

# A Rare Mineralogical Collection

*San Francisco, California, 1923*

## DESCRIPTION

### INTRODUCTION

This collection has been made by a noted Russian geologist and mining engineer during the twenty-five years of his scientific and practical work. Besides paying personal visits to the most famous mineralogical localities in European Russia, the Ural Mountains and Siberia, he bought two large and noted private collections and the best samples of minerals from them were selected and added to this collection.

The whole collection contains about two thousand samples of minerals. It represents particularly all the Russian minerals and contains some specimens from the old Russian mines, which it is almost impossible to obtain now, as many of these mineral deposits have been entirely worked out.

There are in this collection some separate collections of rare minerals, and besides these, there are some unique individual samples which are of great value.

This collection is the only one of all the private Russian collections which has fortunately escaped the Bolshevik devastation, for when the revolution broke out in Petrograd it was in Vladivostok and from there was transferred to China, where it is now. All of the other private collections in Russia were either destroyed or nationalized.

### COMPOSITION OF THE RUSSIAN PART OF THE COLLECTION

During the twenty-five years spent in gathering this collection a great many expeditions were made into the different mineral regions of Russia, where the samples were properly collected. In particular the following mineral fields were fully explored and the minerals listed below were collected there:

NAMES OF PLACES	NAMES OF MINERALS
<b>URAL MOUNTAINS</b>	
1. Ilmen Mountains.....	Zircon, eschynite, samarskite, pyrochlore, etc.
2. Ahmatoff Mines.....	Diopside, granate, apatite, epidote, etc.
3. Village of Lipovaya.....	Tourmaline—red.
4. Villages of Murzinka and Alabashka.....	Quartz, topaz.
5. Emerald mines.....	Alexandrite and emerald.
6. Blagodatny Mine.....	Scorodite.
7. Beresovsky work.....	Aurum, crocoite.
8. Shishy Mountain.....	Leuchtenbergite.
9. Zaganay Mountain.....	Cyanite.
10. Blagodat Mountain.....	Magnetite.
11. Adui River.....	Beryl.
12. Sanarka River.....	Topaz—red.
13. Tshuvash Steppe.....	Perovskite.
<b>SIBERIA</b>	
14. Lake Baikal Region.....	Baikalite, moroxite.
15. Yakutsk District.....	Viluite and Ahtarandite.
Ahtaranda River	
16. Transbaikalia.....	Topaz, beryl.
Adun-Chilon Mountain	
17. Maritime Province.....	Minerals with mixture of zinc, lead and
Tetukhe Mines	
	copper.