

Turnpike Mining Resource
DRMS Permit No. M-2004-009
Groundwater Monitoring Well Elevations

Turnpike Monitoring Wells - Groundwater Elevation Readings																	
OW-1 (NE Corner Well)		DTW in Field (ft)	Stick-up (ft)	GW Depth (ft bgs)	GW Elevation (amsl)	OW-2 (SE Corner Well)		DTW in Field (ft)	Stick-up (ft)	GW Depth (ft bgs)	GW Elevation (amsl)	OW-3 (SW Corner Well)		DTW in Field (ft)	Stick-up (ft)	GW Depth (ft bgs)	GW Elevation (amsl)
Surf. Elev. (amsl):	4943					Surf. Elev. (amsl):	4948.2					Surf. Elev. (amsl):	4950				
Total Depth (ft bgs):	22					Total Depth (ft bgs):	23					Total Depth (ft bgs):	24				
Date:	11/5/2014	8.54	3.35	5.19	4937.81	Date:	11/5/2014	5.2	3.2	2.00	4946.20	Date:	11/5/2014	7.3	3.7	3.60	4946.40
	11/7/2014	8.24	3.35	4.89	4938.11		11/7/2014	5.2	3.2	2.00	4946.20		11/7/2014	7.3	3.7	3.60	4946.40
	11/14/2014	9.5	3.35	6.15	4936.85		11/14/2014	--	3.2	--	--		11/14/2014	--	3.7	--	--
	11/24/2014	10.5	3.35	7.15	4935.85		11/24/2014	--	3.2	--	--		11/24/2014	--	3.7	--	--
	12/1/2014	10.7	3.35	7.35	4935.65		12/1/2014	5.65	3.2	2.45	4945.75		12/1/2014	7.4	3.7	3.70	4946.30
	1/12/2015	11.55	3.35	8.20	4934.80		1/12/2015	6.35	3.2	3.15	4945.05		1/12/2015	7.7	3.7	4.00	4946.00
	1/23/2015	11.25	3.35	7.90	4935.10		1/23/2015	--	3.2	--	--		1/23/2015	--	3.7	--	--
	2/9/2015	10.35	3.35	7.00	4936.00		2/9/2015	6.55	3.2	3.35	4944.85		2/9/2015	--	3.7	--	--
	2/18/2015	10.6	3.35	7.25	4935.75		2/18/2015	6.55	3.2	3.35	4944.85		2/18/2015	--	3.7	--	--
	3/11/2015	9.85	3.35	6.50	4936.50		3/11/2015	6.55	3.2	3.35	4944.85		3/11/2015	--	3.7	--	--
	3/31/2015	9.6	3.35	6.25	4936.75		3/31/2015	6.6	3.2	3.40	4944.80		3/31/2015	--	3.7	--	--
	4/23/2015	9.5	3.35	6.15	4936.85		4/23/2015	6.3	3.2	3.10	4945.10		4/23/2015	7.5	3.7	3.80	4946.20
	6/24/2015	8.1	3.35	4.75	4938.25		6/24/2015	--	3.2	--	--		6/24/2015	--	3.7	--	--
	8/20/2015	9.0	3.35	5.65	4937.35		8/20/2015	6.4	3.2	--	--		8/20/2015	8.4	3.7	4.70	4945.30
	9/24/2015	9.55	3.35	6.20	4936.80		9/24/2015	--	3.2	--	--		9/24/2015	--	3.7	--	--
	10/27/2015	7.6	3.35	4.25	4938.75		10/27/2015	4.8	3.2	--	--		10/27/2015	8.0	3.7	4.30	4945.70
	2/26/2016	7.6	3.35	4.25	4938.75		2/26/2016	6.35	3.2	3.15	4945.05		2/26/2016	8.0	3.7	4.30	4945.70
	3/10/2016	9.2	3.35	5.85	4937.15		3/10/2016	--	3.2	--	--		3/10/2016	--	3.7	--	--
	4/28/2016	10.3	3.35	6.95	4936.05		4/28/2016	6.2	3.2	--	--		4/28/2016	7.6	3.7	3.90	4946.10
	6/17/2016	10.6	3.35	7.25	4935.75		6/17/2016	7.8	3.2	4.60	4943.60		6/17/2016	8.9	3.7	5.20	4944.80
	7/25/2016	8.3	3.35	4.95	4938.05		7/25/2016	7.2	3.2	4.00	4944.20		7/25/2016	9.2	3.7	5.50	4944.50
	10/5/2016	8.1	3.35	4.75	4938.25		10/5/2016	12	3.2	8.80	4939.40		10/5/2016	--	3.7	--	--
	1/4/2017	7.1	3.35	3.75	4939.25		1/4/2017	12.4	3.2	9.20	4939.00		1/4/2017	10.8	3.7	7.10	4942.90
	2/2/2017	7.4	3.35	4.05	4938.95		2/2/2017	13.3	3.2	10.10	4938.10		2/2/2017	--	3.7	--	--
	4/12/2017	8.65	3.35	5.30	4937.70		4/12/2017	--	3.2	--	--		4/12/2017	11.3	3.7	7.60	4942.40
	6/20/2017	6.7	3.35	3.35	4939.65		6/20/2017	--	3.2	--	--		6/20/2017	13.0	3.7	9.30	4940.70
	4/10/2018	17.15	3.35	13.80	4929.20		4/10/2018	6.45	3.2	3.25	4944.95		4/10/2018	8.62	3.7	4.92	4945.08
	5/14/2018	16.36	3.35	13.01	4929.99		5/14/2018	5.59	3.2	2.39	4945.81		5/14/2018	7.81	3.7	4.11	4945.89
	5/21/2018	16.82	3.35	13.47	4929.53		5/21/2018	5.76	3.2	2.56	4945.64		5/21/2018	8.01	3.7	4.31	4945.69
	6/19/2018	17.01	3.35	13.66	4929.34		6/19/2018	6.18	3.2	2.98	4945.22		6/19/2018	8.59	3.7	4.89	4945.11
	7/9/2018	16.64	3.35	13.29	4929.71		7/9/2018	6.29	3.2	3.09	4945.11		7/9/2018	9.09	3.7	5.39	4944.61