株式会社矢橋 龍宜社長をはじめ、ここにお名前を記載するスペースはありませんが、資料収集にあたり国内外の研究機関および鉱山の方々に大へんお世話になりました。深甚の謝意を表します。

(元)京都大学エネルギー科学研究科
資源エネルギーシステム研究室

西山 孝

京都大学総合博物館

白勢 洋平

京都大学大学院工学研究科

都市社会工学専攻

小池 克明

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マムート鉱山(Cu)	
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トゥイ鉱山(Zn,Pb)、ワイオタブ(S)、ワイピビ鉱山(Fe)	
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ラスコー鉱山(Cr)、ヒンズー教のバグ(Cr,Mg)、ケウラ鉱山(NaCl)、 クエッタ地質調査、カラチ(Pb)、バルチスタン(Cu) など	

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昭和基地 JARE 7 (第7次日本南極観測隊) 1965	
南極大陸 Antarctica DVD(P(Dry Valley Drilling Project	
1974-1975 三国隊 (アメリカ、ニュージーランド、日本合同隊)	
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ヒマラヤ	81
ブータン Bhutan ブータン王国学術調査 1971	
ネパール Nepal	
ブータン学術調査、チベット高原学術登山隊ルート図	84
中国(カンペンチン、ナムナニ)	85
康彭欽 Gang Ben Chen (チベット) 京都大学学士山学会チベット	
高原学術登山隊 1982	
納木那尼峰 Naimona'nyi (チベット、タクラマカン砂漠)	
日中友好納木那尼峰合同登山隊 1985	
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I 鉱石資料

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黒鉱鉱床 Kuroko Deposits

(小坂) 内の岱鉱山

(Kosaka) Uchinotai Mine

No. U-001-1 Tuff Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:	No. U-001-2 Mudstone Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:
No. U-002 Siliceous ore Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:	No. U-003 Black ore(半黒鉱) Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:
No. U-004 Clay Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:	No. U-005-1 Yellow ore Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. 展示標本 ・ ・ ・ ・ Weight:
No. U-005-2 Yellow ore Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:	No. U-006 Black ore Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:
No. U-007 Mudstone bearing fossil Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:	No. U-008 Conglomerate(元山礫岩) Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:
No. U-009 White rhyolite Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:	No. U-010 Black Ore Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:
No. U9003 Yellow Ore Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:	No. U9004 Hanging Wall Tuff Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B01 ・ ・ ・ ・ Weight:

No. U9006 Clay Locality. 内の岱 Collector. T. Nishiyama Date.		Remark ・Box No. JP-B01 ・ ・ ・ ・ ・ Weight:
No. U9007 Rhyolite Locality. 内の岱 Collector. T. Nishiyama Date.		Remark ・Box No. JP-B01 ・ ・ ・ ・ ・ Weight:
No. U9008 Black Ore (Tetrahedrite) Locality. 内の岱 Collector. T. Nishiyama Date.		Remark ・Box No. JP-B01 ・ ・ ・ ・ ・ Weight:
No. U9009 Hanging Wall Fine Tuff Locality. 内の岱 Collector. T. Nishiyama Date. 69. 10.		Remark ・Box No. JP-B02 ・ ・ ・ ・ ・ Weight:
No. U9010 Gypsum Locality. 内の岱 Collector. T. Nishiyama Date.		Remark ・Box No. JP-B02 ・ ・ ・ ・ ・ Weight:
No. U9011 Gypsum Locality. 内の岱 Collector. T. Nishiyama Date.		Remark ・Box No. JP-B02 ・ ・ ・ ・ ・ Weight:
No. UE-006 Yellow Ore Locality. 内の岱 Collector. T. Nishiyama Date. 1968		Remark ・Box No. JP-B02 ・ ・ ・ ・ ・ Weight:
No. UE9001 Hanging Wall Locality. 内の岱 Collector. T. Nishiyama Date.		Remark ・Box No. JP-B02 ・ ・ ・ ・ ・ Weight:
No. UE9002 Black Ore Barite Rich Locality. 内の岱 Collector. T. Nishiyama Date. 69. 10.		Remark ・Box No. 展示標本 ・ ・ ・ ・ ・ Weight:
No. UE9003 Compact Black Ore Locality. 内の岱 Collector. T. Nishiyama Date. 69. 10.		Remark ・Box No. JP-B02 ・ ・ ・ ・ ・ Weight:
No. UE9004 Hanging Wall Locality. 内の岱 Collector. T. Nishiyama Date.		Remark ・Box No. JP-B02 ・ ・ ・ ・ ・ Weight:
No. UE9005 Black Ore Locality. 内の岱 Collector. T. Nishiyama Date. 69. 10.		Remark ・Box No. JP-B02 ・ ・ ・ ・ ・ Weight:
No. UE9006 Siliceous Ore Locality. 内の岱 Collector. T. Nishiyama Date.		Remark ・Box No. JP-B02 ・ ・ ・ ・ ・ Weight:

安部城鉱山

Abeshiro Mine

No. *Abe-1 Tetrahedrite(四面銅鉱) Locality. 安部城鉱山 Collector. T. Nishiyama Date.		Remark ・Box No. JP-B02 ・ ・ ・ ・ ・ Weight:
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阿仁鉱山

Ani Mine

No. *Ani-1		Remark
Sphalerite		•Box No. JP-B02
Locality.		•
阿仁鉱山 (秋田県)		•
Collector. Date.		•
		Weight:

大揚鉱山

Oage Mine

No. *Oage-1		Remark
Tetrahedrite		•Box No. JP-B02
Locality.		•
大揚鉱山 (青森県)		•
Collector. Date.		•
		Weight:

松木鉱山

Matsuki Mine

No. 760824-02		Remark
Pyrite Ore		•Box No. JP-B02
Locality.		•
松木鉱山		•
Collector. Date.		•
T. Nishiyama		Weight:

No. 760824-03		Remark
Pyrite Ore		•Box No. JP-B02
Locality.		•
松木鉱山 (Takadate Orebody)		•
Collector. Date.		•
T. Nishiyama		Weight:

No. 760824-3		Remark
Pyrite Ore		•Box No. JP-B02
Locality.		•
松木鉱山 (Takadate Orebody)		•
Collector. Date.		•
T. Nishiyama		Weight:

秋田県 その他

Akita Prefecture Other

No.		Remark
Chalcopyrite		•Box No. 51
Locality.		•
秋田県		•
Collector. Date.		•
		Weight:

釈迦内鉱山 第1,第2鉱体

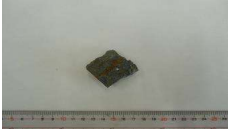
Shakanai Mine No.1,2 Ore body

No. 1028 Gypsum Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama		Remark ・Box No. JP-BOS1 ・ ・ ・ ・ Weight:	No. 1029 cp-py vein(Dolerite中) Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama		Remark ・Box No. JP-BOS1 ・ ・ ・ ・ Weight:
No. 1030 Dolerite Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:	No. 1031 Tuff Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:
No. 1033 Gypsum Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:	No. 1034-1 Gypsum Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:
No. 1034-2 Gypsum Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:	No. 9012 Breccated Rhyolite (B. R. B.) Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10. 14.		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:
No. 9108 Clay Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10. 14.		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:	No. 91001 Breccated Rhyolite (B. R. A) Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10. 14		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:
No. 91002 Black Ore Locality. 釈迦内鉱山 Shakanai Mine第一鉱体 Collector. Date. T. Nishiyama 1969. 10. 14		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:	No. 91005 Black Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10. 14.		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:
No. 91007 Black Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10. 14.		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:	No. 91009 Black Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:
No. 91016 Breccated Rhyolite (B.R.B) Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:	No. 1*1 Yellow Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS2 ・ ・ ・ ・ Weight:
No. 1*2 Yellow Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. 展示標本 ・ ・ ・ ・ Weight:			

Shakanai Mine No.3 Ore body

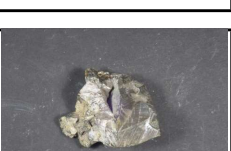
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No. 1006 Rhyolite Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No.1011 Black ure Locality. 釈迦内鉱山 No.3 採 98 m Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1015 Black ore Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1018 Chalcopyrite Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1022 Sub Black ore Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1024 White Rhyorite Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1026 Sphalerite Locality. 釈迦内鉱山 Collector. Date. T. Nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1032 Black ore in gypsum Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1035 Pyrite ore in gypsum Locality. 釈迦内鉱山 Collector. Date. T. Nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1-2 Black ore Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No.1007 Black ore Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1013 Rhyolite Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1016 Mudstone Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1020 Rhyorite (B. R. B) Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1023 Rhyorite Locality. 釈迦内鉱山 Collector. Date. T. Nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1025 Tuff Locality. 釈迦内鉱山 Collector. Date. T. Nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1030 Rhyorite Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1033 Gypsum Locality. 釈迦内鉱山 Collector. Date. T. Nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1-1 Blach ore Locality. 釈迦内鉱山 Collector. Date. T. Nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:
No. 1-3 Yellow ore Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ ・ Weight:

No. 1-4 Yellow ore Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ Weight:	No. 1-6 Sub Black ore Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ Weight:
No. 1-7 Sb Black ore Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ Weight:	No. 1-8 Blach ore Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ Weight:
No. 1-9 mad stone Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ Weight:	No.1-10 Black ore Locality. 釈迦内鉱山 Collector. Date. T.nishiyama		Remark ・2019追加 ・ ・ ・ ・ Weight:

Shakanai Mine No.4,5 Ore body

No. 4011-2 Brecated Black Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. 		Remark ・Box No. JP-BOS4 ・ ・ ・ ・ Weight:
No. 4015 Yellow ore(黄鉱) Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1968.		Remark ・Box No. JP-BOS4 ・ ・ ・ ・ Weight:
No. 94002 Pyrite Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 69. 10. 14		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No. 94003 Rhyolite (foot wall) Locality. 釈迦内鉱山 Shakanai Mine 第四鉱体 Collector. Date. '69. 10. 14		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No. 94004 Clay (containing Gypsum, Pyrite) Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No. 94005-1 Pyrite Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama '69. 10. 14.		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No. 94005-2 Pyrite Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama '69. 10. 14.		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No. 94006 Powder Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10. 14		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No.94007 Powder Ore(Py, Po?) Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T.Nishiyama 1969. 10. 14		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No. 94008 Clay Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 69. 10		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No.94009 Pyrite Ore Locality. 釈迦内鉱山 Shakanai Mine 第四鉱体 Collector. Date. '69.10.		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No. 94010 Massive Pyrite Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama '69.10.		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No.94012 Black Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T.Nishiyama 1969.10		Remark ・Box No. 展示標本 ・ ・ ・ ・ Weight:
No. 94014 Sub Black Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T.Nishiyama 1969.10.		Remark ・Box No. 展示余り ・ ・ ・ ・ Weight:
No. 94015 Black Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama '69. 10.		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No. 94015 Black Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No. 94016 Black Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No. 94017 Black Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No.94018 Clay (foot wall) Locality. 釈迦内鉱山 Shakanai Mine 第四鉱体 Collector. Date. T.Nishiyama 1969.10.		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No. 94019 Yellow Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama '69. 10.		Remark ・Box No. 展示標本 ・ ・ ・ ・ Weight:

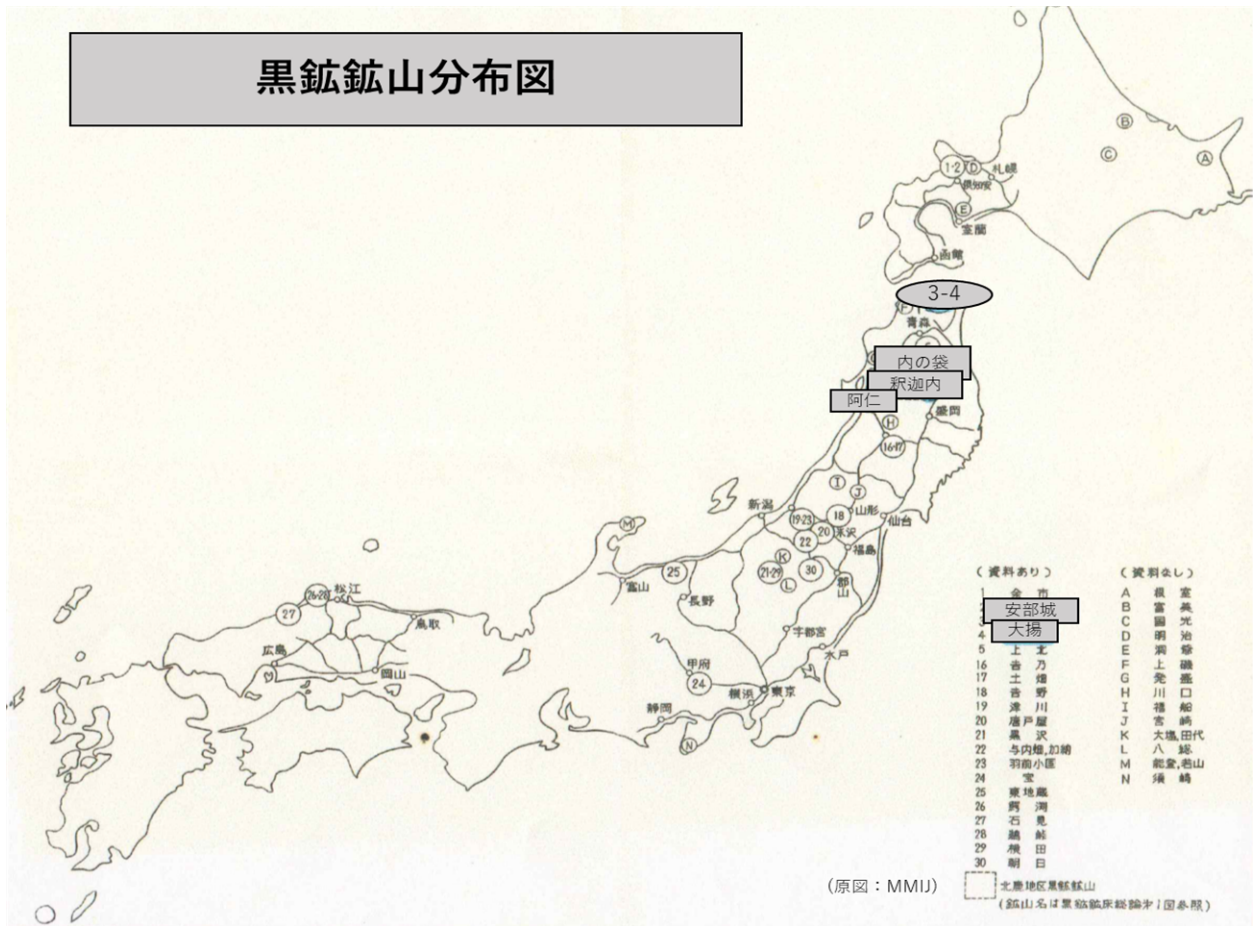
No. 94020 Yellow Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS5 ・ ・ ・ ・ Weight:
No. 94022 Clay Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama '69. 10.		Remark ・Box No. JP-BOS6 ・ ・ ・ ・ Weight:
No. 94023 Yellow Ore (Cp Rich) Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. 展示余り1 ・ ・ ・ ・ Weight:
No. 94025-1 Yellow Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1983.9.28		Remark ・Box No. JP-BOS6 ・ ・ ・ ・ Weight:
No. 94025-2 Yellow Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1983.9.28		Remark ・Box No. 展示標本 ・ ・ ・ ・ Weight:
No. 94026 Cp-Vein Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama		Remark ・Box No. JP-BOS6 ・ ・ ・ ・ Weight:
No. 94028 Breccia Yellow Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama '69. 10.		Remark ・Box No. JP-BOS6 ・ ・ ・ ・ Weight:
No. 94029 Yellow Ore (Cp rich れき状) Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama '69. 10.		Remark ・Box No. JP-BOS6 ・ ・ ・ ・ Weight:
No. 94030 Clay Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS6 ・ ・ ・ ・ Weight:
No. 94030 Clay Locality. 釈迦内鉱山 Shakanai Mine 第四鉱体 Collector. Date. T. Nishiyama '69. 10.		Remark ・Box No. JP-BOS6 ・ ・ ・ ・ Weight:
No. 94031 Greenish Clay Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS6 ・ ・ ・ ・ Weight:
No. 94033 Pyrite Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS6 ・ ・ ・ ・ Weight:
No. 94034 Chlorite, Gypsum Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama '69. 10.		Remark ・Box No. JP-BOS6 ・ ・ ・ ・ Weight:
No. 94035 Chalcopyrite Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1983.9.28		Remark ・Box No. 展示余り1 ・ ・ ・ ・ Weight:
No. 4*1 Black Ore Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama		Remark ・Box No. JP-BOS6 ・ ・ ・ ・ Weight:
No. 95035 Chalcopyrite Locality. 釈迦内鉱山 Shakanai Mine Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. 展示標本 ・ ・ ・ ・ Weight:

釈迦内鉱山 第8鉱体

Shakanai Mine No.8 Ore body

No. 98002 White Clay Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98003 Powder Ore Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98005 Black Clay Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98006-1 Gypsum Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. 展示標本 ・ ・ ・ ・ ・ Weight:
No. 98006-2 Gypsum Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98007-1 Yellow Ore Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98007-2 Yellow Ore Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98010 Clay Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98011-1 Yellow Ore rich in pyrite Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98011-2 Yellow ore rich in pyrite Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98013 Yellow Ore Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969.10		Remark ・Box No. 展示標本 ・ ・ ・ ・ ・ Weight:
No. 98014 Yellow Ore rich in Cp Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969.10		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98015 Yellow Ore Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969.10		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98016 Black Ore Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969.10		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98017 Mud ball Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98019 Black Ore & Yellow Ore Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969. 10.		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98020 Black Ore Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969.10		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:
No. 98025 Black Ore Locality. Shakanai Mine 釈迦内 第8鉱体 Collector. Date. T. Nishiyama 1969.10		Remark ・Box No. JP-BOS7 ・ ・ ・ ・ ・ Weight:

黒鉱山分布図



キースラーガー鉱床 Kiesularger Deposits

別子鉱山

Bessi Mine

No. *KIB-1		Remark
Tetrahedrite(四面銅鉱)		•Box No. JP-KiO1
Locality.		•
別子鉱山		•
Collector.		•
Date.		•
T. Nishiyama		Weight:

三尾鉱山

Mio Mine

No. *KIM-1		Remark
Tetrahedrite(四面銅鉱)		•Box No. JP-KiO1
Locality.		•
三尾鉱山		•
Collector.		•
Date.		•
		Weight

佐々連鉱山

Sazare Mine

No. 1-1		Remark
Footwall (下盤)		•Box No. JP-KiS1
Locality.		•
Sazare Mine 佐々連鉱山		•
Collector.		•
Date.		•
T.Nishiyama 1977.11		•
		Weight:

No. 1-2		Remark
Disseminated Ore (ガリ鉱)		•Box No. JP-KiS1
Locality.		•
Sazare Mine 佐々連鉱山		•
Collector.		•
T.Nishiyama		•
Date.		•
2017.11	Weight:	

