

TABLE 1
MONITORING WELL SYSTEM SUMMARY

WELL NO.	WELL USE			GEOLOGY OR AQUIFER	APPROX. DEPTH	PURPOSE	REMARKS
	WITHDRAWAL	MONITOR WATER QUALITY	MONITOR DEWATERING				
W-30	Yes	Yes	Yes	Deep Dol.	557	Cooling water & groundwater flow reversal	Drawdown, total discharge, & WQ will be monitored
MW-1		Yes	Yes	"	500	Monitoring Well	
MW-2		Yes	Yes	"	500	Monitoring Well	
MW-3	Yes		Yes	"	500	Village water source	
MW-4	Yes		Yes	"	500	Village water source and monitoring well	
PW-8				"	450	To be determined	
16-A		Yes	Yes	Shallow Dol.	± 50	Monitor WQ at plume edge	Needs to be reconstructed
DA		Yes	Yes	"	± 50	Monitor tank farm shallow dolomite WQ	
DB		No	Yes	"	± 70	Monitor WL in dolomite west of site	Important, especially if PW-8 pumped
PW-3A		Yes	Yes	"	±100	Monitor WQ at plume edge	Reconstruction to replace PW-3
W-7		Yes	Yes	"	22	Monitoring WQ beyond plume edge	
W-21A	Yes	Yes	No	"	79.5	Shallow dolomite scavenger well	
W-22		Yes	Yes	"	82	Monitor WQ between MW-2 and W-30	
W-23		Yes	Yes	"	65	Monitor WQ at plume edge	
W-24A	Yes	Yes	No	"	85	Shallow dolomite scavenger well	

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W-25		Yes	Yes	Shallow Dol.	84	Monitor WQ & WL between site and MW-1	
W-28	Yes	Yes	No	"	90.5	Shallow dolomite scavenger well	
W-29	Yes	Yes	No	"	81.5	Shallow dolomite scavenger well	
W-20				Deep Glacial	123	Monitor WQ in dolomite sink	Recommend suspend sampling
RC-1	Yes	Yes		Glacial Sed.	13-20	Dewater shallow glacial sed.	WQ monitored to determine chemical load removed
RC-2	Yes	Yes		"	8-20	"	"
RC-3	Yes	Yes		"		"	" <i>Need volumes also</i>
1-A		No ^{ok}	Yes	Glacial Sed.	15	Monitoring	Recommend discontinue of WQ sampling
4-A		Yes	Yes	"	17	Monitor WQ beyond plume edge	
6-A		No ²	Yes	"	16.5	Monitoring near RC-2	Recommend monitor WL only
8		No ^{ok}	Yes	"	10	Monitor WQ beyond plume edge	Recommend suspension of WQ sampling
14-A		Yes	Yes	"	14.5	Monitor WQ at RC-2	
18-A		No ^{ok}	Yes	"	16	Monitor upgradient of RC-3	Recommend discontinue WQ sampling
19-A		No ^{ok}	Yes	"	23	Monitor off-site non-Freeman plume	"

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26		No	No	Glacial Sed.	23	Serves no useful purpose	Recommend abandonment ok
27		No ²⁾	Yes	"	23	Monitor off-site non-Freeman plume	Recommend discontinue WQ sampling
SA		Yes	Yes	"	± 20	Monitoring Well - RC-2	New well
SB		Yes	Yes	"	± 15	Monitor WQ & WL of RC-3 and scales	New well
SC		No ¹⁾	Yes	"	± 15	Monitor tank farm dewatering	New well
SD		No ¹⁾	Yes	"	± 15	Monitor WL at RC-1	New well
SE		Yes	Yes	"	± 15	Monitor WL & WQ at RC-1 and tanker parking	New well
SF		Yes	Yes	"	± 17	Monitor WL & WQ of ballfield, RC-3, RC-1	New well
SG		Yes	Yes	"	± 20	Monitor WL & WQ of ballfield, tanker parking, & RC-3	New well
SH		Yes	Yes	"	± 20	Monitor WL & WQ of ballfield & RC-1	New well
SI		No ¹⁾	Yes	"	± 20	Monitor WL between RC-1 and RC-2	New well
W-37	Yes	Yes	Yes	"	17	Withdrawal Well - RC-1	
W-36	Yes	No	No	"	18	RC-2 - Withdrawal Wells	
W-35	Yes	No	No	"	20	"	WQ of Wells 31-36 monitored at RC-2

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W-34	Yes	No	No	Glacial Sed.	20	RC-2 - Withdrawal Wells	
W-33	Yes	No	No	"	17	"	
W-32	Yes	No	Yes	"	20	"	
W-31	Yes	No	No	"	20	"	