

PRICING SUPPLEMENT NO. 3
DATED September 30, 1997
To Prospectus Dated June 17, 1992 and
Prospectus Supplement Dated June 30, 1992

Filed under Rule 424(b)(3) and 424(c)
File No. 33-48089

CUSIP No.: 60406CAP2

MINNESOTA MINING AND MANUFACTURING COMPANY
U.S. \$600,000,000 MEDIUM-TERM NOTES, Series B
DUE FROM 9 MONTHS TO 30 YEARS FROM DATE OF ISSUE

Principal Amount: \$29,352,000.00

Net Proceeds to Company: \$29,058,480

Interest Rate: Floating rate six month LIBOR minus sixty
(60) basis points.

Interest Payment Dates: Interest is payable semiannually
in arrears on each March 30 and September 30, beginning
March 30, 1998 on an Actual/360 basis.

Interest Reset Dates: Interest rate resets quarterly, on
December 30th, March 30th, June 30th and September 30th,
commencing December 30, 1997.

Redemption: The Notes are not redeemable by the Company
prior to maturity.

Put Provision: The Notes will be repayable at the option
of the holder on at least 30 days notice on the following
and at the following prices:

REPAYMENT DATE	PRICE
September 30, 2007	99.39%
September 30, 2010	99.60%
September 30, 2013	99.87%
September 30, 2016 and on each third anniversary thereafter to maturity	100.00%

Minimum Put Amounts: The minimum amount that can be put
back to the Company is \$100,000 with multiples of \$1,000

Minimum Denominations: The Notes will be issued in
denominations of \$100,000 and in integral multiples of
\$1,000.

Specified Currency: U.S. Dollars

Issue Price: 100.00% (of par)

Agent's Discount or Commission: 1%

Original Issue Date: September 30, 1997

Maturity Date: September 30, 2027

Form: Book-Entry

Agent: PaineWebber Incorporated (DTC Number 0221).

The Calculation Agent in respect of the Notes is
Citibank, N.A.

As of the date of this Pricing Supplement, the aggregate
principal amount (or its equivalent in other currencies)
of Debt Securities (as defined in the Prospectus) which
have been sold (including the Notes to which this Pricing
Supplement relates) is \$228,477,000.00