No. 1-3		Remark
Siliceous Ore		•Box No. JP-KiS1
Locality.		•
Sazare Mine 佐々連鉱山		•
Collector.		•
Date.		•
T.Nishiyama 1977.11		Weight:

No. 1-4		Remark
Massive Ore		-Box No. JP-KiS1
Locality.		.
Sazare Mine 佐々連鉱山		.
Collector.		.
Date.		.
T.Nishiyama 1977.11		.
		Weight:

No. 1-6		Remark
Hanging wall (上盤)		•Box No. JP-KiS1
Locality.		•
Collector.		•
Date.		•
T.Nishiyama	1977.11.25.	Weight:

No. 2-1		Remark
Disseminated Ore (ガリ鉱)		•Box No. JP-KiS1
Locality.		•
Sazare Mine 佐々連鉱山		•
Collector.		•
T.Nishiyama		•
Date.		•
1977.11	Weight:	

No. 3-1		Remark
Footwall (下盤)		•Box No. JP-KiS1
Locality.		•
Sazare Mine 佐々連鉱山		•
Collector.		•
T.Nishiyama		•
Date.		•
297.11	Weight:	

No. 3-2		Remark
Disseminated Ore (ガリ鉱)		•Box No. JP-KiS1
Locality.		•
Sazare Mine 佐々連鉱山		•
Collector.		•
T.Nishiyama		•
Date.		•
1977.11	Weight:	

No. 3-3 Massive Ore Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS1 Weight:
No. 3-4 Siliceous(ガリ鉱) Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS1 Weight:
No. 3-7 Hanging wall (上盤) Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS1 Weight:
No. 4-1 Footwall (下盤) Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS1 Weight:
No. 4-2 Massive Ore Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS1 Weight:
No. 4-3 Massive Ore Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS1 Weight:
No. 4-4 Magnetite Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS1 Weight:
No. 5-2 Massive~Banded Ore Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. 展示標本 Weight:
No. 5-3 Green Rock Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS2 •産地記載なし 番号で佐々連鉱山と 判断 . . . Weight:
No. 6-2 Disseminated Ore (ガリ鉱) Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. 展示標本 Weight:
No. 6-3 Massive Ore Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS2 Weight:
No. 6-4 Disseminated Ore (ガリ鉱) Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS2 Weight:
No. 10-1 Massive Ore (18L 金立鉱) Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS2 Weight:
No. 10-2 Massive Ore (18L 佐々連鉱) Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS2 Weight:
No. 10-3 Callorrite (カローライト) Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS2 Weight:
No. 10-4 Massive Ore(金剛鉱) Locality. Sazare Mine 佐々連鉱山 Collector. Date. T.Nishiyama 1977.11		Remark •Box No. JP-KiS2 Weight:

千町鉱山

Senjo Mine

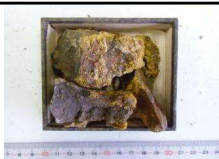
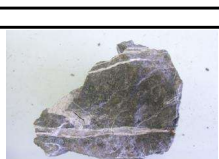
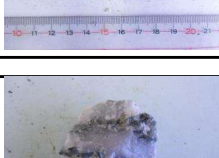
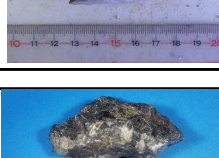
No. *KiS-1 Tetrahedrite(四面銅鉱) Locality. 千町鉱山 Collector. Date.		Remark •Box No. JP-KiO1 Weight:
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下川鉱山

Shimokawa Mine

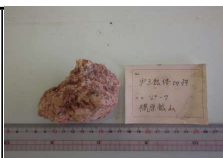
No. S1001 Disseminated ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:	No. S1002 Diabase Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:
No. S1003 Compact Ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:	No. S1004 Compact Ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:
No. S1005 Compact Ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:	No. S1006 slate Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:
No. S1007 Compact Ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:	No. S1008 Slate Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:
No. S1010 Disseminated ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:	No. S1011 Slate Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:
No. S1012 Disseminated ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:	No. S1013 Diabase (Pyroxene → Chlorite) Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:
No. S1014 Diabase Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:	No. S1015 Pillow Lava Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:
No. S1016 Disseminated ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. 展示標本 Weight:	No. S1016 Disseminated ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. 展示標本 Weight:
No. S1018 Disseminated ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:	No. S1019 Disseminated ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KIS3 Weight:

No. S1020 Diabase Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS3 Weight:	No. S1021 Diabase Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS3 Weight:
No. S1021' Disseminated ore (鉱染鉱) Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS3 Weight:	No. S1022 Compact Ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS3 Weight:
No. S1023 Disseminated ore (縞状鉱) Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS3 Weight:	No. S1024 Compact Ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS3 Weight:
No. S1025 Slate Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS3 Weight:	No. S1026 Slate Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS3 Weight:
No. S1027 Compact Ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS3 Weight:	No. S1028 Disseminated ore (縞状鉱) Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS3 Weight:
No. S1029 Diabase Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS4 Weight:	No. S1030 Disseminated ore (鉱染鉱) Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS4 Weight:
No. S1031 Compact Ore Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS4 Weight:	No. S1032 Diabase Locality. Shimokawa Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-KiS4 Weight:
No. S1033 Diabase Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:	No. S1034 Compact Ore Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. S1035 Slate Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:	No. S1037 Disseminated ore Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. S1038 Slate Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:	No. S1039 Pyrite Ore (Chalcopyriteを含む) Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:

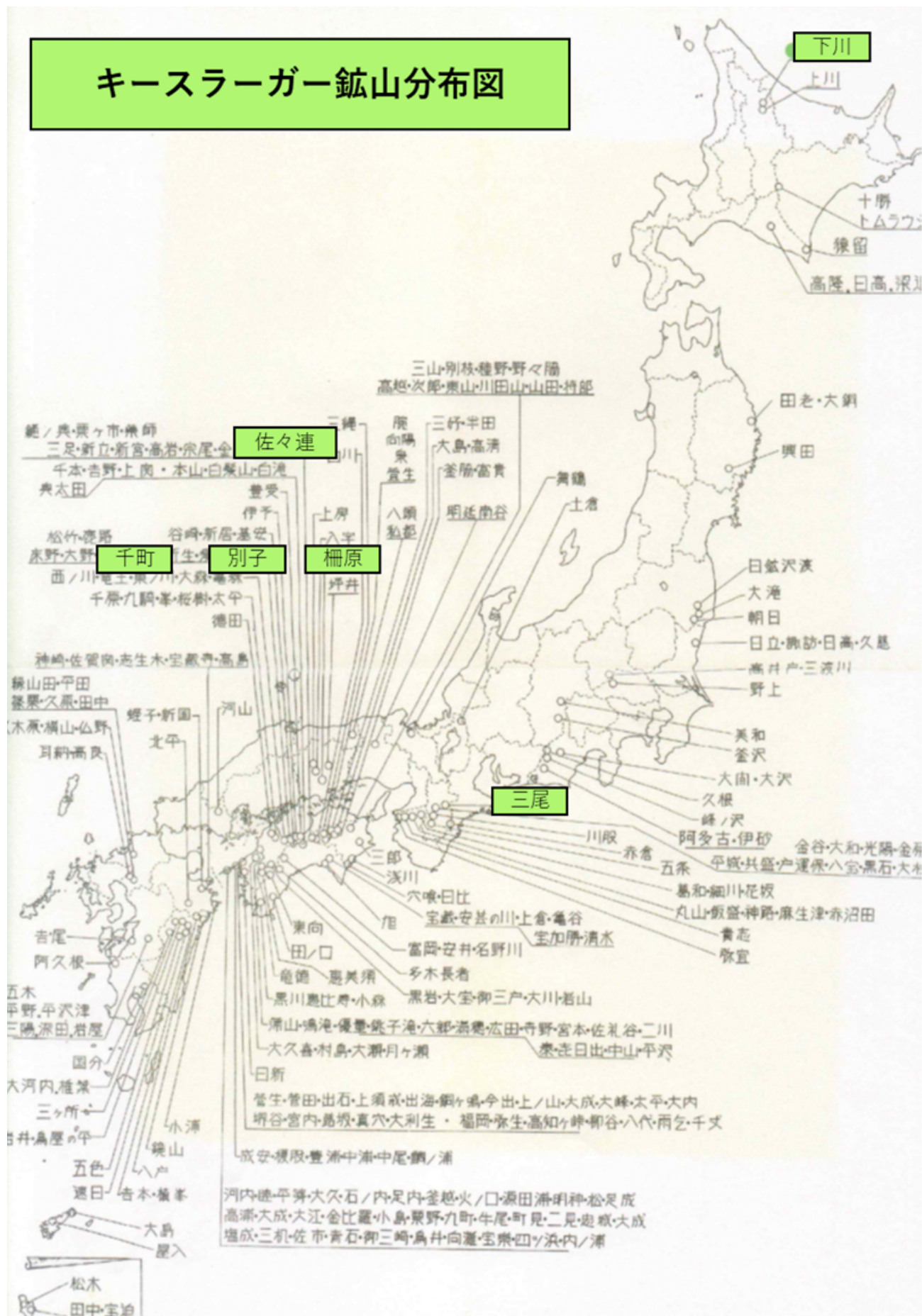
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No. S1041 Pyrite Ore Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. S1043 Compact Ore Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. S1044 Disseminated ore Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. S1045 Disseminated ore Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. S1046 Diabase Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. S1047 Diabase Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. S1047-2 Diabase Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. s30805 Diabase (rich in Pyrite) Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973		Remark •Box No. JP-KiS4 Weight:
No. s30825 Diabase (containing Pyrrhotite) Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. s31030 Slate Locality. 下川鉱山 Collector. Date. T.Nishiyama		Remark •Box No. JP-KiS4 Weight:
No. s31032 Diabase Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973		Remark •Box No. JP-KiS4 Weight:
No. S3N45 Massive Ore No.79 540m Boring Core Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. S3N46 Disseminated ore No.94 518m Boring Core Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. 1000 Gypsum Locality. 下川鉱山 Collector. Date. T.Nishiyama		Remark •Box No. JP-KiS4 Weight:
No.1001 Disseminated ore No.99 450.3m Boring Core Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. S1036 Disseminated ore Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:
No. S30804 Locality. 下川鉱山 Collector. Date. T.Nishiyama 1973.		Remark •Box No. JP-KiS4 Weight:

柵原鉾山

Yanahara Mine

No. 1 Host Rock Locality. 柵原鉾山, 下盤 Collector. T.Nishiyama Date. 1969.7.		Remark ・Box No. JP-KiO1 ・ ・ ・ ・ ・ ・ Weight:	No. *KiY-1 Dike Rock Locality. 柵原鉾山 Collector. T.Nishiyama Date. 1969.7.		Remark ・Box No. JP-KiO1 ・ ・ ・ ・ ・ ・ Weight:
No. *KiY-2 Pyrite Ore Locality. 柵原鉾山 立坑上 Collector. T.Nishiyama Date. 1969.7.		Remark ・Box No. JP-KiO1 ・ ・ ・ ・ ・ ・ Weight:	No. *KiY-3 Pyrite Ore Locality. 柵原鉾山 Collector. T.Nishiyama Date. 1969.7.		Remark ・Box No. JP-KiO1 ・ ・ ・ ・ ・ ・ Weight:
No. *KiY-4 Pyrite Ore Locality. 柵原鉾山 Collector. T.Nishiyama Date. 1969.7.		Remark ・Box No. JP-KiO1 ・ ・ ・ ・ ・ ・ Weight:	No. *KiY-5 Pyrite Ore Locality. 柵原鉾山 Collector. T.Nishiyama Date. 1969.7.		Remark ・Box No. JP-KiO1 ・ ・ ・ ・ ・ ・ Weight:
No. *KiY-6 Oxide Ore Locality. 柵原鉾山, 第3鉾体切羽 Collector. T.Nishiyama Date. 1969.7.		Remark ・Box No. JP-KiO1 ・ ・ ・ ・ ・ ・ Weight:			

キースラーガー鉱山分布図



スカルン鉱床 Skarn Deposits

秩父鉱山

Chichibu Mine

No. C-101 Garnet Sulfide Minerals Locality. 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:	No. C-102 Garnet Locality. 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-103 Pyrite Ore Locality. 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:	No. C-104 Pyrite Ore Locality. 第9東, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-106 Sphalerite Ore Locality. 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:	No. C-107 Calcite Dike Locality. 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-108 Pyrite Ore Locality. 滝上 50m, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:	No. C-109 Sphalerite, Galena Ore Locality. 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. 展示標本 ・ ・ ・ ・ ・ Weight:
No. C-110 Pyrite, Garnet, Chalcopyrite etc Locality. 滝上 50m, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:	No. C-111 Garnet, Pyrite Locality. 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-112 Chalcopyrite, Pyrite, Pyrrhotite Locality. 滝上 50m, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:	No. C-114 Compact Ore Locality. 滝上 30m, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-115 Compact Ore Locality. 滝上 30m, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:	No. C-116 Compact Ore Locality. 滝上口, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:

No. C-117 Compact Ore Locality. 滝上, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-118 Compact Ore (rich in Cp) Locality. 東押し, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-119-1 Compact Ore Locality. 下二 No.5, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-119-2 Compact Ore (rich in Cp) Locality. 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-120 Compact Ore (Garnet, Pyrite) Locality. 下三 No.2 下部, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-121-1 Compact Ore Locality. 滝上 +80, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-121-2 Compact Ore (rich in Cp) Locality. 滝上 +80, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-122-1 Skarn (Garnet, Diopside) Locality. 滝上坑, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. C-122-2 Compact Ore Locality. 滝上 116, 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. 4055 Pyrite Ore Locality. 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:
No. 4058 Pyrite Ore Locality. 秩父鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-SkC1 ・ ・ ・ ・ ・ Weight:

神岡鉱山

Kamioka Mine

No.80819-01 Ore bearing Au, Ag(白地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80819-02-1 Ore bearing Au, Ag(白地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80819-02-2 Ore bearing Au, Ag(白地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80819-03 Ore bearing Au, Ag(白地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80819-04 Ore (白地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80819-05 Lamprophyre(煌斑岩), Dike Rock Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:

No.80819-06 Ore (白地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:	No.80819-07 Inishi Rock (伊西岩) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80819-08 Inishi Rock (伊西岩) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:	No.80819-09 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80819-10 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:	No.80819-11 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80819-12 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:	No.80819-13 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80819-14 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:	No.80819-15 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80819-16 Cu, Pb, Zn Ore Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:	No.80819-17 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80819-18 Reaction Zone (空地の白地化) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:	No.80819-19 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80819-20 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.19		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:	No.80820-01 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80820-02 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:	No.80820-03 Reaction Zone Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark ・Box No. JP-SkK1 ・ ・ ・ ・ ・ Weight:
No.80820-04 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark ・Box No. JP-SkK2 ・ ・ ・ ・ ・ Weight:	No.80820-05 Reaction Zone Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark ・Box No. JP-SkK2 ・ ・ ・ ・ ・ Weight:

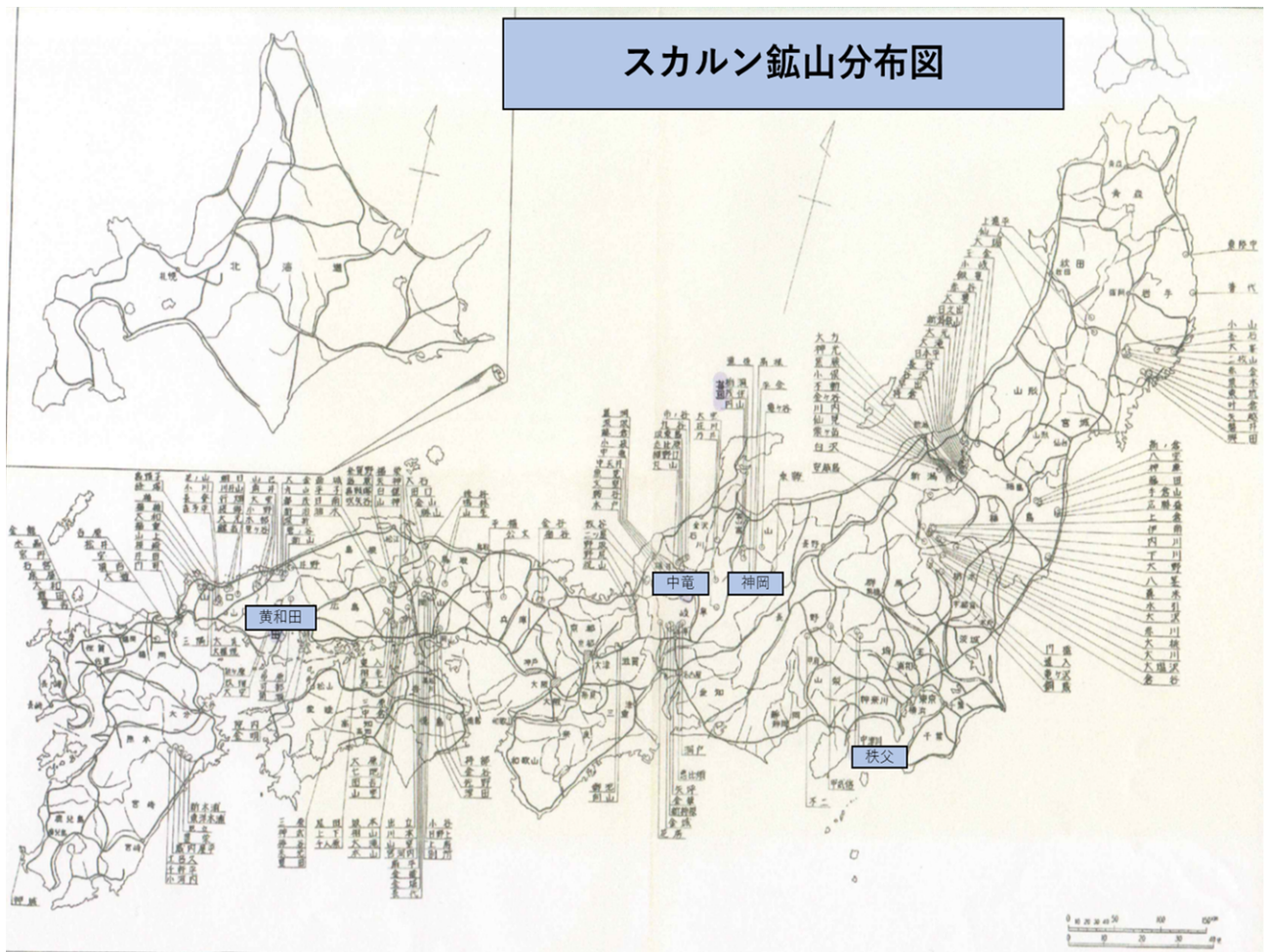
No.80820-06 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK1 Weight:	No.80820-09 Ore (白地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK1 Weight:
No.80820-10 Shiroboke 白ボケ(rich in Py) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK1 Weight:	No.80820-11 Ore in Inishi Rock Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK2 Weight:
No.80820-12 Shiroboke 白ボケ Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK2 Weight:	No.80820-13 Shiroboke 白ボケ Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK2 Weight:
No.80820-14 Shiroboke 白ボケ Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK2 Weight:	No.80820-15 Shiroboke 白ボケ(rich in Ag) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK2 Weight:
No.80820-16 Quartz vein Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK2 Weight:	No.80820-17 Ore (白地鉱) Locality. 8乙, 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK2 Weight:
No.80820-18 Ore (白地鉱) Locality. 8乙, 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK2 Weight:	No.80820-19 Ore (白地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK2 Weight:
No.80820-20 Inishi Rock (伊西岩) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK2 Weight:	No.80820-21 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK2 Weight:
No.80820-22 Galena Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8.20		Remark +Box No. JP-SkK2 Weight:	No.*SkK-1 Ore (空地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8		Remark +Box No. JP-SkK2 Weight:
No.*SkK-2 Cu,Pb,Zn Ore (白地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8		Remark +Box No. 展示標本 Weight:	No.*SkK-3 Cu,Pb,Zn Ore (白地鉱) Locality. 神岡鉱山 Collector. Date. T. Nishiyama 1980.8		Remark +Box No. 展示標本 Weight:
No.*SkK-4 Native Silver Locality. 神岡鉱山 Collector. Date. 仁田斉志 1984.5		Remark +Box No. JP-SkK2 Weight:			

