





MILL SURVEY

33 York Street
Elora, Ontario
CANADA N0B 1S0

Phone: +1 (519) 846-2075
CAN & USA Toll Free: 1 (800) 265-2710
Email: mining@poly-corp.com

COMPANY: _____ DATE: _____
DIVISION: _____ COUNTRY: _____ PLANT CAPACITY (t.p.d.): _____
TELEPHONE: _____

CONTACT NAME / TITLE / EMAIL: _____

MILL SIZE (diameter x length): _____ m ft MILL TYPE: _____
MILL MANUFACTURER: _____ NUMBER OF MILLS: _____
MILL POWER - INSTALLED: _____ ACTUAL: _____ MILL R.P.M.: _____
CRITICAL SPEED (%): _____ CIRCULATING LOAD (%): _____
THROUGHPUT (tph.) DESIGN: _____ ACTUAL: _____ GRINDING BALL SIZE: _____
*FEED SIZES F80: _____ F100: _____ GRINDING BALL CHARGE (%): _____
PRODUCT SIZE (P80): _____ TOTAL MILL CHARGE (%): _____
TYPE of MATERIAL GROUND: _____ BOND WORK INDEX (BWi): _____
LINER HANDLER? Y N CAPACITY (tonnes): _____ BOND ABRASION INDEX (BAi): _____
IF NO, WHAT IS MAXIMUM WEIGHT PER PIECE ALLOWED: _____
DIRECTION OF ROTATION LOOKING FROM FEED TOWARD DISCHARGE: C.W.  C.C.W.  DUAL

LINERS	FEED END	SHELL	DISCHARGE END
Liner Material			
Plate Thickness (nominal)			
Plate / Grate Life			
Lifter Bar Size (w x h)			
Lifter Bar Life			
# of Rows Circumferentially			

*Please attach Feed Particle Size Distribution

FOR MILLS WITH DISCHARGE GRATES:

Grate Slot Sizes: _____ Grate % Open Area: _____

ADDITIONAL COMMENTS: _____

