INFERRED IRON ORE RESERVES
FOR THE CALICO PROSPECT

Walker Reservation, Nevada
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By
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TABLE OF CONTENTS

Introduction ................................................. 1
Ore Reserve Calculation ................................. 1
Future Reserve Calculation ......................... 2

FIGURES

Walker Reservation, Nevada, Inferred Iron Ore Reserves for the Calico Prospect

Figure

1. 100 ft. Iron Zone ............................... 3
2. 200 ft. Iron Zone ............................. 4
3. 400 ft. Iron Zone ............................. 5
4. 600 ft. Iron Zone ............................. 6
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RE  : INFERRED IRON ORE RESERVES FOR THE CALICO PROSPECT,
      WALKER RESERVATION, NEVADA

INTRODUCTION

The following graphs (Figures 1 - 4) show the
tonnage and iron grades for the following iron zone
widths:

Iron Zone Widths
100 feet
200 feet
400 feet (the most probable width, see Figure 3)
600 feet

The iron zone is a narrow tabular mass. Drilling
to date indicates the following dimensions:

Calico Iron Zone
Width = 400 ft. (most probable)
Length = 6,000 ft.
Height = 200 - 1,900 ft.

ORE RESERVE CALCULATION

Reserves are classified according to the accuracy
of the sampling procedure. The classifications are as
follows:

1. Proven reserves - The ore has been sampled on
   four sides and the drill holes accurately
   define the size and shape of the ore body.
   Capital investment for a mine and plant are
   based mainly on proven ore reserves.
2. Indicated ore - The ore zone has not been as thoroughly sampled but geologic projection indicates the ore is present.

3. Indicated Reserves - The ore reserve figures are based mainly on geologic inference and a few scattered drill holes.

The present Calico reserves are classified as "Inferred" because only six widely spaced drill holes penetrate the iron zone and geologic (and geophysical) inference suggests continuity between the holes.

**FUTURE ORE RESERVE CALCULATIONS**

This is not a final reserve estimate. Drill hole CA5 is still in progress and will probably change the present figures when it is completed. In addition, the exact width of the ore zone is not known. As more information becomes available, the reserves will be updated.
FIGURE 1
WALKER RESERVATION, NEVADA
INFERRED IRON ORE RESERVES
for the
CALICO PROSPECT

100 FT. WIDE IRON ZONE

Example: Ave. grade = 45% Fe
Cutoff grade = 37% Fe
Reserves = 50 million long tons

Grade % Fe

AVE. GRADE

CUTOFF GRADE

Millions of Long Tons (Inferred)

1 Long Ton = 2240 lbs.
FIGURE 2
WALKER RESERVATION, NEVADA
INFERRED IRON ORE RESERVES
for the
CALICO PROSPECT

200 FT. WIDE IRON ZONE

Example: Ave. grade = 40% Fe
Cutoff grade = 37% Fe
Reserves = 101 million long tons

GRADE % Fe

AVE. GRADE

CUTOFF GRADE

Millions of Long Tons (Inferred)

1 Long Ton = 2240 lbs.
FIGURE 3
WALKER RESERVATION, NEVADA
INFERRED IRON RESERVES (ORE)
for the
CALICO PROSPECT

400 FT. WIDE IRON ZONE

Example: Ave. grade = 40 % Fe
Cutoff grade = 30 % Fe
Reserves = 200 million long tons

GRADE % Fe

AVE. GRADE

CUTOFF GRADE

1 Long Ton = 2240 lbs.
FIGURE 4
WALKER RESERVATION, NEVADA
INFERRERD IRON ORE RESERVES
for the
CALICO PROSPECT

600 FT. WIDE IRON ZONE

Example: Ave. grade = 30% Fe
Cutoff grade = 25.5% Fe
Reserves = 240 million long tons

Grade % Fe

AVE. GRADE

CUTOFF GRADE

Millions of Long Tons
(Inferred)

1 Long Ton = 2240 lbs.