喜和田鉱山

Kiwada Mine

No. *SkK-1 Scheelite, Chalcopyrite Locality. 喜和田鉱山 (貯鉱) Collector. Date. T.Nishiyama 1969.8.		Remark •Box No.VeO&SkK2 • • • • • Weight:	No. *SkK-2 Pyrrhotite Locality. 喜和田鉱山旭坑 Collector. Date. T.Nishiyama 1969.8.		Remark •Box No.VeO&SkK2 • • • • • Weight:
No. *SkK-3 Druse in Quartz Locality. 喜和田鉱山末広 Collector. Date. T.Nishiyama 1969.8.		Remark •Box No.VeO&SkK2 • • • • • Weight:	No. *SkK-4 Scheelite Ore Locality. 喜和田鉱山 (貯鉱) Collector. Date. T.Nishiyama 1969.8.		Remark •Box No.VeO&SkK2 • • • • • Weight:
No. *SkK-5 Scheelite Ore Locality. 喜和田鉱山 (貯鉱) Collector. Date. T.Nishiyama 1969.8.		Remark •Box No.VeO&SkK2 • • • • • Weight:	No. *SkK-6 Scheelite Ore Locality. 喜和田鉱山 Collector. Date. T.Nishiyama 1969.8.		Remark •Box No.VeO&SkK2 • • • • • Weight:
No. *SkK-7 Chalcopyrite Locality. 喜和田鉱山 Collector. Date. T.Nishiyama 1969.8.		Remark •Box No.VeO&SkK2 • • • • • Weight:	No. *SkK-8 Chalcopyrite Locality. 喜和田鉱山 Collector. Date. T.Nishiyama 1969.8.		Remark •Box No.VeO&SkK2 • • • • • Weight:
No. *SkK-9 Chalcopyrite, Pyrite Locality. 喜和田鉱山 Collector. Date. T.Nishiyama 1969.8.		Remark •Box No.VeO&SkK2 • • • • • Weight:	No. *SkK-10 Scheelite Ore Locality. 喜和田鉱山 (貯鉱) Collector. Date. T.Nishiyama 1969.8.		Remark •Box No.VeO&SkK2 • • • • • Weight:

スカルン鉱山分布図



鉍脈鉍床 Vein Deposits

明延鉍山

Akenobe Mine

No. *VeA-1		Remark
Bornite (斑銅鉍)		•Box No. JP-VeO1
Locality.		.
明延鉍山 智工門 (兵庫県)		.
Collector. Date.		.
T.Nishiyama 1977.11.25.		Weight:

葡萄鉍山

Budou Mine

No. *VeB-1		Remark
Galena		•Box No. JP-VeO1
Locality.		.
新潟県岩船郡朝日村. 葡萄鉍山		.
Collector. Date.		.
T.Nishiyama		Weight:

氷上鉍山

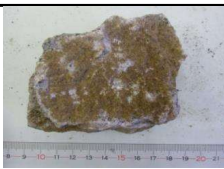
Higami Mine

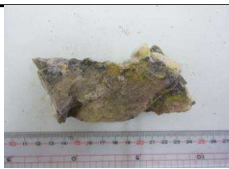
No. *VeHi-1		Remark
Pb,Zn Ore		•Box No. JP-VeO1
Locality.		.
兵庫県氷上郡		.
Collector. Date.		.
T.Nishiyama 1968.11.6		Weight:

菱刈鉍山

Hishikari Mine

No. 92720-9		Remark	No. 92720-11		Remark
III Gold Ore		•Box No. JP-VeH1	III Gold Ore		•Box No. JP-VeH1
Locality.		.	Locality.		.
Hishikari Mine 菱刈鉍山		.	Hishikari Mine 菱刈鉍山		.
Collector. Date.		.	Collector. Date.		.
T. Nishiyama		Weight:	T. Nishiyama		Weight:
No. 92720-12		Remark	No. 92720-13		Remark
III Gold Ore		•Box No. JP-VeH1	III Gold Ore		•Box No. JP-VeH1
Locality.		.	Locality.		.
Hishikari Mine 菱刈鉍山		.	Hishikari Mine 菱刈鉍山		.
Collector. Date.		.	Collector. Date.		.
T. Nishiyama		Weight:	T. Nishiyama		Weight:
No. 92720-14		Remark	No. 92720-17		Remark
III Gold Ore		•Box No. JP-VeH1	III Host rock		•Box No. JP-VeH1
Locality.		.	Locality.		.
Hishikari Mine 菱刈鉍山		.	Hishikari Mine 菱刈鉍山		.
Collector. Date.		.	Collector. Date.		.
T. Nishiyama		Weight:	T. Nishiyama		Weight:

No. 92721-1 I Gold Ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. 不明 Weight:
No. 92721-2 I Gold Ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH1 Weight:
No. 92721-4 I Host rock Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH1 Weight:
No. 92721-5 Gold Ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH1 Weight:
No. 92721-8 Right vein II Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH1 Weight:
No. 92721-9 Vein in Host rock II Locality. Hishikari Mine II-YU 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH1 Weight:
No. 92721-10 III Gold Ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH1 Weight:
No. 92721-14 III Host rock (蒸気噴出し孔上部) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH1 Weight:
No. 92721-C Host rock (角閃石輝石安山岩) Locality. Hishikari Mine 菱刈鉱山 石切場 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH1 Weight:
No. 92721-E Host rock (角閃石黒雲母石英安山岩) Locality. Hishikari Mine 菱刈鉱山 しまのDacite Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH1 Weight:
No. 92721-F Breccia (角れき岩) Locality. Hishikari Mine 菱刈鉱山 しまのDacite Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH1 Weight:
No. 92722-1 I Gold Ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92722-2 I Host rock (右二脈の中石) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92722-3 Host rock (Main Veinより左へ70の母岩) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92722-4 Main Vein II Qz Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92722-5 II Host Rock Y字中間 Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92722-6 Host rock Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92722-7 II Host rock Locality. Hishikari Mine 菱刈鉱山 石切場 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92722-8 III Hostrock Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92722-9 III Right vein Locality. Hishikari Mine 100ML W125B YU-6W 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:

No. 92722-10 III vein Locality. Hishikari Mine 100ML W125B YU-6W 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92722-11 III Gold Ore Locality. Hishikari Mine 100ML W125B YU-6W 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92723 Hostrock of 2nd vein I -RY Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92723-10 1 st Vein Qz II -YU Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92723-11 Host Rock * 1st*2st Vein II -YU Locality. Hishikari Mine 菱刈鉱山 石切場 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH2 Weight:
No. 92723-12 2st vein Qz Locality. Hishikari Mine II -YU 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. 92723-13 Hostrock of left of 2nd vein Locality. Hishikari Mine II -YU 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. 92724-5 Gold Ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. 92724-6 II Gold Ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. 92724-7 II Ore (low quality) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. 92724-8 II Qz vein in Mud stone Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. 92724-9 II Gold Ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. 92724-10 II Gold Ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. 92724-10 II Gold ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. 不明 Weight:
No. 92724-13 II Gold Ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. 92724-15 II Host rock Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. 92727-1 Calcite Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. 展示標本 Weight:
No. 92727-3 Host rock Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. 92727-5 Gold Ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. 92727-6 Gold Ore Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:

No. 92727-7 Host rock Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH3 Weight:
No. *VeH-1 Gold Ore Locality. Hishikari Mine Collector. Date. T. Maeda		Remark •Box No. 展示標本 Weight:
No. *VeH-2 Gold Ore Locality. Hishikari Mine Collector. Date. T. Maeda		Remark •Box No. 展示標本 Weight:
No. *VeH-3 Gold Ore Locality. Hishikari Mine Collector. Date. T. Maeda		Remark •Box No. 小池研 Weight:
No. 92720-B1 Host rock (Boring Core 242.3 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92723-B2 Qz vein (Boring Core No. 43 189 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92724-B3 Qz vein (Boring Core No. 44 194.2 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92724-B4 Qz vein (Boring Core No. 43 192.0 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92724-B5 Qz vein (Boring Core No. 41 185.7 m) Locality. Hishikari Mine Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92724-B6 Host rock (Boring Core 223.9 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92724-B7 Qz vein (Boring Core No. 44 193.2 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92724-B8 Qz vein (Boring Core No. 45 197.0 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92724-B9 Qz vein (Boring Core No. 48 204.9 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92724-B10 Host rock (#79 Boring Core) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92724-B11 Host rock (Boring Core NO.30 143.4 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92727-B12 Qz vein (Boring Core 205.5 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92727-B13 Qz vein (Boring Core 208.2 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92727-B14 Qz vein (Boring Core 208.8 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92727-B15 Qz vein (Boring Core 282.0 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:
No. 92727-B16 Qz vein (Boring Core 287.5 m) Locality. Hishikari Mine 菱刈鉱山 Collector. Date. T. Nishiyama		Remark •Box No. JP-VeH4 Weight:

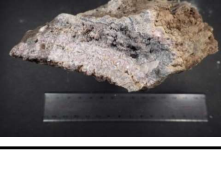
生野鉱山

Ikuno Mine

No. *Vel-1		Remark
Tetrahedrite(四面銅鉱)		•Box No. JP-Ve01
Locality.		•
生野鉱山		•
Collector. Date.		Weight:

稲倉石鉱山

Inakuraishi Mine

No. 830929-01		Remark
Ore		•Box No. JP-Vel1
Locality.		•
稲倉石鉱山 10L 1710E		•
Collector. Date.		Weight:
T.Nishiyama 1983.9.29		
No. 830929-02		Remark
Ore		•Box No. JP-Vel1
Locality.		•
稲倉石鉱山 10L		•
Collector. Date.		Weight:
T.Nishiyama 1983.9.29		
No. 830929-04		Remark
Ore		•Box No. JP-Vel1
Locality.		•
稲倉石鉱山		•
Collector. Date.		Weight:
T.Nishiyama 1983.9.29		
No. 830929-05		Remark
Rhodochrosite		•Box No. JP-Vel1
Locality.		•
稲倉石鉱山		•
Collector. Date.		Weight:
T.Nishiyama 1983.9.29		
No. 830929-06		Remark
Ore		•Box No. JP-Vel1
Locality.		•
稲倉石鉱山		•
Collector. Date.		Weight:
T.Nishiyama 1983.9.29		
No. 830929-07		Remark
Ore		•Box No. JP-Vel1
Locality.		•
稲倉石鉱山		•
Collector. Date.		Weight:
T.Nishiyama 1983.9.29		
No. 830929-08		Remark
Ore		•Box No. JP-Vel1
Locality.		•
稲倉石鉱山		•
Collector. Date.		Weight:
T.Nishiyama 1983.9.29		
No. 830929-09		Remark
Ore		•Box No. JP-Vel1
Locality.		•
稲倉石鉱山		•
Collector. Date.		Weight:
T.Nishiyama 1983.9.29		
No. 830929-10		Remark
Ore		•Box No. JP-Vel1
Locality.		•
稲倉石鉱山		•
Collector. Date.		Weight:
T.Nishiyama 1983.9.29		
No. 830929-11		Remark
Ore		•Box No. JP-Vel1
Locality.		•
稲倉石鉱山		•
Collector. Date.		Weight:
T.Nishiyama 1983.9.29		

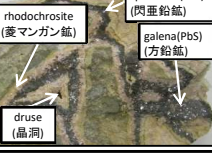
中瀬鉱山

Nakase Mine

No.		Remark
Freibergite		•Box No. 51
Locality.		•
中瀬鉱山		•
Collector. Date.		Weight:
1955.3.15		

大江鉱山

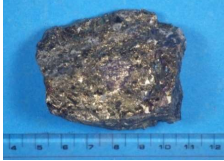
Ohe Mine

No. 83928-01 Ore (Yachiyo Vein) 八千代鍾 -250L 西21 Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:	No. 83928-10 Ore (Yachiyo Vein) 八千代鍾 -250 西21-22 Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. 展示標本 Weight:
No. 83928-11 Ore (Senzai Vein) 千才鍾 -200 E-4 Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:	No. 83928-13 Ore (Senzai Vein) 千才鍾 -200 E4号付近 Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:
No. 83928-14 Ore Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:	No. 83928-15 Rhodochrosite Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:
No. 83928-16 Ore (Yachiyo Vein) 八千代鍾 -550 Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:	No. 83928-17 Pb-Zn Ore -250 Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:
No.83928-19 Rhodochrosite Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:	No. 83928-20 Pb-Zn Ore Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:
No. 83928-21 Rhodochrosite Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:	No. 83928-22 Rhodochrosite Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:
No. 83928-23 Rhodochrosite Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:	No. 83928-24 Ore Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:
No. 83928-25 Host Rock Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. JP-Ve01 Weight:	No. 83928-26 Ore Ohe Mine (大江鉱山) (Mn-Pb-Zn ore) Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. 展示標本 Weight:
No. 83929-12 Rhodochrosite Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.29		Remark •Box No. JP-Ve01 Weight:	No. 83929-14 Rhodochrosite Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.29		Remark •Box No. JP-Ve01 Weight:

No. *VeO-1 Rhodochrosite Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. 展示標本 Weight:	No. *VeO-2 Rhodochrosite Locality. Ohe Mine 大江鉱山 Collector. Date. T.Nishiyama 1983.9.28		Remark •Box No. 展示余り1 Weight:
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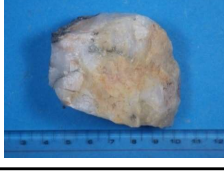
尾去沢鉱山

Osarizawa Mine

No. 760828-1 Mud Stone Locality. 大物Vein No.3, 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. JP-VeO1 Weight:	No. 760828-3 Ore Locality. 大物前縫, 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. JP-VeO1 Weight:
No. 760828-4 Ore Locality. 大物縫, 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. JP-VeO1 Weight:	No. 760828-5-1 Native Copper Locality. 大物前縫, 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. JP-VeO1 Weight:
No. 760828-5-2 Ore Locality. 末広Vein, 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. JP-VeO1 Weight:	No. 760828-5-3 Pyrite Vein Locality. -4L(-120m), 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. JP-VeO1 Weight:
No. 760828-6 Host Rock Locality. -4L, 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. JP-VeO1 Weight:	No. 760828-7? Ore Locality. 大物縫, 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. JP-VeO1 Weight:
No. *VeOs-1 Ore Locality. 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. JP-VeO1 Weight:	No. *VeOs-2 Host Rock Locality. 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. JP-VeO1 Weight:
No. *VeOs-3 Chalcopyrite Locality. 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. 展示標本 Weight:	No. *VeOs-4 Chalcopyrite Locality. 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. JP-VeO1 Weight:
No. *VeOs-5 Anglesite Locality. 尾去沢鉱山 Collector. Date. T.Nishiyama 1976.8.28		Remark •Box No. JP-VeO1 Weight:	No. Anglesite Locality. 尾去沢鉱山 Collector. Date. T.Nishiyama		Remark Weight:

大谷鉱山

Ohtani Mine

No. 80512-01 Ore Locality. 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:	No. 80512-02 Ore Locality. 神前2L, 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:
No. 80512-03 Ore (rich in Sphalerite) Locality. 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:	No. 80512-03-1 Ore Locality. 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:
No. 80512-05 Greisen Locality. 2V Q3, 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:	No. 80512-5 Host Rock (Greisen) Locality. 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:
No. 80512-06 Greisen Locality. 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:	No. 80512-07-1 Ore Locality. 8V -100, Q1, 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:
No. 80512-07-2 Ore Locality. 8V -100, Q2, 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:	No. 80512-08-1 Quartz Locality. 16V -100, Q1 or Q2, 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:
No. 80512-08-2 Ore Locality. 16V -100, Q3, 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:	No. 80512-09-1 Ore Locality. 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:
No. 80512-09-2 Ore Locality. 下盤, 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:	No. 80512-10-1 Sphalerite Locality. 16V -150, 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:
No. 80512-10-2 Ore Locality. 16V -150, 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:	No. 80512-11-1 Ore Locality. 8V -200, Q1, 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:
No. 80512-11-2 Ore Locality. 8V -200, Q2, 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:	No. 80512-11-3 Ore Locality. 8V -200, Q3, 大谷鉱山 Collector. T.Nishiyama Date. 1980.5.12		Remark ・Box No.VeO&SkK1 ・ ・ ・ ・ ・ Weight:

No. 80512-11-4 Ore rich in Po Locality. 8V -200, 大谷鉱山 Collector. Date. T.Nishiyama 1980.5.12		Remark •Box No.VeO&SkK1 Weight:
No. 80512-12 Ore Locality. 通洞 8V, 大谷鉱山 Collector. Date. T.Nishiyama 1980.5.12		Remark •Box No.VeO&SkK1 Weight:
No. 800731-13 Scheelite Locality. グリスリ, 大谷鉱山 Collector. Date. T.Nishiyama 1980.7.31		Remark •Box No.VeO&SkK1 Weight:
No. 800731-14 Quartz Vein (Scheelite) Locality. グリスリ, 大谷鉱山 Collector. Date. T.Nishiyama 1980.7.31		Remark •Box No.VeO&SkK1 Weight:
No. *VeO-1 Scheelite in Host Rock Locality. 大谷鉱山 Collector. Date. T.Nishiyama 1966.5.20		Remark •Box No.VeO&SkK2 Weight:
No. *VeO-2 Scheelite, Chalcopyrite, Quartz Locality. 大谷鉱山 Collector. Date. T.Nishiyama 1966.5.20		Remark •Box No.VeO&SkK2 Weight:
No. *VeO-3 Scheelite Ore Locality. 大谷鉱山 Collector. Date. T.Nishiyama 1966.5.20		Remark •Box No.VeO&SkK2 Weight:
No. *VeO-4 Chalcopyrite Locality. 大谷鉱山 Collector. Date. T.Nishiyama 1966.5.20		Remark •Box No.VeO&SkK2 Weight:
No. *VeO-5 Scheelite Ore Locality. 大谷鉱山 Collector. Date. T.Nishiyama 1966.5.20		Remark •Box No.VeO&SkK2 Weight:
No. *VeO-6 Ore Locality. 大谷鉱山 Collector. Date. T.Nishiyama 1980		Remark •Box No.VeO&SkK2 Weight:
No. *VeO-7 Quartz Locality. 大谷鉱山 Collector. Date. T.Nishiyama 1980		Remark •Box No.VeO&SkK2 Weight:

