

*Pinabete Permit Application Package*

Table 42.2-1 Quarterly Groundwater Level Monitoring Locations

Well/VWP name	Hydrogeologic unit	Northing <sup>1</sup>	Easting <sup>1</sup>
VWP2007-03 (#2)	No. 2 coal seam	1,975,118	303,891
VWP2007-05 S2 (blue)	No. 2 coal seam	1,963,803	300,994
VWP2007-01 (yellow)	No. 2a/2b coal seams	1,995,125	320,544
KF3-12-2 <sup>2</sup>	No. 3 coal seam	2,005,479	292,718
KF2007-01	No. 8 coal seam	1,984,390	307,994
KF-98-02	No. 3 coal seam	1,974,602	303,882
KF-98-03	No. 3 coal seam	1,984,268	304,595
KF-98-04	No. 3 coal seam	1,990,165	300,367
VWP2007-01 (yellow)	No. 3 coal seam	1,995,125	320,544
VWP2007-02 (#3)	No. 3 coal seam	1,984,390	307,994
VWP2007-03 (#3)	No. 3 coal seam	1,975,118	303,891
VWP2007-01 S6 (white)	No. 6 coal seam	1,995,125	320,544
VWP2007-02 (#2)	No. 6 coal seam	1,984,390	307,994
VWP2007-02 S7 (#4)	No. 7 coal seam	1,984,390	307,994
KF2007-01	No. 8 coal seam	1,984,390	307,994
VWP2007-02 S8 (#5)	No. 8 coal seam	1,984,390	307,994
KF8-12-2 <sup>2</sup>	No. 8 coal seam	2,005,558	292,911
KPC-98-01	Pictured Cliffs Sandstone (PCS)	1,993,800	290,789
KPC2007-01	PCS	1,995,125	302,544
KPC2007-02	PCS	1,975,118	303,891
KPC2007-03	PCS	1,982,903	295,089
VWP2007-01 Kpc (blue)	PCS	1,995,125	320,544
VWP2007-02 Kpc (#1)	PCS	1,984,390	307,994
VWP2007-04 Kpc	PCS	1,971,752	293,812
VWP2007-05 Kpc (red)	PCS	1,963,803	300,994
PA-1	Pinabete Alluvium, down gradient	1,990,310	300,421
PA-2	Pinabete Alluvium, up gradient	1,980,957	306,703
QACW-2	Cottonwood Alluvium, down gradient	2,009,620	287,240
CWA-4	Cottonwood Alluvium, down gradient	2,008,383	298,166
CWA-3	Cottonwood Alluvium, up gradient	2,000,512	310,584
BF20XX-1 <sup>3</sup>	Backfill well	Future	Future

<sup>1</sup> Locations presented in State Plane New Mexico West, North American Datum 1927 coordinates.

<sup>2</sup> Approximate locations. Wells scheduled for installation in 2012. Location will be surveyed upon installation of well.

<sup>3</sup> Backfill well to be installed at a future date in the regraded Area 4 North mining area.