

Minerals Tray 1



- 1
calcite, quartz and sphalerite
(zinc)
Broken Hill, NSW
- 2
calcite and galena (mixed ore)
Broken Hill, NSW
- 3
contact metamorphism
calc-silicate hornfels (see slip of
paper ore material)
Broken Hill, NSW
- 4
48 pyromorphite crystals
(lead)
Broken Hill, NSW
- 5/1, 5/2, 5/3
almandine garnets
Thackaringa via Broken Hill, NSW
- 6/1, 6/2, 6/3, 6/4, 6/5, 6/6, 6/7,
6/8
'Devils Dice' A pseudomorph and
limonite after pyrite
(iron)
*Kirkeek's Treasure
Olary Province, SA*
- 7
smaltite (cobalt) in diopside skarn
*Ethudna East cobalt mine
Olary Province, SA*
- 8
barite (barium ore)
Mt Malvern, SA
- 9
galena, fluorite chalcopryite
(ore material)
Broken Hill, NSW
- 10
galena, garnet, bustamite, calcite
(ore from drill core)
*Plumbago Station
Olary Province, SA*

Minerals Tray 2



1/1, 1/2, 1/3
pyrite
(iron and sulphur)
Broken Hill, NSW

2/1, 2/2
ilmenite
(iron and titanium)
Olary Province, SA

3/1, 3/2, 3/3, 3/4
galena
(lead ore)
mixed locations

4
rhodonite and galena
(manganese and lead ore)
Broken Hill, NSW

5
malachite
(copper ore)
Burra, SA

6
malachite
Dome Rock
Olary Province, SA

7
azurite
(copper ore)
Thackaringa
Broken Hill, NSW

8
embolite
(silver ore)
Broken Hill, NSW

9
atacamite
malachite
(copper ore)
Mt Gunson
Stuart Shelf, SA

10
cerussite
(also known by old name -
white lead)
Broken Hill, NSW

11
hematite
(iron)
Iron Monarch
Eyre Peninsula, SA

12
malachite chrysocolla rosasite
(copper ore)
Bill Springs mine
Flinders Ranges, SA

13
sphalerite
(zinc ore)
Puttapa Gap
Flinders Ranges, SA

14
coronadite and cerussite
(manganese and lead)
Broken Hill, NSW

15
chrysocolla
(copper ore)
Plumbago Station
Olary Province, SA

16
smithsonite
(zinc)
Broken Hill, NSW

17
azurite chrysocolla
Burra Mine, SA

18
calcite and pyrite
Broken Hill, NSW

19/1, 19/2, 19/3, 19/4
native copper
(pure copper)
Broken Hill, NSW and
Moonta, SA

20
gold in quartz
location not noted

Minerals Tray 3



1
sphalerite and bornite
*Mt Gunson
Stuart Shelf, SA*

2
azurite
(copper ore)
*Thackaringa
Broken Hill, NSW*

3
gold in quartz
location not noted

4
hematite
(iron)
Iron Monarch, SA

5
native copper
(pure copper)
Broken Hill, NSW and Moonta, SA

6
old copper whistle
found on old mine site
location not noted

7/1, 7/2, 7/3, 7/4
galena
(lead ore)
mixed locations

8
malachite (green)
calcite (white)
cuprite (silver)
(copper ore)
Billy Springs, Flinders Ranges, SA

9
smithsonite
(zinc)
Broken Hill, NSW

10
azurite and malachite
(copper ore)
Burra, SA

11
coronadite
(manganese ore)
Broken Hill, NSW

12/1, 12/2, 12/3
ilmenite
(iron and titanium)
location not noted

13
sphalerite
(zinc ore)
*Puttapa Gap
Flinders Ranges, SA*

14
altacamite
malachite
(copper ore)
*Mt Gunson
Stuart Shelf, SA*

15
malachite
(copper ore)
Burra, SA

16
cerussite
(known by old name -
white lead)
Broken Hill, NSW

17/1, 17/2, 17/3
pyrite
(iron and sulphur)
Broken Hill, NSW

18
chrysocolla
(copper ore)
Copley, Flinders Ranges, SA

19/1, 19/2,
emboelite
(silver ore)
Broken Hill, NSW

20
rhodonite and galena
(manganese and lead ore)
Broken Hill, NSW

21
calcite and pyrite
Broken Hill, NSW