手稻鉱山

Teine Mine

No. *VeTe-1 Tetrahedrite(四面銅鉱) Locality. 手稻鉱山 Collector. Date.		Remark •Box No. JP-VeO1 Weight:
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豊羽鉱山

Toyoha Mine

No.801217-3-2 Clay Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12.17		Remark •Box No. JP-VeTo1 Weight:
No.801217-4 Ore Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12.17		Remark •Box No. JP-VeTo1 Weight:

No.801217-5 Ore Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12.17		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:	No.801218-5 Host Rock Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12.18		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:
No.801218-8 Host Rock Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12.18		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:	No.801218-12 Ore (Zn-fine) Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12.18		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:
No.801218-15 Ore Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12.18		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:	No.801218-17 Quartz Vein bearing Cassiterite Locality. 出雲鍾 -290m, 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12.18		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:
No.*8012-1 Ore Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:	No.*8012-2 Ore Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:
No.*8012-3 Ore Locality. 礼文, 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:	No.*8012-14 Ore Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:
No.*8012-A Clay Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:	No.*8012-B Ore Locality. 空知鍾, 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:
No.831001-01 Quartz Locality. 第2礼文, 豊羽鉱山 Collector. Date. T.Nishiyama 1983.10.1		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:	No.831001-02 Host Rock Locality. 第2礼文, 豊羽鉱山 Collector. Date. T.Nishiyama 1983.10.1		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:
No.831001-09 Quartz Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1983.10.1		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:	No.831001-12 Pb, Zn Ore Locality. 第1礼文, 豊羽鉱山 Collector. Date. T.Nishiyama 1983.10.1		Remark ・Box No. JP-VeToI ・ ・ ・ ・ Weight:
No.831001-13 Host Rock Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1983.10.1		Remark ・Box No. JP-VeTo2 ・ ・ ・ ・ Weight:	No. 3 Pb, Zn Ore Locality. 宗谷七, 豊羽鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-VeTo2 ・ ・ ・ ・ Weight:
No. T-5 Galena Locality. 豊羽鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. 展示標本 ・ ・ ・ ・ Weight:	No.*VeTo-1 Host Rock Locality. 豊羽鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-VeTo2 ・ ・ ・ ・ Weight:

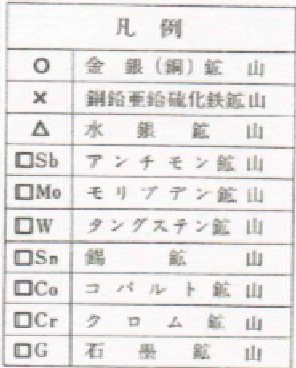
No. *VeTo-2 Pb, Zn Ore Locality. さつま鍾, 豊羽鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-VeTo2 ・ ・ ・ ・ Weight:
No. *VeTo-3 Pb, Zn Ore Locality. さつま鍾, 豊羽鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-VeTo2 ・ ・ ・ ・ Weight:
No. *VeTo-4 Pb, Zn Ore Locality. 宗谷下盤鍾, 豊羽鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-VeTo2 ・ ・ ・ ・ Weight:
No. *VeTo-5 Pyrite Ore Locality. 豊羽鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-VeTo2 ・ ・ ・ ・ Weight:
No. *VeTo-6 Sphalerite Ore Locality. 豊羽鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-VeTo2 ・ ・ ・ ・ Weight:
No. *VeTo-7 Pyrite Ore Locality. 豊羽鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-VeTo2 ・ ・ ・ ・ Weight:
No. *VeTo-8 Pb,Zn Ore Locality. 豊羽鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-VeTo2 ・ ・ ・ ・ Weight:
No. *VeTo-9 Pyrite Ore Locality. 豊羽鉱山 Collector. Date. T.Nishiyama		Remark ・Box No. JP-VeTo2 ・ ・ ・ ・ Weight:
No.801218-6 Compact Ore Locality. 豊羽鉱山 Collector. Date. T.Nishiyama 1980.12.18		Remark ・Box No. JP-VeTo1 ・ ・ ・ ・ Weight:

土肥鉱山

Toi Mine

No. *Toi-1 Gold Ore Locality. 土肥鉱山 Toi Mine Collector. Date. 1932.5		Remark ・Box No. UP ・ ・ ・ ・ Weight:
No. *Toi-2 Gold Ore Locality. 土肥鉱山 Toi Mine Collector. Date.		Remark ・Box No. UP ・ ・ ・ ・ Weight:

鉾脈鉾山分布図



(原図: MMIJ)

非金属鉱床 Non Metal Deposits

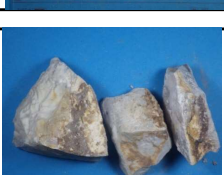
平木鉱山

Hiraki Mine

No. *NMJpHi-1 Kaolinite Locality. 平木鉱山 Collector. Date. T.Nishiyama		Remark •Box No.Non Metal1 Weight:	No. *NMJpHi-2 Pyrophyllite Locality. 露天掘り跡, 平木鉱山 Collector. Date. T. Nishiyama 1979. 2. 16		Remark •Box No.Non Metal1 Weight:
No. *NMJpHi-3 Pyrophyllite Locality. 露天掘り跡, 平木鉱山 Collector. Date. T. Nishiyama 1979. 2. 16		Remark •Box No.Non Metal1 Weight:			

澄川地熱発電所

Sumikawa Geothermal Plant

No. 74830-1 Diabase Locality. 澄川地熱発電所 Collector. Date. T.Nishiyama 1974.8.30		Remark •Box No.Non Metal1 Weight:	No. 74830-2 Calcite Locality. 澄川地熱発電所 Collector. Date. T.Nishiyama 1974.8.30		Remark •Box No.Non Metal1 Weight:
No. 74831-2 Siliceous Rock Locality. 後生掛入口, 澄川地熱発電所 Collector. Date. T.Nishiyama 1974.8.31		Remark •Box No.Non Metal1 Weight:	No. 74831-7 Diabase Locality. 澄川地熱発電所 Collector. Date. T.Nishiyama 1974.8.31		Remark •Box No.Non Metal1 Weight:
No. 74831-8 Silica Locality. 澄川地熱発電所 Collector. Date. T.Nishiyama 1974.8.31		Remark •Box No.Non Metal1 Weight:			

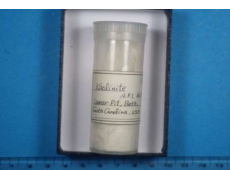
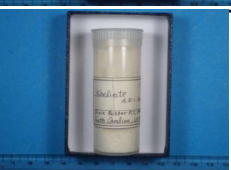
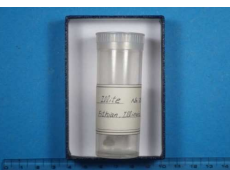
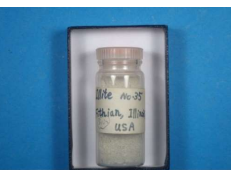
井上長石鉱山

Inoue Feldspar Mine

No. 1 Feldspar (fine) Locality. 井上長石鉱山 Collector. Date. T.Nishiyama 1973.8		Remark •Box No.Non Metal1 Weight:	No. 2 Feldspar (coarse) Locality. 井上長石鉱山 Collector. Date. T.Nishiyama 1973.8		Remark •Box No.Non Metal1 Weight:
No. 3 Feldspar (fine) Locality. 井上長石鉱山 Collector. Date. T.Nishiyama 1973.8		Remark •Box No.Non Metal1 Weight:			

その他

Miscellaneous

No. 1 Wollastonite(透灰石) Locality. 国分, 滋賀県 Collector. Date. T.Nishiyama 1967.11.3		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:	No. *NMJpS-1 Wollastonite(透灰石) Locality. 滋賀県 Collector. Date. T.Nishiyama		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:
No. 67831-2 Siliceous SS Locality. 池田町美濃俣上流左岸, 福井県 Collector. Date. T.Nishiyama 1967.8.31		Remark Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:	No. 4 Tuff Locality. 有珠山, 北海道 Collector. Date. T.Nishiyama 1978.8.8		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:
No. *NMJpKy-1 高温型石英 Locality. 大文字山, 京都府 Collector. Date. T.Nishiyama		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:	No. *NMJpKy-2 Diorite(鞍馬石) (Po rich) Locality. 旧花背峠, 京都府 Collector. Date. T.Nishiyama 1979. 11. 22.		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:
No. *NMJpW-1 頁岩(那智黒) Locality. 和歌山県 Collector. Date. T.Nishiyama		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:	No. *NMJpA-1 かんらん石を含む普通輝石玄武岩 Locality. 秋田駒ヶ岳 男岳 Collector. Date. T. Nishiyama 1973. 10. 2.		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:
No. *NMJpHy-1 Red Chert Locality. 春日部村, 兵庫県 Collector. Date. T.Nishiyama 1973.11.18		Remark Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:	No. *NMJpKa-1 Kaolinite (関白カオリン) Locality. 関白鉱山, 栃木県 Collector. Date. ニチカ		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:
No. *NM-1 Barite Locality. Collector. Date.		Remark ・Box No. 展示標本 ・ ・ ・ ・ ・ Weight:	No. 36 Illite Locality. Morris, Illinois, USA Collector. Date. ニチカ		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:
No. 5 Kaolinite Locality. Lamar Pit, Bath, South Carolina, USA Collector. Date. ニチカ		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:	No. 7 Kaolinite Locality. Dixie Rubber Pit, Bath, South Carolina, USA Collector. Date. ニチカ		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:
No. 9 Kaolinite Locality. Canada del Camino, Mesa Alta, New Mexico, USA Collector. Date. ニチカ		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:	No. 24 Montmollironite (Bentonite) Locality. Otay, California, USA Collector. Date. ニチカ		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:
No. 35-1 Illite Locality. Fithian, Illinois, USA Collector. Date. ニチカ		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:	No. 35-2 Illite Locality. Fithian, Illinois, USA Collector. Date. ニチカ		Remark ・Box No.Non Metal2 ・ ・ ・ ・ ・ Weight:

第二部 世界の鉱床 World Deposits

Afghanistan

No. #A-1 BAMIYAN and Red City Building Materials Locality. Afghanistan Collector. Date. T.Nishiyama 1971.8.25.		Remark •Box No. Pa-Af1 Weight:
No. #A-2 Iron Ore Locality. Afghanistan Collector. Date. T.Nishiyama 1971.8.25.		Remark •Box No. Pa-Af1 Weight:
No. #A-3 KABUL Gorge Stone Locality. Afghanistan Collector. Date. T.Nishiyama 1971.8.24.		Remark •Box No. Pa-Af1 Weight:

Australia, Broken Hill

No.760110-6 Banded Ore (Gn, Sp, Py) Locality. Broken Hill 18L (Australia) Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. 展示余り1 Weight:
No.760110-12-1 Banded Ore (Gn, Sp, Py) Locality. Broken Hill 19L (Australia) Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. 展示標本 Weight:
No.760110-12-2 Banded Ore (Gn, Sp, Py) Locality. Broken Hill 19L (Australia) Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. 展示余り1 Weight:
No. 760130-1-1 Pb,Zn Garnet Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-1-2 Pb,Zn Garnet Po-Zone Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-2 Zinc Lead Ore Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-3 Blue -Qz, Sp,Gn Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-4 Microlite Fels-Qz etc. Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-5 Sphalerite Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-6 Zinc Lead Ore Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No.760130-7 Zinc Lead Ore Locality. Broken Mine (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-9-1 Blue Quartz Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:

No. 760130-9-2 Rhodonite Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-10-1 Pb,Zn Ore Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-10-2 Pb,Zn Ore Locality. Broken Hill (Australia) No.3 Lens, 27level Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-11 Zinc Lead Ore Garnet 含む Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No.760130-12 Zinc Lead Ore Locality. Broken Mine (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-13 (Green) Qz Locality. Broken Hill (Australia) No.2 Lens, No.27 level Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-14 Zinc Lead Ore Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No.760130-15 Zinc Lead Ore Locality. Broken Mine (Australia) No.3 Lens No.30 Level Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. 760130-16 Zinc Lead Ore Cp 含む Locality. Broken Hill (Australia) No.3 Lens, No.30 Level Collector. Date. T.Nishiyama		Remark •Box No. A1 Weight:
No. 760130-x Calcite Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama 1976.1.30.		Remark •Box No. A1 Weight:
No. E Lead-Zinc-Silver Ore Locality. Broken Hill (Australia) New South Wales Collector. Museum,Univ. of Queensland		Remark •Box No. 展示標本 Weight:
No. *AB-1 Spinell Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama		Remark •Box No. A1 Weight:
No. *AB-2 Zn-Spinell Locality. Broken Hill (Australia) Collector. Date. T.Nishiyama		Remark •Box No. A1 Weight:

Australia, Burra Mine

No.76012-1 Malachite Locality. Burra Mine (Australia) Collector. Date. T.Nishiyama 1976.1.29		Remark •Box No. A2 Weight:
No.76012-2 Malachite Locality. Burra Mine (Australia) Collector. Date. T.Nishiyama 1976.1.29		Remark •Box No. A2 Weight:
No.76012-3 Malachite Locality. Burra Mine (Australia) Collector. Date. T.Nishiyama 1976.1.29		Remark •Box No. A2 Weight:
No.76012-4 Malachite Locality. Burra Mine (Australia) Collector. Date. T.Nishiyama 1976.1.29		Remark •Box No. A2 Weight:

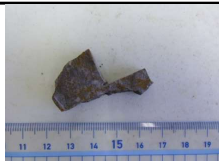
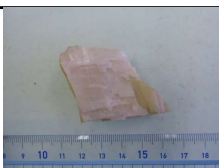
No.76012-5 Malachite Locality. Burra Mine (Australia) Collector. Date. T.Nishiyama 1976.1.29		Remark •Box No. A2 Weight:
No.76012-6 Malachite Locality. Burra Mine (Australia) Collector. Date. T.Nishiyama 1976.1.29		Remark •Box No. A2 Weight:
No.76012-7 Malachite Locality. Burra Mine (Australia) Collector. Date. T.Nishiyama 1976.1.29		Remark •Box No. 展示標本 Weight:
No.76012-8 Malachite Locality. Burra Mine (Australia) Collector. Date. T.Nishiyama 1976.1.29		Remark •Box No. 展示標本 Weight:

Australia, Cobar Mine

No. D Copper Ore Locality. Cobar (Australia), New South Wales Collector. Museum,Univ. of Queensland		Remark •Box No.A2 Weight:
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Australia, Mt. Isa

No. 760110-1 1100 Ore Body Ore Locality. Mt.Isa (Australia) 18E Sub level Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 Weight:
No. 760110-2 1100 Ore Body Massive Ore Locality. Mt.Isa (Australia) 18E level Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 Weight:
No. 760110-3 Dolomitic Ore Locality. Mt.Isa (Australia) 1100 ore body 18E Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 Weight:
No. 760110-4 Pb,Zn Ore Locality. Mt.Isa (Australia) Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 Weight:
No. 760110-5 1100 Ore Body Siliceous Ore Locality. Mt.Isa (Australia) Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 Weight:
No.760110-6 Pb,Zn Ore Locality. Mt.Isa(Australia) Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 Weight:
No.760110-7 Siliceous Ore Locality. Mt.Isa(Australia) 18 level B Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 Weight:
No. 760110-8 Dolomitic Ore Locality. Mt.Isa (Australia) 18B level Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 Weight:
No. 760110-9 Siliceous Ore Locality. Mt.Isa (Australia) 19E level Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 Weight:
No. 760110-10 Basementより2mの Siliceous Ore Locality. Mt.Isa (Australia) 19B level Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 Weight:

No. 760110-11 Green Stone (Schist) Locality. Mt. Isa (Australia) 19 level Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 • • • • • • Weight:	No. 760110-13 Py(flame structure) Gn-Zone Locality. Mt. Isa (Australia) 19L Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 • • • • • • Weight:
No. 760110-19C Cu,Zn,Pb Ore Locality. Mt. Isa (Australia) Collector. Date. T.Nishiyama 1976.1.10.		Remark •Box No. A3 • • • • • • Weight:	No. A Lead-Zinc-Silver Ore Locality. Mt. Isa (Australia), Queensland Collector. Museum, Univ. of Queensland		Remark •Box No. A3 • • • • • • Weight:
No. *AM-1 Complex folds Locality. Mt. Isa (Australia) Collector. Date. T.Nishiyama		Remark •Box No. A3 • • • • • • Weight:	No. *AM-2 Co Ore Locality. Mt. Isa (Australia) 19C Sub level Collector. Date. T.Nishiyama		Remark •Box No. A3 • • • • • • Weight:
No. *AM-3 Calcite Locality. Mt. Isa (Australia) Collector. Date. T.Nishiyama		Remark •Box No. A3 • • • • • • Weight:	No. *AM-4 Pyromorphite (Pb₅(PO₄)₃Cl) Locality. Mt. Isa (Australia) Collector. Date. T.Nishiyama 1976.2.9.		Remark •Box No. A3 • • • • • • Weight:
No. *AM-5 Pyromorphite (Pb₅(PO₄)₃Cl) Locality. Mt. Isa (Australia) Collector. Date. T.Nishiyama 1976.2.9.		Remark •Box No. 展示標本 • • • • • • Weight:			

