

# Eldorado Gold Corp. – Construction Management

## Efemcukuru Mine and Kisladağ Mine, Izmir, Turkey

JDS Energy & Mining Inc.

### OVERVIEW

The Efemçukuru project is contained within a 30 square kilometre mineral licence located in Izmir province on the west coast of Turkey approximately 20 kilometres from the provincial capital of Izmir. The mine is a high grade epithermal gold vein deposit, suited for underground mechanized mining. Ore is processed through a milling and flotation concentrate circuit on site. Flotation concentrate is transported to the Kışladağ mine in Uşak, Turkey.

### SCOPE

JDS was retained by Eldorado Gold Corp. in March 2009 to manage the construction of a 25,000 ton/day gold plant. The scope of work included the review and revision of plant layout and the oversight of design work with local engineering representatives. JDS also managed the procurement and logistics of plant equipment and materials.

JDS' lean construction management team supervised construction including costs, schedule, health and safety and environmental management.

**Value Efemcukuru Construction: \$200M**

**Value Kışladağ Expansion: \$60M**

