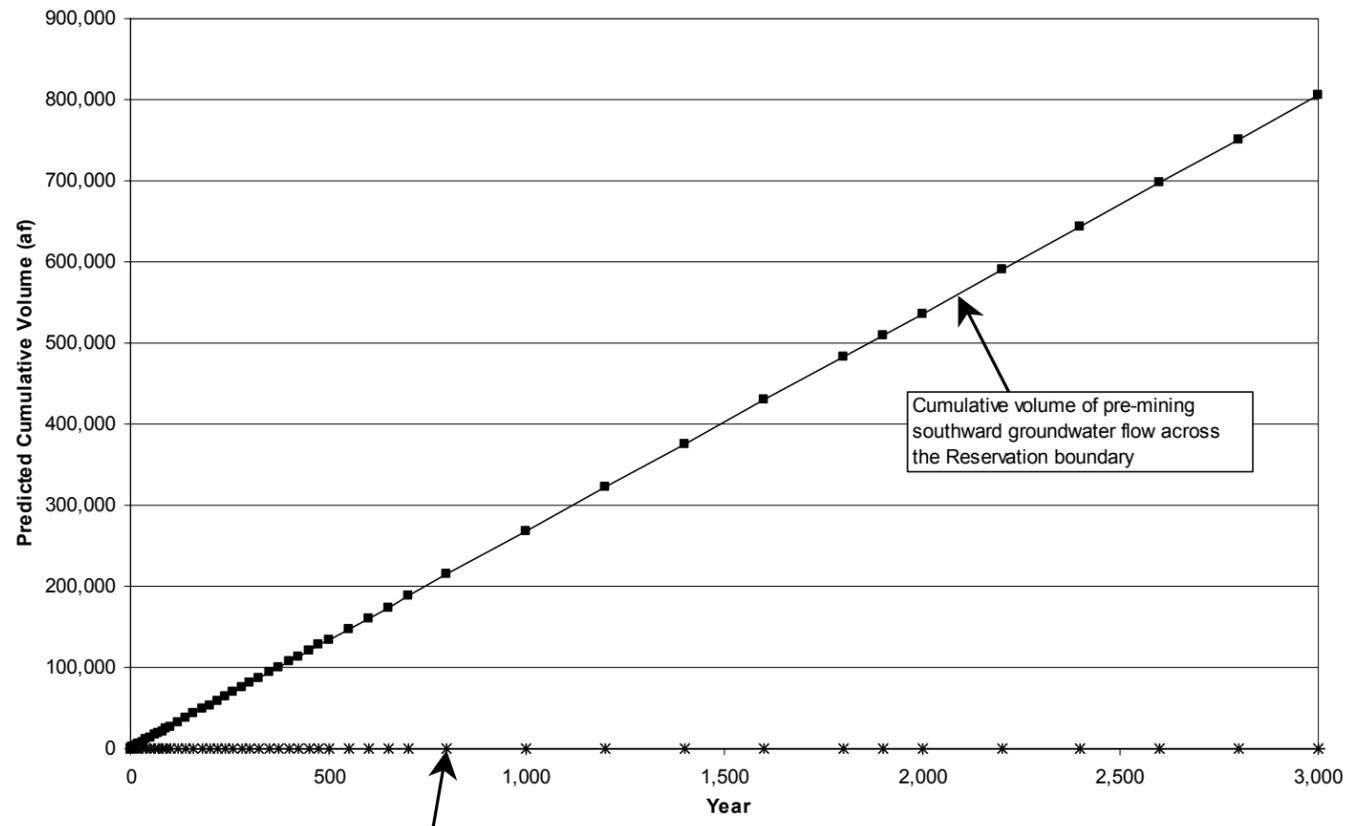


Temporary change in pre-mining southward groundwater flow across Reservation boundary (peak change in rate is 0.2 af/yr at Year 50)



Cumulative volume of groundwater resulting from changes in the southward groundwater flow across the Reservation boundary. Maximum change in the cumulative volume is 186 af after 3,000 years. After this time, the cumulative volume declines as recharge replaces temporarily lost groundwater.

DOS POBRES/SAN JUAN PROJECT
 Graham County, Arizona T.5S.R.26E. T.6S.R.26E.
 PRE-MINING GROUNDWATER FLOW CONDITIONS AND
 PREDICTED IMPACTS TO GROUNDWATER BENEATH THE SAN
 CARLOS APACHE RESERVATION

(Source: URS Corp.)

FIGURE 4-9