Australia, Mt. Lyell

No. <u>760126-1</u> Host Rock Locality. Mt.Lyell (Australia) Collector. Date. T.Nishiyama 1976.1.26.		Remark *Box No.A2 • • • • • Weight:	No. <u>760126-2</u> Banded Ore Locality. Mt.Lyell (Australia) Collector. Date. T.Nishiyama 1976.1.26.		Remark *Box No.A2 • • • • • Weight:
No. <u>760126-3</u> Banded Ore Locality. Mt.Lyell (Australia) Collector. Date. T.Nishiyama 1976.1.26		Remark *Box No.A2 • • • • • Weight:	No. <u>760126-4</u> Disseminated Ore Locality. Mt.Lyell (Australia) Collector. Date. T.Nishiyama 1976.1.26.		Remark *Box No.A2 • • • • • Weight:
No. <u>760126-Cape Horn</u> Host Rock Locality. Mt.Lyell (Australia) Collector. Date. T.Nishiyama 1976.1.26.		Remark *Box No.A2 • • • • • Weight:	No. <u>760126-West Lyell</u> Host Rock Locality. Mt.Lyell (Australia) Collector. Date. T.Nishiyama 1976.1.26.		Remark *Box No.A2 • • • • • Weight:
No. <u>760126-Tharrrs</u> Ore Locality. Mt.Lyell (Australia) Collector. Date. T.Nishiyama 1976.1.26.		Remark *Box No.A2 • • • • • Weight:	No. <u>760126-Crown</u> Host Rock Locality. Mt.Lyell (Australia) Collector. Date. T.Nishiyama 1976.1.26.		Remark *Box No.A2 • • • • • Weight:

No. F		Remark
Copper Ore		•Box No.A2
Locality. Mt.Lyell (Australia) Tasmania		.
Collector. Museum,Univ. of Queensland		.
		Weight:

Australia, Mt.Morgan

No. C		Remark
Copper-Gold Ore		•Box No. A2
Locality. Mt.Morgan (Australia), Queensland		.
Collector. Museum,Univ. of Queensland		.
		Weight:

Australia, Read-Rosbery

No. G		Remark
Zinc-Lead-Silver Ore		•Box No. 展示標本
Locality. Read-Rosbery (Australia) Tasmania		.
Collector. Museum,Univ. of Queensland		.
		Weight:

Australia, Savage River

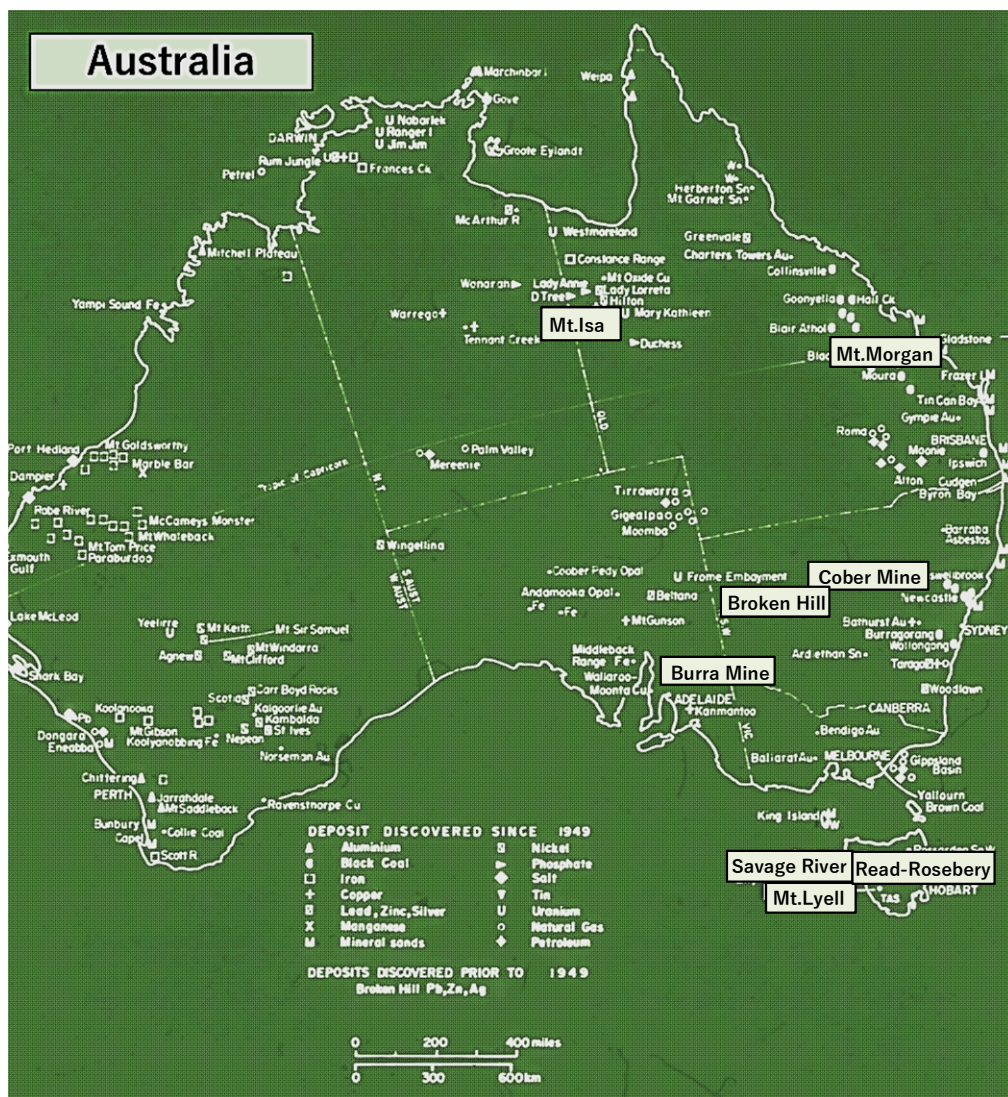
No. *AS-1		Remark
Sn Ore		•Box No. A3
Locality. Savage River, West Australia		.
Collector. Date. T.Nishiyama 1976.1		.
		Weight:

No. *AS-2		Remark
Sn Ore		•Box No. A3
Locality. Savage River, West Australia		.
Collector. Date. T.Nishiyama 1976.1		.
		Weight:

No. *AS-3		Remark
Sn Ore		•Box No. A3
Locality. Savage River, West Australia		.
Collector. Date. T.Nishiyama 1976.1		.
		Weight:

Australia, Others

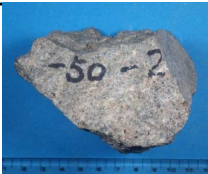
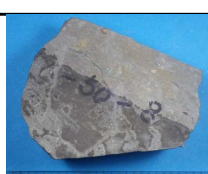
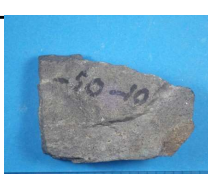
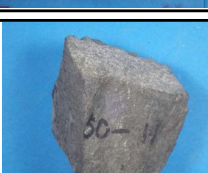
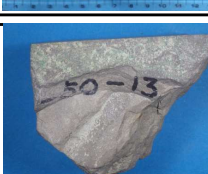
No. *AO-1		Remark
Opal		•Box No. A2
Locality. Australia		.
Collector. Date.		.
		Weight:



Canada

No. #Ca-1		Remark
Pyrrhotite		•Box No. USA-Ca1
Locality. Bluebell Mine, Riondell, British Columbia, Canada		•
Collector. Date. ニチ力		•
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		•
		•
		Weight:

Congo

No. 1		Remark
Host Rock		•Box No. Co-Za1
Locality. Congo Musoci Mine (斜坑 -50m)		•
Collector. Date. Hagimori 1971		•
		•
		•
		•
		Weight:
No. 2		Remark
Host Rock		•Box No. Co-Za1
Locality. Congo Musoci Mine (斜坑 -50m)		•
Collector. Date. Hagimori 1971		•
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		•
		•
		Weight:
No. 3		Remark
Cu Ore		•Box No. Co-Za1
Locality. Congo Musoci Mine (斜坑 -50m)		•
Collector. Date. Hagimori 1971		•
		•
		•
		•
		Weight:
No. 4		Remark
Cu Ore		•Box No. Co-Za1
Locality. Congo Musoci Mine (斜坑 -50m)		•
Collector. Date. Hagimori 1971		•
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		•
		•
		Weight:
No. 5		Remark
Cu Ore		•Box No. Co-Za1
Locality. Musoci Mine (Inclined shaft - 50m), Congo		•
Collector. Date. Hagimori 1971		•
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		•
		Weight:
No. 6		Remark
Cu Ore		•Box No. Co-Za1
Locality. Musoci Mine (Inclined shaft - 50m), Congo		•
Collector. Date. Hagimori 1971		•
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		•
		•
		Weight:
No. 7		Remark
Cu Ore		•Box No. Co-Za1
Locality. Musoci Mine (Inclined shaft - 50m), Congo		•
Collector. Date. Hagimori 1971		•
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		•
		Weight:
No. 8		Remark
Cu Ore		•Box No. Co-Za1
Locality. Musoci Mine (Inclined shaft - 50m), Congo		•
Collector. Date. Hagimori 1971		•
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		•
		Weight:
No. 9		Remark
Cu Ore (Bornite, Chalcopyrite, Chalcocite)		•Box No. 展示標本
Locality. Musoci Mine (Inclined shaft - 50m), Congo		•
Collector. Date. Hagimori 1971		•
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		•
		Weight:
No. 10		Remark
Cu Ore		•Box No. Co-Za1
Locality. Musoci Mine (Inclined shaft - 50m), Congo		•
Collector. Date. Hagimori 1971		•
		•
		•
		•
		Weight:
No. 11		Remark
Cu Ore (Bornite, Chalcopyrite, Chalcocite)		•Box No. Co-Za1
Locality. Musoci Mine (Inclined shaft - 50m), Congo		•
Collector. Date. Hagimori 1971		•
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		•
		•
		Weight:
No. 12		Remark
Host Rock		•Box No. Co-Za1
Locality. Musoci Mine (Inclined shaft - 50m), Congo		•
Collector. Date. Hagimori 1971		•
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		•
		Weight:
No. 13		Remark
Cu Ore		•Box No. Co-Za1
Locality. Musoci Mine (Inclined shaft - 50m), Congo		•
Collector. Date. Hagimori 1971		•
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		•
		Weight:
No. 14		Remark
Host Rock		•Box No. Co-Za1
Locality. Musoci Mine (Inclined shaft - 50m), Congo		•
Collector. Date. Hagimori 1971		•
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		•
		•
		Weight:

No. 15 Host Rock Locality. Musoci Mine (Inclined shaft – 50m), Congo Collector. Date. Hagimori 1971		Remark •Box No. Co-Za1 Weight:
No. 16 Cu Ore Locality. Musoci Mine (Inclined shaft – 50m), Congo Collector. Date. Hagimori 1971		Remark •Box No. Co-Za1 Weight:
No. 17 Cu Ore Locality. Musoci Mine (Inclined shaft – 50m), Congo Collector. Date. Hagimori 1971		Remark •Box No. Co-Za1 Weight:
No. 18 Host Rock Locality. Musoci Mine (Inclined shaft – 50m), Congo Collector. Date. Hagimori 1971		Remark •Box No. Co-Za1 Weight:
No. 19 Host Rock Locality. Musoci Mine (Inclined shaft – 50m), Congo Collector. Date. Hagimori 1971		Remark •Box No. Co-Za1 Weight:
No. 20 Cu Ore Locality. Musoci Mine (Inclined shaft – 50m), Congo Collector. Date. Hagimori 1971		Remark •Box No. Co-Za1 Weight:
No. 21 Cu Ore Locality. Manganese dioxide ore Collector. Date. Hagimori 1971		Remark •Box No. Co-Za1 Weight:

India, Bolani Mine

No. *IB-1 Banded Iron Ore (BIF) Locality. Bolani Mine (Orissa,India) Collector. Date. T.Nishiyama 1971.10.16.		Remark •Box No. India1 Weight:
No. *IB-2 Banded Iron Ore (BIF) Locality. Bolani Mine (Orissa,India) Collector. Date. T.Nishiyama 1971.10.16.		Remark •Box No. India1 Weight:
No. *IB-3 Banded Iron Ore (BIF) Locality. Bolani Mine (Orissa,India) Collector. Date. T.Nishiyama 1971.10.16.		Remark •Box No. India1 Weight:
No. *IB-4 Banded Iron Ore (BIF) Locality. Bolani Mine (Orissa,India) Collector. Date. T.Nishiyama 1971.10.16.		Remark •Box No. India1 Weight:
No. *IB-5 Banded Iron Ore (BIF) Locality. Bolani Mine (Orissa,India) Collector. Date. T.Nishiyama 1971.10.16.		Remark •Box No. India1 Weight:
No. *IB-6 Banded Iron Ore (BIF) Locality. Bolani Mine (Orissa,India) Collector. Date. T.Nishiyama 1971.10.16.		Remark •Box No. India1 Weight:
No. *IB-7 Banded Iron Ore (BIF) Locality. Bolani Mine (Orissa,India) Collector. Date. T.Nishiyama 1971.10.16.		Remark •Box No. 展示標本 Weight:
No. *IB-8 Banded Iron Ore (BIF) Locality. Bolani Mine (Orissa, India) Collector. Date. T.Nishiyama 1971.10.16.		Remark •Box No. 展示標本 Weight:
No. *IB-9 Banded Iron Ore (BIF) Locality. Bolani Mine (Orissa, India) Collector. Date. T.Nishiyama 1971.10.16.		Remark •Box No. 展示標本 Weight:
No. *IB-10 Banded Iron Ore (BIF) Locality. Bolani Mine (Orissa, India) Collector. Date. T.Nishiyama 1971.10.16.		Remark •Box No. India1 Weight:

India, Others

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Indonesia, Bilolo Mine

No. 80929-1 Oxide zone Locality. Bilolo Mine (Indonesia) Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I4 Weight:	No. 80929-2A Black Ore Locality. Bilolo Mine, Celebes, Indonesia Collector. Date. T.Nishiyama 1980.8.29.		Remark •Box No. I4 Weight:
No. 80929-2B Black Ore Locality. Bilolo Mine (Indonesia) Collector. Date. T.Nishiyama 1980.8.29.		Remark •Box No. I4 Weight:	No. 80929-4 Calcareous Shale Locality. Bilolo Mine (Indonesia) Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I4 Weight:
No. 80929-3 Barite Ore Locality. Bilolo Mine (Indonesia) Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I4 Weight:	No. 80929-6 Black Ore Locality. Bilolo Mine (Indonesia) Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I4 Weight:
No. 80929-05 Tuff Locality. Bilolo Collector. Date. T.Nishiyama		Remark •Box No. I4 Weight:	No. 80929-A Barite Locality. Bilolo Mine (Indonesia) Collector. Date. Rustiadi		Remark •Box No. I4 Weight:
No. 80929-7 Ry-dissemination Ore Locality. Bilolo Collector. Date. T. Nishiyama		Remark •Box No. I4 Weight:			

Indonesia, Cirotan Mine

No. 801009-6 Gold Ore Locality. Cirotan Mine level 900 Jawa island (Indonesia) Collector. Date. T.Nishiyama 1980.10.09.		Remark •Box No. I2 Weight:	No. 801009-7A Gold Ore Locality. Cirotan Mine level 900 Jawa island (Indonesia) Collector. Date. T.Nishiyama 1980.10.09.		Remark •Box No. I2 Weight:
No. 801009-7B Gold Ore Locality. Cirotan Mine level 900 Jawa island (Indonesia) Collector. Date. T.Nishiyama 1980.10.09.		Remark •Box No. I2 Weight:	No. 801009-7C Gold Ore Locality. Cirotan Mine level 900 Jawa island (Indonesia) Collector. Date. T.Nishiyama 1980.10.09.		Remark •Box No. 展示標本 Weight:
No. 801009-7D Gold Ore Locality. Cirotan Mine level 900 Jawa island (Indonesia) Collector. Date. T.Nishiyama 1980.10.09.		Remark •Box No. 展示標本 Weight:	No. 801009-7E Calcite Locality. Cirotan Mine level 900 Jawa island (Indonesia) Collector. Date. T.Nishiyama 1980.10.09.		Remark •Box No. I2 Weight:

Indonesia, Jawa Island

No. 801009-2 Rhodochrosite Locality. Pomalaa Mine (Indonesia) Collector. Date. T.Nishiyama 1980.10.01.		Remark •Box No. I2 Weight:	No. 801009-3 Zinc Led Ore Locality. Jawa island (Indonesia) Collector. Date. T.Nishiyama 1980.10.09.		Remark •Box No. I2 Weight:
No. 801009-4 Tuff Host Rock Locality. Jawa island (Indonesia) Collector. Date. T.Nishiyama 1980.10.09.		Remark •Box No. I2 Weight:	No. 801009-5 Gold Ore Low grade Locality. Jawa island (Indonesia) Collector. Date. T.Nishiyama 1980.10.09.		Remark •Box No. I2 Weight:

Indonesia, Klappa-kampit Mine

No. 801013-1 Bauxite Locality. Klappa-kampit Mine (Indonesia) Collector. Date. T.Nishiyama 1980.10.13.		Remark •Box No. I3 Weight:	No. 801013-2 Bauxite Locality. Klappa-kampit Mine (Indonesia) Collector. Date. T.Nishiyama 1980.10.13.		Remark •Box No. I3 Weight:
No. 801013-3 Bauxite Locality. Klappa-kampit Mine (Indonesia) Collector. Date. T.Nishiyama 1980.10.13.		Remark •Box No. I3 Weight:	No. 801013-4 Tuff Locality. Klappa-kampit Mine (Indonesia) Collector. Date. T.Nishiyama 1980.10.13.		Remark •Box No. I3 Weight:
No. 801013-5 Secondary Ore Locality. Klappa-kampit Mine (Indonesia) Collector. Date. T.Nishiyama 1980.10.13.		Remark •Box No. I3 Weight:	No. 801013-6 Cu-Secondary Minerals Locality. Klappa-kampit Mine (Indonesia) Collector. Date. T.Nishiyama 1980.10.13.		Remark •Box No. I3 Weight:

Indonesia, P.Kelong

No. 801016-1 Bauxite Locality. P.Kelong (Indonesia) Collector. Date. T.Nishiyama 1980.10.16.		Remark •Box No. 展示標本 Weight:	No. 801016-2 Bauxite Locality. P.Kelong (Indonesia) Collector. Date. T.Nishiyama 1980.10.16.		Remark •Box No. I3 Weight:
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Indonesia, Pomalaa Mine

No. 801001-1 Core Sample Locality. Pomalaa Mine (Indonesia) Collector. Date. T.Nishiyama 1980.10.01.		Remark •Box No. I3 Weight:	No. 801001-2 Serpentine Locality. Pomalaa Mine (Indonesia) Collector. Date. T.Nishiyama 1980.10.01.		Remark •Box No. I3 Weight:
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No. 801001-3 Garnierite (Ni-Ore) Locality. Pomalaa Mine (Indonesia) Collector. Date. T.Nishiyama 1980.10.01.		Remark •Box No. 展示標本 Weight:	No. 801001-4 Garnierite (Ni-Ore) Low grade ore Locality. Pomalaa Mine (Indonesia) Collector. Date. T.Nishiyama 1980.10.01.		Remark •Box No. I3 Weight:
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Indonesia, Pongkor Mine

