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MARSMAN M A G A Z I N E

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Two Monthly Production Records in October

New high monthly output records featured the October operations of the Marsman gold producers. San Mauricio, with a production of \$\mathbb{P}440,168.51\$ from 9,332 tons of ore treated, was up \$\mathbb{P}62,000\$ over the previous record established in September. United Paracale produced \$\mathbb{P}227,362\$ to pass the mark set in July by a small margin.

Total production from the four lode and two placer operations amounted to \$\mathbb{P}1,302,605,75\$ from the treatment of 58,143 tons of ore and the handling of 394,561 cubic yards of gravel. The total output was a gain of around \$\mathbb{P}110,000\$ over the September figure.

SAN MAURICIO MINING COMPANY

San Mauricio produced \$\textstyle{P}440,168.51 during October, from the treatment of 9,332 tons of ore, to set another new all-time monthly record, which was \$\textstyle{P}62,000\$ higher than the previous record set in September. Average recovery was \$\textstyle{P}47.17\$ per ton, while extraction was \$93.59\%.

Development footage totalled 1,358, of which 949 feet were capital and 409 feet operating development. Of the capital advance 327 feet were in ore, as were 204 feet of the operating advance. Ore values were much higher than average in the Tacoma Section.

Tacoma No. 3 north drift on the 300 level was advanced 77 feet in good ore over a width of 18 inches. Tacoma No. 1, 1180 north drift was advanced 50 feet over a width of 14 inches, also in high values. Tacoma No. 3 drift on the 400 level showed an advance of 146 feet with high assays over a width

of 58 inches. The 1600 north crosscut east on the 500 level was advanced 22 feet; it is being driven to cut the Tacoma section on this level.

In the Santa Ana mine, the Santa Ana vein was cut on the 425 level. The north drift on the 425 level was advanced 9 feet in ore over a width of 66 inches.

General stoping operations were normal during the month, with all stopes in good condition. The mine continues to be in good shape with plenty of ore available.

A 500-gallon soda ash regenerating unit was installed at the power plant, for treating lubricating oil, and was put into operation. A steam unit was designed for this process, utilizing the waste heat from the engines, and is functioning satisfactorily.

Operating expenditures for October show a considerable reduction compared with the previous month.