



■ Shaft location
 □ Laurion Property
Geology
 ■ Diabase
 ■ Diorite Porphyry
 ■ Granodiorite
 ■ Remnant Volcanics
 ■ Rhyolite

MARGE VEIN TRENCHING
 Phoenix (1984) **154m strike avg 25 g/t over 0.36m**
 Laurion (2008) **47m strike 16.97 g/t over 0.47m**
 Laurion & GeoVector (2008 & 2010) host rock **0.26-1/06 g/t**

A6 VEIN
 Phoenix (1984) **41m strike avg 8.2 g/t over 0.76m**
 GeoVector (2010) 3 samples avg
4.08 g/t gold, 4.69% zinc, 0.37% copper, 8.6 g/t silver

A3 VEIN
 Placer Dome DDH (1988)
1.15 g/t gold over 4.05m

ZINC ZONE
 Laurion (2008) **18.55% zinc, 0.90% copper, 62 g/t silver, 0.21 g/t gold**
 GeoVector (2010) **6.13% zinc, 1.40% copper, 46 g/t silver, 0.63 g/t gold**

TAILINGS
 Phoenix (1984) **avg 0.58 g/t gold**
 GeoVector (2010) **0.68 g/t gold**

GeoVector (2010) **57.2 g/t gold**

85A2 VEIN
 Placer Dome DDH (1988)
18.17 g/t gold over 0.61m

WASTE PILE
 Phoenix Estimate (1984) **132,000 tons @ 0.086 oz/ton gold**
 GeoVector (2010) **8 samples avg 2.83 g/t**

No. 3 VEIN (MAIN ZONE)
 1936-42 Production **145,123 tons 73,322 oz gold, (avg 0.505 oz/ton)**
 1942 Reserve (non 43-101) **130,680 tons @ 0.303 oz/ton gold**

GeoVector (2010)
 No.3 vein SW extension **95 & 51.6 g/t gold over 0.30m**
 Host rock **1.35 & 1.16 g/t gold**

■ **Brenbar shaft (Kodiak)**