No. 931217-01 Gold Ore Locality. Indonesia, Pongkor mine Collector. Date. T.Nishiyama 1993.12.17		Remark •Box No. UP Weight:	No. 931217-02 Manganese Ore Locality. Indonesia, Pongkor mine Collector. Date. T.Nishiyama 1993.12.17		Remark •Box No. UP Weight:
No. 931217-03 Gold Ore Locality. Indonesia, Pongkor mine Collector. Date. T.Nishiyama 1993.12.17		Remark •Box No. UP Weight:	No. 931217-04 Gold Ore Locality. Indonesia, Pongkor mine Collector. Date. T.Nishiyama 1993.12.17		Remark •Box No. UP Weight:

Indonesia, Rumanga Mine

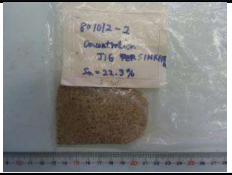
No. 80929-8A Vein type ore Locality. Rumanga Mine (Indonesia) Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I4 Weight:	No. 80929-8B Vein type ore Locality. Rumanga Mine (Indonesia) Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I4 Weight:
No. 80929-9 High grade ore Locality. Rumanga Mine (Indonesia) Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I4 Weight:	No. SB1, SB-2 Sub Black Ore-1,2 Vein Locality. Rumanga Mine, Celebes, Indonesia Collector. Date. T.Nishiyama		Remark •Box No. I4 Weight:
No. SD-1, SD-2 Host Rock Locality. Rumanga Mine, Celebes, Indonesia Collector. Date. T.Nishiyama		Remark •Box No. I4 Weight:			

Indonesia, Sangkaropi Mine

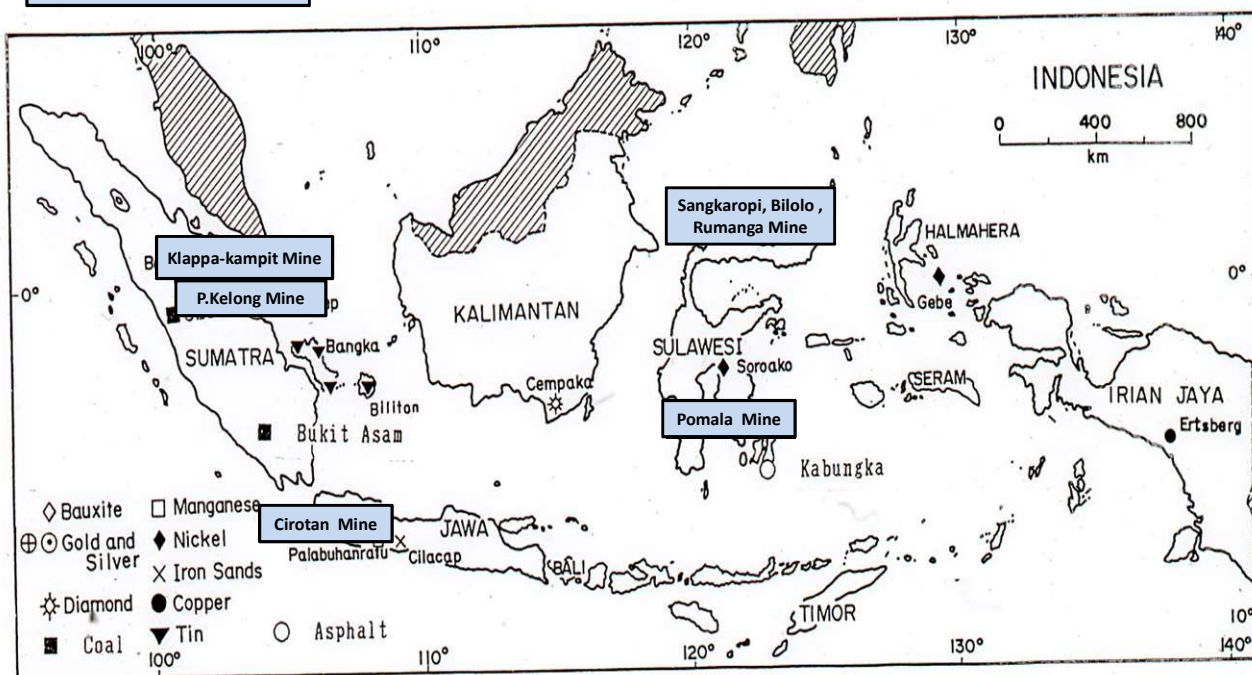
No. 80929-12 Black ore Locality. Sangkaropi Mine (Indonesia) Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I1 Weight:	No. 80929-13A Black ore Locality. Sangkaropi Mine (Indonesia) Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I1 Weight:
No. 80929-13B Black ore Locality. Sangkaropi Mine (Indonesia) Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I1 Weight:	No. 80929-14 Barite Locality. Sangkaropi Mine, Celebes, Indonesia Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I1 Weight:

No. 80929-15A Black ore Locality. Sangkaropi Mine (Indonesia) Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I1 Weight:
No. 80929-15B Black ore Locality. Sangkaropi Mine (Indonesia) Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. I1 Weight:
No. SA-1, SA-2 Barite Locality. near Sangkaropi Mine, Celebes, Indonesia Collector. Date. T.Nishiyama		Remark •Box No. I1 Weight:
No. I1-A Black Ore Locality. Sangkaropi Mine , Celebes , Indonesia Collector. Date. T.Nishiyama		Remark •Box No. I1 Weight:
No. I1-B Pb-Zn Ore Locality. Sangkaropi Mine, Celebes, Indonesia Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-C Host Rock Locality. Sangkaropi Mine, Celebes, Indonesia Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-D Pb-Zn Ore Locality. Sangkaropi Mine (Indonesia) Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-E Ore Locality. Sangkaropi Mine, Celebes, Indonesia Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-F Pb-Zn Ore Locality. Sangkaropi Mine, Celebes, Indonesia Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-G Host Rock Locality. Sangkaropi Mine, Celebes, Indonesia Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-H Pb-Zn Ore Locality. Sangkaropi Mine, Rumanga Mine Celebes, Indonesia Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-I Barite Locality. Sangkaropi Mine, Celebes, Indonesia Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-J Pb-Zn Ore Locality. Sangkaropi Mine, Celebes, Indonesia Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-K Host Rock Locality. Sangkaropi Mine, Celebes, Indonesia Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-L Host Rock 鉄石英 Locality. Sangkaropi Mine, Celebes, Indonesia Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-M Pb-Zn Ore Locality. Sankaropi Mine (Indonesia) Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-N Host Rock Locality. Sankaropi Mine (Indonesia) Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-O Barite Locality. Sangkaropi Mine, Celebes, Indonesia Collector. Date. T.Nishiyama		Remark •Box No. I1 Weight:
No. I1-P Barite Locality. Sankaropi Mine (Indonesia) Collector. Date. Rustiadi		Remark •Box No. I1 Weight:
No. I1-Q Ore Locality. Sankaropi Mine (Indonesia) Collector. Date. Rustiadi		Remark •Box No. I1 Weight:

Indonesia, Tembeling

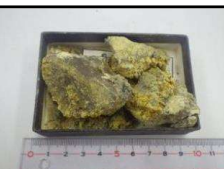
No. 80929-10 Barite Locality. Indonesia Collector. Date. T.Nishiyama 1980.9.29.		Remark •Box No. 12 Weight:
No. 801012-1 Fine-grained products (SnO2 71.64 %) Locality. Indonesia Collector. Date. T.Nishiyama 1980.10.12		Remark •Box No. 12 Weight:
No. 801012-2 Concentration JIG SINKMEN (Sn=22.3 %) Locality. Indonesia Collector. Date. T.Nishiyama 1980.10.12		Remark •Box No. 12 Weight:
No. 801012-3 Hand Picking Locality. Indonesia Collector. Date. T.Nishiyama 1980.10.12		Remark •Box No. 12 Weight:
No. 801012-4 Bad Jig Locality. Indonesia Collector. Date. T.Nishiyama 1980.10.12		Remark •Box No. 12 Weight:
No. MR-1 Tektite (meteorite shower) Locality. Indonesia Collector. Date. T.Nishiyama		Remark •Box No. 展示標本 Weight:

Indonesia

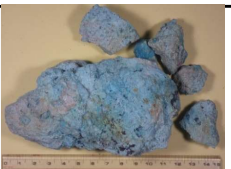


Indonesia Mining Year book, 1983

Malaysia

No. M-1 Shear zone in Serpentinite Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:	No. M-2 Shear zone in Porphyry Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:
No. M-3 Porphyry Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:	No. M-4 Pyrite in Qz Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:
No. M-5 Quartz vein in Serpentinite Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:	No. M-6 Shear zone in Serpentinite Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:
No. M-7 (Deposit : Bambangan) Massive Ore Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:	No. M-8 (Deposit : Bambangan) Massive Ore Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:
No. M-9 (Deposit : Bambangan) Porphyry Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:	No. M-10 (Deposit : Bambangan) Quartz vein in Hornfels Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:
No. M-11 (Deposit : Bambangan) Shear zone in Siltstone Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:	No. M-12 Siltstone Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:
No. M-13 Porphyry (waste) Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:	No. M-14 Porphyry (waste) Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:
No. M-15 Quartz vein in Serpentinite (boring core : 7.80m) Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:	No. M-16 Serpentinite (boring core : 10.60m) Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:
No. M-17 Quartz vein in Porphyry (boring core : 17.80m) Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:	No. M-18 Porphyry (boring core : 20.20m) Locality. Mamut Mine (Malaysia, Sabah) Collector. Date. T.Nishiyama 1971.		Remark •Box No. MM1 Weight:

New Caledonia

No. 760109-2 Peridotite Locality. Pinpin Mine (New Caledonia) Collector. Date. T.Nishiyama 1976.1.9.		Remark •Box No. NC-NZ1 Weight:
No. 760109-3 Dunite Locality. Pinpin Mine (New Caledonia) Collector. Date. T.Nishiyama 1976.1.9.		Remark •Box No. NC-NZ1 Weight:
No. 760109-6 Dunite Locality. Pinpin Mine (New Caledonia) Collector. Date. T.Nishiyama 1976.1.9.		Remark •Box No. NC-NZ1 Weight:
No. 760109-7 Peridotite Locality. Pinpin Mine (New Caledonia) Collector. Date. T.Nishiyama 1976.1.9.		Remark •Box No. NC-NZ1 Weight:
No. 760109-8 Ore rich in Co Locality. N'goye Mine (New Caledonia) Collector. Date. T.Nishiyama 1976.1.9.		Remark •Box No. NC-NZ1 Weight:
No. *NC-1 Garnierite (Ni-Ore) Locality. Pinpin Mine (New Caledonia) Collector. Date. T.Nishiyama 1976.1.9.		Remark •Box No. NC-NZ1 Weight:
No. *NC-2 Garnierite (Ni-Ore) Locality. Pinpin Mine (New Caledonia) Collector. Date. T.Nishiyama 1976.1.9.		Remark •Box No. NC-NZ1 Weight:
No. *NC-3 Garnierite (Ni-Ore) Locality. Pinpin Mine (New Caledonia) Collector. Date. T.Nishiyama 1976.1.9.		Remark •Box No. NC-NZ1 Weight:
No. *NC-4 Garnierite (Ni-Ore) Locality. Pinpin Mine (New Caledonia) Collector. Date. T.Nishiyama 1976.1.9.		Remark •Box No. 展示標本 Weight:
No. *NC-5 Garnierite (Ni-Ore) Locality. Pinpin Mine (New Caledonia) Collector. Date. T.Nishiyama 1976.1.9.		Remark •Box No. NC-NZ1 Weight:
No. *NC-6 Asbestos Locality. Pinpin Mine (New Caledonia) Collector. Date. T.Nishiyama 1976.1.9.		Remark •Box No. NC-NZ1 Weight:

New Zealand

No. 760115-1 Pb-Zn Ore Locality. Tui Mine (New Zealand) Collector. Date. T.Nishiyama 1976.1.15.		Remark •Box No. NC-NZ1 Weight:
No. *NZ-1 Mud Stone (間欠泉) Locality. Waioatapu (New Zealand) Collector. Date. T.Nishiyama 1976.1.18.		Remark •Box No. NC-NZ1 Weight:
No. *NZ-2 Native Sulphur Locality. Waioatapu (New Zealand) Collector. Date. T.Nishiyama 1976.1.18.		Remark •Box No. NC-NZ1 Weight:
No. *NZ-3 Iron Sand (Concentrated) Locality. Waipipi Mine (New Zealand) Collector. Date. T.Nishiyama 1976.1.19.		Remark •Box No. NC-NZ1 Weight:
No. *NZ-4 Iron Ore Locality. Waipipi Mine (New Zealand) Collector. Date. T.Nishiyama 1976.1.19.		Remark •Box No. NC-NZ1 Weight:
No. *NZ-5 Amber (琥珀) Locality. Huntly Mine (New Zealand) Collector. Date. T.Nishiyama 1976.1.21.		Remark •Box No. NC-NZ1 Weight:

Pakistan

No. 1-1 Chrome Ore Locality. Raskoh (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. Pa-Af1 Weight:	No. 1-2 Dunite Locality. Hindu Bagh (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. Pa-Af1 Weight:
No. 2-1 Chrome Ore ab. 10% Cr ₂ O ₃ Locality. Hindu Bagh (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. 展示標本 Weight:	No. 2-2 Chrome Ore Locality. Raskoh (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. Pa-Af1 Weight:
No. 3 Compact Ore Locality. Hindu Bagh (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. Pa-Af1 Weight:	No. 4-1 Harzburgite Locality. Hindu Bagh (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. Pa-Af1 Weight:
No. 4-2 Serpentine Locality. Hindu Bagh (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. Pa-Af1 Weight:	No. 6 Dunite Locality. Hindu Bagh (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. Pa-Af1 Weight:
No. 7 Chrome Compact Ore Locality. Hindu Bagh (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. 展示標本 Weight:	No. 10 Magnesite Locality. Hindu Bagh (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. 展示標本 Weight:
No. 11225 Pyroxene Carbonatite Locality. Nawanji Kandos (Pakistan) Collector. Date. T. Nishiyama 1971		Remark •Box No. Pa-Af1 Weight:	No. *P-1 Chrome Ore Locality. Hindu Bagh (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. Pa-Af1 Weight:
No. *P-2 Halite Locality. Khewra Mine (Pakistan) Collector. Date. T.Nishiyama 1971.8.31.		Remark •Box No. Pa-Af1 Weight:	No. *P-3 Fluorite Locality. Quetta geological survey (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. Pa-Af1 Weight:
No. *P-4 Halite Locality. Khewra Mine (Pakistan) Collector. Date. T.Nishiyama 1971.8.31.		Remark •Box No. Pa-Af1 Weight:	No. *P-5 Galena Locality. Karachi 付近 (Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. 展示標本 Weight:
No. *P-6 Copper Ore Locality. Kambran, Koh 鉢山 (Baluchistan, Pakistan) Collector. Date. T.Nishiyama 1971.9.		Remark •Box No. Pa-Af1 Weight:	No. *P-7 Wood Locality. Khewra Mine (Pakistan) Collector. Date. T. Nishiyama 1971. 8. 31.		Remark •Box No. Pa-Af1 Weight:

No. #P-8		Remark
Halite		•Box No. Pa-Af1
Locality. Khewra Mine (Pakistan)		.
Collector. Date. T. Nishiyama 1971. 8. 31.		.
		Weight:

No. #P-9		Remark
Halite		•Box No. Pa-Af1
Locality. Khewra Mine (Pakistan)		.
Collector. Date. T. Nishiyama 1971. 8. 31.		.
		Weight:

No. #P-10		Remark
Iron Ore		•Box No. Pa-Af1
Locality. Dilband Moro area (Kafat District, Baluchistan, Pakistan)		.
Collector. Date. T. Nishiyama		.
		Weight:

No. #P-11		Remark
Vermiculite Mica		•Box No. Pa-Af1
Locality. Raskoh (Baluchistan, Pakistan)		.
Collector. Date. T. Nishiyama		.
		Weight:

USA, Magma Mine

No. #USA-1		Remark
Tenanthite		•Box No. USA-Ca1
Locality. Magma Mine, Arizona, USA		.
Collector. Date.		.
		Weight:

USA, Spokane

No. L-01		Remark
Host Rock		•Box No. USA-Ca1
Locality. Cirque, Spokane, USA		.
Collector. Date. K. Aoki		.
		Weight:

No. L-03		Remark
Host Rock		•Box No. USA-Ca1
Locality. Cirque, Spokane, USA		.
Collector. Date. K. Aoki		.
		Weight:

No. L-06		Remark
Host Rock		•Box No. USA-Ca1
Locality. Cirque, Spokane, USA		.
Collector. Date. K. Aoki		.
		Weight:

No. L-14		Remark
Host Rock		•Box No. USA-Ca1
Locality. Cirque, Spokane, USA		.
Collector. Date. K. Aoki		.
		Weight:

No. L-18		Remark
Host Rock		•Box No. USA-Ca1
Locality. Cirque, Spokane, USA		.
Collector. Date. K. Aoki		.
		Weight:

No. L-19		Remark
Host Rock		•Box No. USA-Ca1
Locality. Cirque, Spokane, USA		.
Collector. Date. K. Aoki		.
		Weight:

No. L-20		Remark
Host Rock		•Box No. USA-Ca1
Locality. Cirque, Spokane, USA		.
Collector. Date. K. Aoki		.
		Weight:

No. 7011		Remark
Host Rock		•Box No. USA-Ca1
Locality. Spokane, USA		.
Collector. Date. K. Aoki (Taseko)		.
		Weight:

No. 7014		Remark
Host Rock		•Box No. USA-Ca1
Locality. Spokane, USA		.
Collector. Date. K. Aoki (Taseko)		.
		Weight:

No. 7023		Remark
Host Rock		•Box No. USA-Ca1
Locality. Spokane, USA		.
Collector. Date. K. Aoki (Taseko)		.
		Weight:

No. 7032		Remark
Host Rock		•Box No. USA-Ca1
Locality. Spokane, USA		•
Collector. Date. K. Aoki (Taseko)		•
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		•
		Weight:

No. 72728-1		Remark
Cu Ore		•Box No. USA-Ca1
Locality. Spokane, USA		•
Collector. Date. K. Aoki (Taseko)		•
		•
		•
		•
		•
		Weight:

No. 72728-2		Remark
Cu Ore		•Box No. USA-Ca1
Locality. Spokane, USA		•
Collector. Date. K. Aoki (Taseko)		•
		•
		•
		•
		Weight:

USA, Amazon Creek

No. AM-02		Remark
Host Rock		•Box No. USA-Ca1
Locality. Amazon Creek, USA		•
Collector. Date. K. Aoki		•
		•
		•
		•
		Weight:

No. AM-04		Remark
Host Rock		•Box No. USA-Ca1
Locality. Amazon Creek, USA		•
Collector. Date. K. Aoki		•
		•
		•
		•
		Weight:

No. AM-09		Remark
Host Rock		•Box No. USA-Ca1
Locality. Amazon Creek, USA		•
Collector. Date. K. Aoki		•
		•
		•
		•
		Weight:

