

ORVANA CONSOLIDATED GUIDANCE				OROVALLE (El Valle Mine)			EMIPA (Don Mario Mine)		
FY 2019 Guidance	Low	High	YTD 2019 Actual	Low	High	YTD 2019 Actual	Low	High	YTD 2019 Actual
Gold oz Production	100,000	110,000	75,274	62,000	68,000	48,142	38,000	42,000	27,132
Copper 000's lbs Production	3,200	3,600	3,887	3,200	3,600	3,887	0	0	0
COC \$/oz Au (by-product) *	\$950	\$1,050	\$1,063						
AISC \$/oz Au (by-product) *	\$1,150	\$1,250	\$1,224						
Capital Expenditures	\$12M	\$13.5M	\$8.7M						

* FY 2019 guidance assumptions for COC and AISC include by-product commodity price of \$2.75 per pound of copper and average EUR/USD exchange rate of 1.16.