No. AM-13		Remark
Host Rock		•Box No. USA-Ca1
Locality. Amazon Creek, USA		•
Collector. Date. K. Aoki		•
		•
		•
		•
		Weight:

No. AM-14		Remark
Host Rock		•Box No. USA-Ca1
Locality. Amazon Creek, USA		•
Collector. Date. K. Aoki		•
		•
		•
		•
		Weight:

No. AM-14		Remark
Host Rock		•Box No. USA-Ca1
Locality. Amazon Creek, USA		•
Collector. Date. K. Aoki		•
		•
		•
		•
		Weight:

No. AM-16		Remark
Host Rock		•Box No. USA-Ca1
Locality. Amazon Creek, USA		•
Collector. Date. K. Aoki		•
		•
		•
		•
		Weight:

No. AM-17		Remark
Host Rock		•Box No. USA-Ca1
Locality. Amazon Creek, USA		•
Collector. Date. K. Aoki		•
		•
		•
		•
		Weight:

No. AM-18-1		Remark
Host Rock		•Box No. USA-Ca1
Locality. Amazon Creek, USA		•
Collector. Date. K. Aoki		•
		•
		•
		•
		Weight:

No. AM-18-□		Remark
Host Rock		•Box No. USA-Ca1
Locality. Amazon Creek, USA		•
Collector. Date. K. Aoki		•
		•
		•
		•
		Weight:

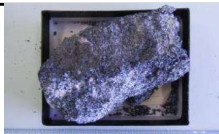
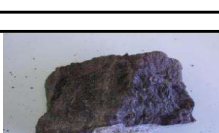
No. AM-18-11		Remark
Host Rock		•Box No. USA-Ca1
Locality. Amazon Creek, USA		•
Collector. Date. K. Aoki		•
		•
		•
		•
		Weight:

No. AM-18-三		Remark
Host Rock		•Box No. USA-Ca1
Locality. Amazon Creek, USA		•
Collector. Date. K. Aoki		•
		•
		•
		•
		Weight:

USA, New Mexico Mine

No. #USA-2		Remark
Native Copper		•Box No. 展示標本
Locality. New Mexico, USA		•
Collector. Date. T.Nishiyama 1998.8.5		•
		•
		•
		Weight:

Zambia, Muoashanga

No. *Za-1 Cr Ore Locality. Muorashanga Mine, Zambia Collector. Date. T.Nishiyama 1990.4.27.		Remark *Box No. Co-Za2 * * * * * * * Weight:
No. *Za-2 Cr Ore Locality. Muorashanga Mine, Zambia Collector. Date. T.Nishiyama 1990.4.27.		Remark *Box No. Co-Za2 * * * * * * * Weight:
No. *Za-3 Cr Ore Locality. Muorashanga Mine, Zambia Collector. Date. T.Nishiyama 1990.4.27.		Remark *Box No. Co-Za2 * * * * * * * Weight:

Zambia, Kabwe Mine

No. *Za-4 Pb, Zn Ore Locality. Kabwe Mine, Zambia Collector. Date. T.Nishiyama 1990.4.23.		Remark -Box No. Co-Za2 Weight:	No. *Za-5 Pb, Zn Ore Locality. Kabwe Mine, Zambia Collector. Date. T.Nishiyama 1990.4.23.		Remark -Box No. 展示標本 Weight:
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Manganese Nodule Box No.1

No. B 14-A Manganese Nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:	No. B 14-B Manganese Nodule(鼓の歯) Locality. Collector. Date. Kita		Remark Box No. 展示標本 Weight:
No. B15 Manganese Nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:	No. B17-A Manganese Nodule Locality. Collector. Date. Kita		Remark Box No. 展示標本 Weight:
No. B17-B Manganese Nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:	No. B33 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:
No. B33c Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:	No. B34 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:
No. B36-A Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:	No. B36-B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:
No. B37-A Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:	No. B37-B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:
No. B42-A Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:	No. B42-B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:
No. B42 6 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:	No. B44 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:

No. B44 4 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:	No. B45 10 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:
No. B47 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:	No. B47 6 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:
No. B48 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:	No. B48 11(4) Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule1 Weight:

Manganese Nodule Box No.2

No. B48 11(7) Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:	No. B-49 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:
No. B49 3-A Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:	No. B49 3-B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:
No. B50-A Manganese nodule Locality. ハワイ南西方海域 Collector. Date. Kita 昭和55年		Remark Box No. Mn Nodule2 Weight:	No. B50-B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:
No. B51 1 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:	No. B55-A Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:
No. B55-B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:	No. B55 3 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:
No. B56-A Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:	No. B56-B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:

No. B58 3 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:	No. 1002 b Manganese nodule Locality. Collector. Date.		Remark Box No. Mn Nodule2 Weight:
No. 1407 b Manganese nodule Locality. Collector. Date.		Remark Box No. Mn Nodule2 Weight:	No. 1506 a Manganese nodule Locality. Collector. Date.		Remark Box No. Mn Nodule2 Weight:
No. 1506 b Manganese nodule Locality. Collector. Date.		Remark Box No. Mn Nodule2 Weight:	No. 1605 a Manganese nodule Locality. Collector. Date.		Remark Box No. Mn Nodule2 Weight:
No. 1901 b Manganese nodule Locality. Collector. Date.		Remark Box No. Mn Nodule2 Weight:	No. a Manganese nodule Locality. Collector. Date.		Remark Box No. Mn Nodule2 Weight:
No. A Manganese nodule Locality. Collector. Date.		Remark Box No. Mn Nodule2 Weight:	No. D Manganese nodule Locality. Collector. Date.		Remark Box No. Mn Nodule2 Weight:
No. #1 Manganese nodule Locality. アメリカ西南海岸南端の港Sandiego 港南沖200マイル 水深120000尺の 所 Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:	No. #2 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:
No. #3 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule2 Weight:	No. #4 Manganese nodule Locality. Collector. Date.		Remark Box No. Mn Nodule2 Weight:
No. #5 Manganese nodule Locality. マンガン銀座 Collector. Date.		Remark ・Box No. 展示標本 Weight:			

Manganese Nodule Box No.3

No. FG-203 Manganese Nodule Locality. Collector. Date. T. Nishiyama 1978.		Remark Box No. Mn Nodule3 Weight:	No. FG209 Manganese Nodule Locality. Collector. Date. T. Nishiyama 1978.		Remark Box No. Mn Nodule3 Weight:
No. FG222-1 Manganese Nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:	No. FG 224-2 Manganese Nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:
No. FG252 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:	No. FG252-1 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:
No. FG254 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:	No. FG254-1 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:
No. FG256 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:	No. FG256-2 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:
No. FG257 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:	No. FG257-1A Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:
No. FG257-1B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:	No. FG258-1 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:
No. FG259-A Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:	No. FG259-B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:
No. FG260-1A Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:	No. FG260-1B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule3 Weight:

No. 223-1A Manganese Nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule4 Weight:	No. 223-1B Manganese Nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule4 Weight:
No. 223-2 Manganese Nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule4 Weight:	No. 224-1 Manganese Nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule4 Weight:
No. 258-1 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule4 Weight:	No. H-1 Manganese nodule Locality. Collector. Date. 原田寛之 1979		Remark Box No. Mn Nodule4 Weight:
No. H-2 Manganese nodule Locality. Collector. Date. 原田寛之 1979		Remark Box No. Mn Nodule4 Weight:	No. H-3 Manganese nodule Locality. Collector. Date. 原田寛之 1979		Remark Box No. Mn Nodule4 Weight:
No. H-4 Manganese nodule Locality. Collector. Date. 原田寛之 1979		Remark Box No. Mn Nodule4 Weight:	No. GH-78-1A Manganese nodule Locality. St1036A-D261 Collector. Date. Kita		Remark Box No. Mn Nodule4 Weight:
No. GH-78-1B Manganese nodule Locality. St1072-D262 Collector. Date. Kita		Remark Box No. Mn Nodule4 Weight:			

Manganese Nodule Box No.5

No. D463-A Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule5 Weight:	No. D463-B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule5 Weight:
No. D463-C Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule5 Weight:	No. D463 < 4 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule5 Weight:
No D463 4-6 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule5 Weight:	No. D464-A Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule5 Weight:

No. D464-B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule5 Weight:	No. D464-C Manganese nodule Locality. Collector. Date. 喜多治之		Remark Box No. Mn Nodule5 Weight:
No. D465-A Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule5 Weight:	No. D465-B Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule5 Weight:
No. D465-C Manganese nodule Locality. ハワイ南西方海域 Collector. Date. Kita		Remark Box No. Mn Nodule5 Weight:	No. D465-D Manganese nodule Locality. ハワイ南西方海域 Collector. Date. Kita 1980		Remark Box No. 展示標本 Weight:
No. D465-E Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule5 Weight:	No. D465-F Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule5 Weight:

Manganese Nodule Box No.6

No. D463 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule6 Weight:	No. D463 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule6 Weight:
No. D463 Manganese nodule Locality. Collector. Date. Kita		Remark Box No. Mn Nodule6 Weight:	No. H-5 Manganese nodule Locality. Collector. Date. Harada 1979		Remark Box No. Mn Nodule6 Weight:
No. H-6 Manganese nodule Locality. Collector. Date. Harada 1979		Remark Box No. Mn Nodule6 Weight:			

<u>St. 2020 B44</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 2024 B47</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 2022 B 45</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 1987 B35</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 2040 B54</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 1994 B38</u>	
Clay	
Locality. Surfaceから5 cm	
Collector.	Date.
Kita	

<u>no. 1998 B39</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 1998 B39</u>	
Clay	
Locality. 30 - 35 cm	
Collector.	Date.
Kita	

Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 2026 P204</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 1994 B38</u>	
Clay	
Locality. 33 cm - 38 cm	
Collector.	Date.
Kita	

<u>No. 2014 B41</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. P208</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 2036 B52</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 2042 B55</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 2019 B43</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 2032 B50</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 2027 B48</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No St.1989 B36</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 1984 B34</u>	
Clay	
Locality. Surface から5 cm	
Collector.	Date.
Kita	

<u>No. 2030 B49</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 2038 B53</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 2003 B40</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 2034 B51</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

<u>No. 1991 B37</u>	
Clay	
Locality.	
Collector.	Date.
Kita	

Clay	
Locality.	
Collector.	Date.
Kita	



Ⅱ 岩石資料

南極大陸 Antarctica JARE 7

第7次日本南極観測隊 1965

No. 1 Biotite, Quartz Pegmatite Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 2 Gneiss Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 3 Garnet Gneiss Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 4 Quartz Pegmatite Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 5 Garnet Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 6 Biotite Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 9 Pyroxene Gneiss Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 11 Gneiss Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 12 Chert Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 13 Gneiss Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 14 Gneiss Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 15 Pegmatite Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966		Remark Box No. JARE7-1 Weight:
No. 16 Gneiss Locality. Molodyozhnaya Station(USSR) Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 17 Pyroxene Locality. Ongul Island, 昭和基地 Collector. Date. T. Nishiyama 1966.1		Remark Box No. JARE7-1 Weight:
No. 19 Feldspar Locality. Langhovde Collector. Date. T. Nishiyama 1966		Remark Box No. JARE7-1 Weight:
No. 20 Quartz Pegmatite Locality. Molodyozhnaya Station(USSR) Collector. Date. T. Nishiyama 1966		Remark Box No. JARE7-1 Weight:

No. 75022202 Aeolian sand 風化土 Locality. 西オングル(ナメクジ池西方, 26.7m 峰) Collector. Date. T. Nishiyama 1975.2.22		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:	No. 75022203 Sand Locality. 西オングル西方(池の湖岸, 10m a.s.l.) Collector. Date. T. Nishiyama 1975.2.22		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:
No. 75022204 Marine sand 海成砂 Locality. 西オングル西端(23.5m ピーク北, 15m a.s.l.) Collector. Date. T. Nishiyama 1975.2.22		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:	No. 75022205 Marine sand海成砂 Locality. 西オングル(最北端岬の南方, 18m a.s.l.) Collector. Date. T. Nishiyama 1975.2.22		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:
No. 75022301 Marine sand 海成砂 Locality. 東オングル 貝ノ浜 Collector. Date. T. Nishiyama 1975.2.23		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:	No. 75030301 Marine sand 海成砂 Locality. ネスオイヤ南端(12m a.s.l.) Collector. Date. T. Nishiyama 1975.3.3		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:
No. 75030302 Marine sand 海成層 Locality. ネスオイヤ西端(20m a.s.l.) Collector. Date. T. Nishiyama 1975.3.3		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:	No. 75030303 Marine sand 海成砂 Locality. ネスオイヤ中央部(東側, 18m a.s.l.) Collector. Date. T. Nishiyama 1975.3.3		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:
No. 75030304 Marine sand 海成砂 Locality. ネスオイヤ中央部(15m a.s.l.) Collector. Date. T. Nishiyama 1975.3.3		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:	No. 75030306 Marine sand 海成砂 Locality. ネスオイヤ東端(16m a.s.l.) Collector. Date. T. Nishiyama 1975.3.3		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:
No. 75032301 Marine sand 海成砂 Locality. 岩島南端(15m a.s.l.) Collector. Date. T. Nishiyama 1975.3.23		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:	No. 75040601 Marine sand 海成砂 Locality. 東オングル(中の瀬東方, 13m a.s.l.) Collector. Date. T. Nishiyama 1975.4.6		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:
No. 75040602 Marine sand 海成砂 Locality. 西オングル島(中の瀬戸南西, 5m a.s.l.) Collector. Date. T. Nishiyama 1975.4.6		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:	No. 75051301 Marine sand 海成砂 Locality. Langhovde(小湊湾中央南, 4.7m a.s.l.) Collector. Date. T. Nishiyama 1975.5.13		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:
No. 75051304 Marine sand 海成砂 Locality. Langhovde(水くぐり浦南方, 1.5m a.s.l.) Collector. Date. T. Nishiyama 1975.5.13		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:	No. 75051305 Aeolian soil Locality. Langhovde(水くぐり浦南方, 3.5m a.s.l.) Collector. Date. T. Nishiyama 1975.5.13		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:
No. 75051306 Aeolian soil 風化土 Locality. Langhovde(小湊南方, 30m a.s.l.) Collector. Date. T. Nishiyama 1975.5.13		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:	No. 75051307 Marine sand 海成砂 Locality. Langhovde(小湊東方, 5m a.s.l.) Collector. Date. T. Nishiyama 1975.5.13		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:
No. 75051601 Marine sand 海成砂 Locality. ハムナ氷瀑 Collector. Date. T. Nishiyama 1975.5.16		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:	No. 75051702-1 Terrace gravel 段丘砂礫 Locality. Langhovde(やつで沢河口, 4m a.s.l.) Collector. Date. T. Nishiyama 1975.5.17		Remark ・Box No. JARE7-3 ・ ・ ・ ・ ・ Weight:

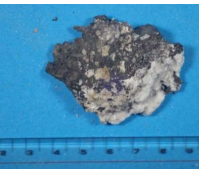
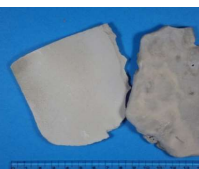
南極大陸 Antarctica DVDP

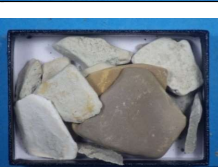
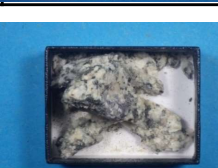
Dry Valley Drilling Project 1974-1975 三国隊(アメリカ、ニュージーランド、日本合同隊)

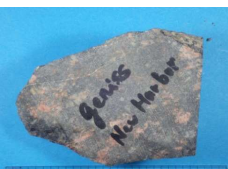
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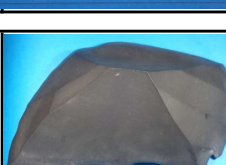
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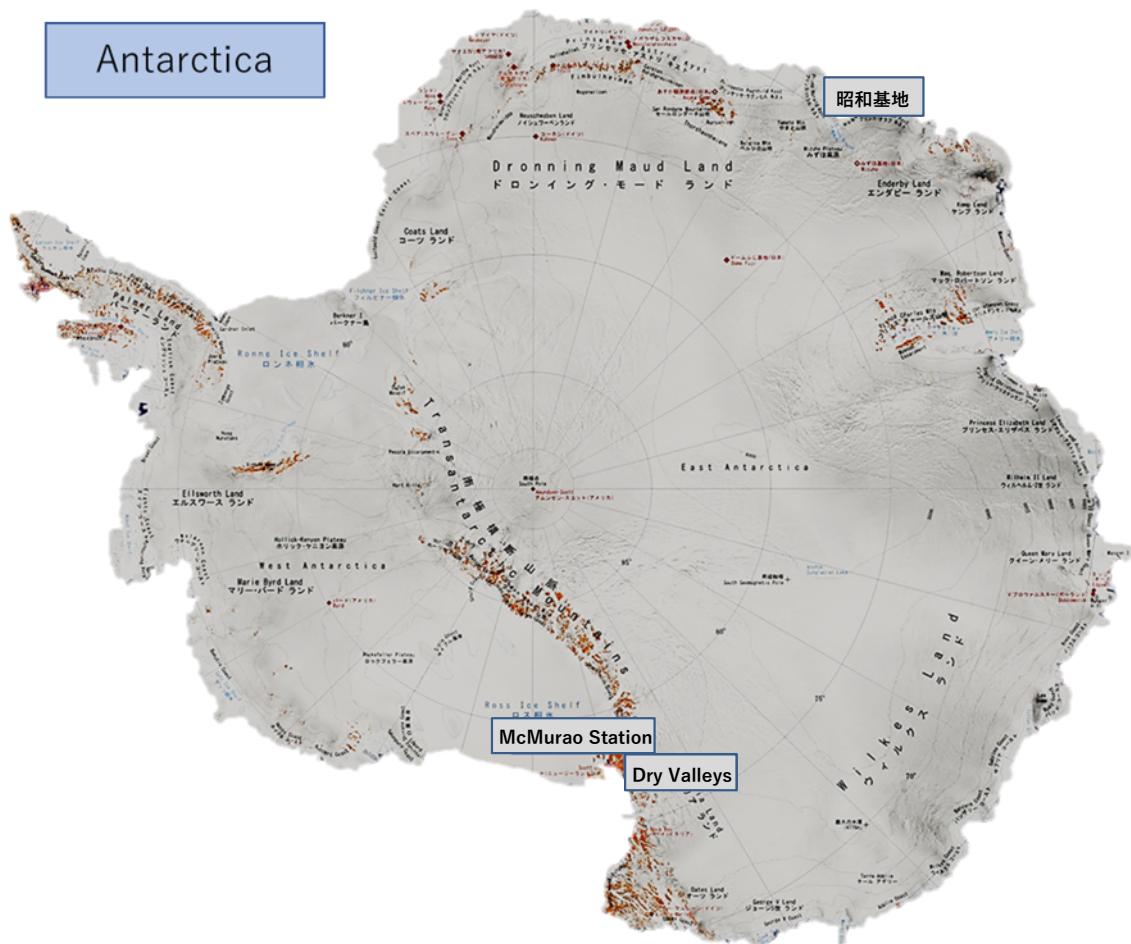
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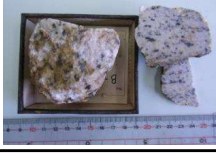
Antarctica



ヒマラヤ Himalaya

ブータン Bhutan

ブータン王国学術調査 1971

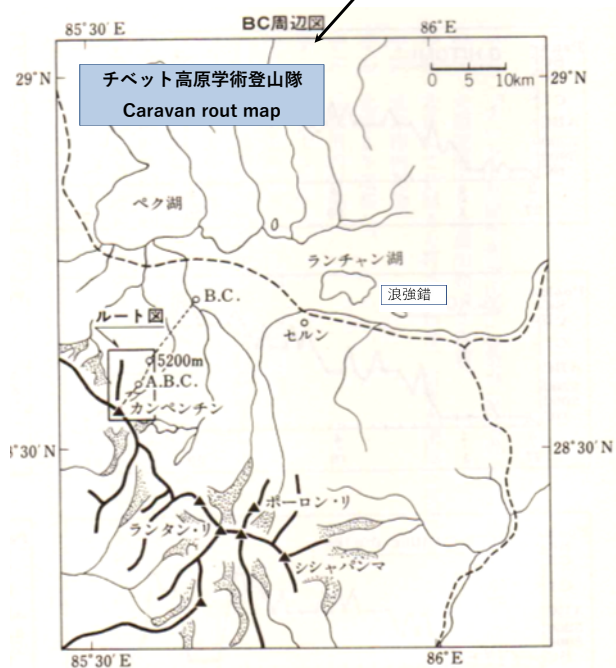
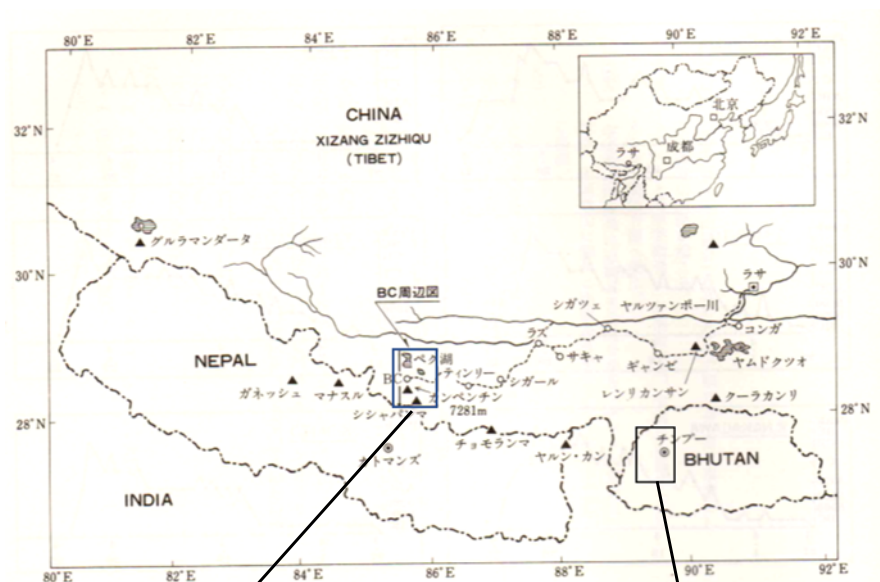
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No. B-14-1 Micaceous Schist Locality. Paro ↔ Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan1 Weight:
No. B-14-2 Quartzite (Amphibole) Locality. Paro ↔ Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan1 Weight:
No. B-15 Tourmaline, Garnet Locality. Paro ↔ Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan1 Weight:
No. B-16-1 Amphibole Locality. Paro ↔ Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan1 Weight:
No. B-16-2 Amphibole Locality. Paro ↔ Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan1 Weight:
No. B-17 Feldspar, Qz, Tourmaline, Garnet Locality. Paro ↔ Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan1 Weight:
No. B-18 Schist Locality. Paro ↔ Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan1 Weight:
No. B-20 Weathered rock Locality. Paro ↔ Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan1 Weight:
No. B-23 Schist Locality. Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan1 Weight:
No. B-24 Pegmatite Locality. Jele La ↔ Camp site2 Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan1 Weight:
No. B-30 Schist Locality. Paro ↔ Phuntsoling, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 Weight:
No. B-31 Limestone Locality. Paro ↔ Phuntsoling, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 Weight:
No. B-33 Schist Locality. Paro ↔ Phuntsoling, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 Weight:
No. B-34 Schist Locality. Paro ↔ Phuntsoling, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 Weight:
No. B-35 Quartzite Locality. Phuntsoling, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 Weight:
No. M-33 Serpentine, Sulfide Locality. Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 Weight:
No. Mica-3 Mica Locality. Paro ↔ Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 Weight:
No. *Bh-1 Schist (Boring Core) Locality. Bhutan Collector. Date. 1971.10.		Remark •Box No. Bhutan2 Weight:
No. *Bh-2 Galena, Sphalerite Locality. Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 Weight:

No. *Bh-3 Marble Locality. Bonde L Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 • • • • • • Weight:	No. *Bh-4 Marble Locality. Bonde R, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 • • • • • • Weight:
No. *Bh-5 Vermiculite Locality. Paro ↔ Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 • • • • • • Weight:	No. *Bh-6 Pegmatite Locality. Paro ↔ Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 • • • • • • Weight:
No. *Bh-7 Amphibole, Garnet Locality. Paro ↔ Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.4.		Remark •Box No. Bhutan2 • • • • • • Weight:	No. *Bh-8 Limestone Locality. Bonde ↔ Paro, Bhutan Collector. Date. T.Nishiyama 1970.10.		Remark •Box No. Bhutan2 • • • • • • Weight:
No. *Bh-9 Garnet Locality. Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 • • • • • • Weight:	No. *Bh-10-1 Tourmaline Locality. Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 • • • • • • Weight:
No. *Bh-10-2 Tourmaline Locality. Jele La, Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box 展示標本 • • • • • • Weight:	No. *Bh-A Thin section 薄片 Locality. Bhutan Collector. Date. T.Nishiyama 1971.10.		Remark •Box No. Bhutan2 • • • • • • Weight:

ネパール Nepal

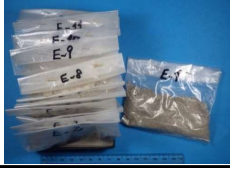
No. *NM-2		Remark Box 展示標本
Ammonite		.
Perisphinctidae gen. et. Sp		.
ヘリスフィンクテス科 Jurassic		.
Locality.		.
Nepal		.
Collector. Date.		.
Higuchi		.
		Weight .



Gang Ben Chen 康彭欽 浪強錯(チベット)

京都大学学士山学会チベット高原学術登山隊 1982

No. 82501-1 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-2 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-3 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-4 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-5 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-6 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-7 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. 展示標本 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-8 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-9 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-10 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-11 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-12 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-13 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-14 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-15 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. 82501-16 二枚貝(モノティスの仲間?)と巻貝 Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. 京都大学学士山岳会 カンベンチン学術登山隊 1982. 5.1		Remark ・Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. *China-1 Gneiss Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama		Remark Box No. China1 ・ ・ ・ ・ ・ ・ ・ ・ Weight:
No. *China-2 Rock Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama		Remark Box No. China2 ・ ・ ・ ・ ・ ・ ・ ・ Weight:

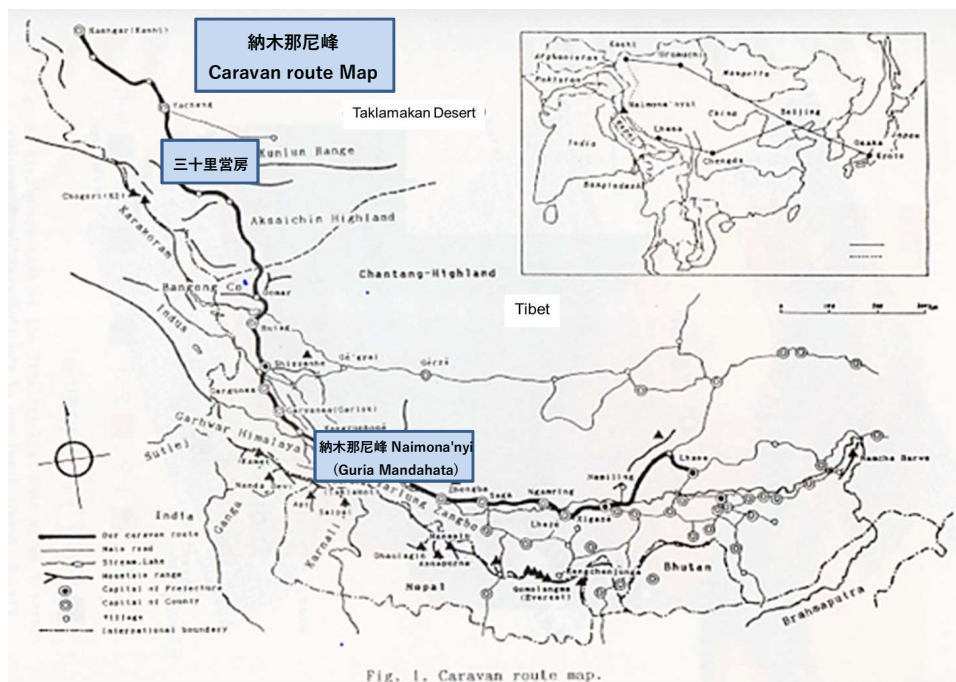
No. *China-3 Rock Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama		Remark Box No. China2 Weight:
No. *China-4 Gneiss Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama		Remark Box No. China2 Weight:
No. *China-5 Gneiss Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama		Remark Box No. China2 Weight:
No. *China-6 Gneiss Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date. T. Nishiyama		Remark Box No. China2 Weight:
No. *China-7 Gossan Locality. 中国 東山の尾根筋 Collector. Date. T. Nishiyama 1982.4.26		Remark Box No. China2 Weight:
No. *China-8 Sulfide Locality. 中国 甘肅省 Collector. Date. T. Nishiyama 1979. 3.		Remark Box No. China2 Weight:
No. *E-1~12 Evaporite Locality. 康彭欽 浪強錯の東 Collector. Date.		Remark Box No. China2 Weight:
No. *M-1~5 Evaporite Locality. 康彭欽 浪強錯の中 Collector. Date.		Remark Box No. China2 Weight:
No. *P-1 Evaporite Locality. 康彭欽 浪強錯, ベグ湖西岸 Collector. Date.		Remark Box No. China2 Weight:
No. *P-3~6 Evaporite Locality. 康彭欽 浪強錯, ベグ湖西岸 Collector. Date.		Remark Box No. China2 Weight:
No. *W-1~14 Evaporite Locality. 康彭欽 浪強錯の西 Collector. Date.		Remark Box No. China2 Weight:
No. *EMPW Evaporite (X線回折分析試料) Locality. Gang Ben Chen 康彭欽 浪強錯 Collector. Date.		Remark Box No. China2 Weight:

納木那尼峰[ナムナニ] (チベット) Naimona'nyi

日中友好納木那尼峰合同登山隊 1985

No. 85527-02 grass Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T. Nishiyama 1985.5.27		Remark Box No. TK-1 Weight:
No. 85527-02 Clay Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T. Nishiyama 1985.5.27		Remark Box No. TK-2 Weight:
No. D-Samples Dreikanter(Faceted Pebble) 三稜石 Locality. タクラマカン砂漠 三十里營房 Collector. Date. T. Nishiyama		Remark Box No. TK-1 Weight:
No. 85521-03 Gravel 礫 Locality. タクラマカン砂漠 三十里營房 Collector. Date. T. Nishiyama 1985.5.21		Remark Box No. TK-1 Weight:
No. *NM-1 Mica Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T. Nishiyama		Remark 展示標本 Weight:
No. G-2 Diorite 閃緑岩 Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T. Nishiyama		Remark Box No. TK-2 Weight:

No. 85521-03 Gravel 礫 Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T.Nishiyama 1985.5.21		Remark ・Box No.TK-1 Weight:
No. 85521-03 Gravel 礫 Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T.Nishiyama 1985.5.21		Remark ・Box No.TK-2 Weight:
No. 85521-03 Gravel 礫 Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T.Nishiyama 1985.5.21		Remark ・Box No.TK-1 Weight:
No. 85521-03 Gravel 礫 Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T.Nishiyama 1985.5.21		Remark ・Box No.TK-1 Weight:
No. 85512-04 Mudstone 泥岩 Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T.Nishiyama 1985.5.12		Remark ・Box No.TK-2 Weight:
No. 82417-01 Gneiss Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T.Nishiyama 1982.4.17		Remark ・Box No.TK-1 Weight:
No. 85512-05 泥岩 Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T.Nishiyama		Remark ・Box No.TK-2 Weight:
No.*NM-2 grass Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T.Nishiyama		Remark ・Box No.TK-1 Weight:
No. D-Samples Dreikanter(Facettad Pebble) 三稜石 Locality. タクラマカン砂漠 三十里営房 Collector. Date. T.Nishiyama 1985.4.18		Remark ・展示標本 Weight:
No.*NM-3 Granite eroded by wind 風で浸食された花崗岩 Locality. タクラマカン砂漠 三十里営房 Collector. Date. T.Nishiyama		Remark ・Box No.TK-1 Weight:
No.*NM-4 Granodiorite 花崗閃緑岩 Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T.Nishiyama		Remark ・Box No.TK-2 Weight:
No. 85527-03 Black sand and Rock salt 黒砂と岩塩 Locality. チベット 納木那尼峰 Collector. Date. T.Nishiyama 1985.5.27		Remark ・2019追加 Weight:
No. 85512-02 Conglomerate 礫岩 Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T.Nishiyama 1985.5.12		Remark ・Box No.TK-2 Weight:
No. 85528-01 Mud 泥 Locality. タクラマカン砂漠 納木那尼峰域 Collector. Date. T.Nishiyama		Remark ・Box No.TK-2 Weight:
No.*NM-5 Diorite 閃緑岩 Locality. タクラマカン砂漠 納木那尼峰域 Collector. T.nishiyama		Remark ・Box No.TK-1 Weight:
No.*NM-6 Granite eroded by wind 風食を受けた花崗岩 Locality. タクラマカン砂漠 三十里営房 Collector. T.nishiyama		Remark ・Box No.TK-1 Weight:
No. D-Samples Dreikanter(Facettad Pebble) 三稜石 Locality. タクラマカン砂漠 三十里営房 Collector. Date. T.Nishiyama 1985.4.18		Remark ・展示標本 Weight:



ノルウェー Norway

No. *N-1 Glaucoophane schist Locality. Spitsbergen, Caledonian origin, Norway Collector. Date. 太田昌秀		Remark ・Box No. No-SAm1 ・ ・ ・ ・ ・ Weight:	No. *N-2 Broggerhalvpya 石炭紀の腕足類 Locality. Spitsbergen, Norway Collector. Date. 太田昌秀		Remark ・Box No. No-SAm1 ・ ・ ・ ・ ・ Weight:
No. *N-3 Gypsum Culm (Carboniferous) Locality. Spitsbergen, Norway Collector. Date. 太田昌秀		Remark ・Box No. No-SAm1 ・ ・ ・ ・ ・ Weight:	No. *N-4 Aventurine Solestein (太陽石) Locality. Brevik-Kragerp間, South Norway Collector. Date. 太田昌秀		Remark ・Box No. No-SAm1 アルカリ長石の中に Hematiteが析出して いるので、赤ピンク に光る Aventurineの一種 Weight:
No. *N-5 Amazonite Locality. Setesdal Evije, South Norway Collector. Date. 太田昌秀		Remark ・Box No. No-SAm1 緑色のK-feldspar, Pegmatite, Quartzが 混じっている 濃い所は寶石 Weight:	No. *N-6 Cleavelaudite Albiteの一種 Locality. Setesdal Evije, South Norway Collector. Date. 太田昌秀		Remark ・Box No. No-SAm1 アルカリ長石で Cleavageが特に強く 発達しているもの (Albite成分) Weight:
No. *N-7 Gordierite-Anthophyllite Gneiss Locality. Brivik南50km, South Norway Collector. Date. 太田昌秀		Remark ・Box No. No-SAm1 Cordierite...緑っぽいグ レーの粒 Anthophyllite...針状集合 体 赤いのはJohannseniteや Rosenbuchiteといった微 量元素鉱物 Weight:	No. *N-8 Pyrite in Chlorite Schist Locality. Sulitjelma, North Norway Collector. Date. 太田昌秀		Remark ・Box No. No-SAm1 Schist内の自形のPyrite 時には角が取れて丸い 大結晶の集合にもなる どのような機構でも大きく なり、Pyriteが後からでき る Weight:
No. *N-9 Pyrite Locality. Noeway Collector. Date. 太田昌秀		Remark ・Box No. 展示標本 ・ ・ ・ ・ ・ Weight:	No. *N-10 Eclogite Locality. Norway Collector. Date. 太田昌秀		Remark ・Box No. 展示標本 ・ ・ ・ ・ ・ Weight:
No. *N-11 Larvikite Locality. Oslo graben, Norway Collector. Date. 太田昌秀		Remark ・Box No. 展示標本 Oslo graben南部で 広く産出するAlkalic Syenite 青光り (Schillarizationとい う)するのがFeldspar Weight:	No. *N-12 Staurolite-Gedrite Gneiss Locality. Nessoden 30km S of Oslo, Norway Collector. Date. 太田昌秀		Remark ・Box No. 展示標本 茶色が十字石 針状のがGedritic Amphibole Weight:

その他

No. #UP-1 malachite Locality. Collector. Date. T.Nishiyama		Remark •Box No. UP Weight:
No. #UP-2 coal Locality. Collector. Date. T.Nishiyama 1993.12.21		Remark •Box No. UP Weight:
No. #UP-3 Smoky quartz Locality. Collector. Date. T.Nishiyama		Remark •Box No. UP Weight:
No. #UP-4 barite Locality. Collector. Date. T.Nishiyama		Remark •Box No. UP Weight:
No. Lava 溶岩 Locality. Mauna Loa Collector. Date. T.Nishiyama 1993.11.9		Remark •Box No. UP Weight:
No. #UP-5 Pebble Locality. Tawkeht, シルダリア川上流 Collector. Date. T.Nishiyama 1971.8		Remark •Box No. UP Weight:
No. #NL-1 Native Silver Locality. Collector. Date. T.Nishiyama		Remark •Box No. UP Weight:
No. #UP-6 Pyrite Locality. Collector. Date. T.Nishiyama		Remark •Box No. UP Weight: