DICKINSON, SANCHO – AUGUST 7, 2008

Defendants' Objections – NONE

Plaintiffs' Objections

Testimony Range	Objection	Authority
27:8 – 28:22	Relevance	FRE 401-403
29:6-16	Relevance	FRE 401-403
32:15 – 34:17	Beyond the scope of the 30(b)(6) notice; relevance	FRE 401-403
38:1-24	Relevance	FRE 401-403
41:19-21	Mischaracterizes testimony/evidence; calls for legal conclusion	
43:12-24	Beyond the scope of the 30(b)(6) notice; relevance	FRE 401-403
49:24-50:3	Relevance	FRE 401-403
52:17-53:15	Relevance; lack of foundation	FRE 401-403
61:16- 62:11	Lack of foundation	
62:12-17	Relevance	FRE 401-403
63:1-5	Lack of foundation	
63:6 – 64:19	Relevance	FRE 401-403
64:21-66:20	Beyond the scope of the 30(b)(6) notice; relevance	FRE 401-403
71:4-19	Beyond the scope of the 30(b)(6) notice	
72:7-12	Beyond the scope of the 30(b)(6) notice	
116:1-17	Relevance; assumes facts; hypothetical	FRE 401-403
116:18 – 117:12	Beyond the scope of the 30(b)(6) notice	
128:6-22	Relevance	FRE 401-403

EDWARDS, DWAYNE– April 23, 2009

Defendants' Objections

Testimony Range	Objection	Authority
Pg. 6:25-7:7	Prejudicial. Reveals his status as consultant to Simmons' lawyers. Not relevant. 401, 402, 403	FRE 401-403
Pg. 7:14-16	Prejudicial. Reveals his status as consultant to Simmons' lawyers. Not relevant. 401, 402, 403	FRE 401-403
Pg. 7:22-25	Prejudicial. Reveals his status as consultant to Simmons' lawyers. Not relevant. 401, 402, 403	FRE 401-403
Pg. 13:21-22	Prejudicial. Reveals his status as consultant to Simmons' lawyers. Mischaracterizes his role as a consultant for the "poultry industry." Not relevant. 401, 402, 403	FRE 401-403
Pg. 42:11-43:20	Lack of foundation. 701, 702. Seeks expert opinions beyond the scope of the fact witness capacity of witness. Witness was never disclosed as an expert. In addition, the testimony relates to activities that occurred elsewhere and not in the IRW. 401, 402. Calls for legal conclusion regarding "disposal."	FRE 401; 402; 701; 702
Pg. 48:8-49:7	Lack of foundation. 701, 702. Seeks expert opinions beyond the scope of the fact witness capacity of witness. Witness was never disclosed as an expert.	FRE 701; 702
Pg. 52:17-23	Lack of foundation . 602, 701	FRE 602; 701
Pg. 53:17-54:2	Lack of foundation. 701, 702. Seeks expert opinions beyond the scope of the fact witness capacity of witness. Witness was never disclosed as an expert.	FRE 701; 702
Pg. 54:13-55:3	Lack of foundation. 701, 702. Seeks expert opinions beyond the scope of the fact witness capacity of witness. Witness was never disclosed as an expert.	FRE 701; 702
Pg. 56:13-57:17	Lack of foundation, 701, 702. Not groundwater expert. Seeks expert opinions beyond the scope of the fact witness capacity of witness. Witness was never disclosed as an expert.	FRE 701; 702
Pg. 84:14-18	Lack of foundation. 701, 702. Seeks expert opinions beyond the scope of the fact witness	FRE 701; 702

	capacity of witness. Witness was never disclosed as an expert.	
Pg. 98:2-6	Lack of foundation. 701, 702. Seeks expert opinions beyond the scope of the fact witness capacity of witness. Witness was never disclosed as an expert.	FRE 701; 702
Pg. 104:2-19	Lack of foundation. 701, 702. Calls for legal conclusion as to meaning of "disposal." Seeks expert opinions beyond the scope of the fact witness capacity of witness. Witness never disclosed as an expert.	FRE 701; 702
Pg. 105:7-16	Lack of foundation. 701, 702. Seeks expert opinions beyond the scope of the fact witness capacity of witness. Witness never disclosed as an expert.	FRE 701; 702
Pg.116:15-117:23	Lack of foundation. 701, 702, 602. Witness is being asked to interpret papers written by others.	FRE 602; 701; 702
Pg.118:16-120:1	Lack of foundation. 701, 702, 602.Witness is being asked to interpret papers written by others.	FRE 602; 701; 702
Pg. 120:8-16	Lack of foundation. 701, 702, 602. Witness is being asked to interpret papers written by others.	FRE 602; 701; 702
Pg. 120:20-24	Lack of foundation. 701, 702. Seeks expert opinions beyond the scope of the fact witness capacity of witness. Witness never disclosed as an expert.	FRE 701; 702
Pg. 121:20-122:8	Lack of foundation. 701, 702, 602. Witness is being asked to interpret papers written by others.	FRE 602; 701; 702
Pg. 134:23-135:14	Lack of foundation. 701, 702, 602. Seeks expert opinions beyond the scope of the fact witness capacity of witness. Witness was never disclosed as expert.	FRE 602; 701; 702
Pg. 135:15-21	Lack of foundation. 701, 702, 602. Speculation by witness.	FRE 602; 701; 702
Pg. 136:4-15	Lack of foundation. 701, 702, 602. Seeks general expert opinions beyond the date for expert opinion cutoff. Witness never disclosed as expert.	FRE 602; 701; 702
Pg. 148:15-21	Lack of foundation. 701, 702.	FRE 701; 702
Pg. 156:3-15	Lack of foundation. 701, 702. Outside witness's area of expertise. Seeks expert opinions beyond the scope of the fact witness capacity of witness.	FRE 701; 702

Pg. 163:24-164:21	Lack of foundation. 701, 702. Calls for speculation	FRE 701; 702
Pg. 218:5-23	Lack of foundation	
Pg. 223:14-17	Lack of foundation	

Plaintiff's Objections

Testimony Range	Objection	Authority
82:3	Rule 403, 602, 701, Confusion of issues and misleading, calls for speculation and no foundation established	FRE 403; 602; 701
171:15-17	Compound	
190:18	Rule 401, 403 Relevance, 602 Foundation; 701 lay witness opinion	FRE 401; 403; 602; 701
191:11	Move to Strike answer as not responsive after 1st sentence	
194:22	Rule 401, 403 Relevance	FRE 401; 403
194:24	Vague, ambiguous and confusing as to what shape refers to	
195:1	Rule 401, 403 Relevance	FRE 401; 403
209:12	Vague and ambiguous as to where this reference to transition knowledge is intended to only IRW or elsewhere	
226:25	Compound, vague and ambiguous	

GUNTER, TEENA October 29, 2008

Defendants' Objections

Testimony Range	Objection	Authority
P 94 L 3 - P 94 L 16	Misleading, lack of foundation	FRE 401, 402, 403

Plaintiffs' Objections

NONE

HAGGARD, BRIAN– April 16, 2009

Defendants' Objections

Start	Stop	Objection
Pg. 17, ll. 12	Pg. 17, ll. 17	Improper character bolstering of Indrajeet Chaubey. 404
Pg. 43, ll. 3	Pg. 43, ll. 24	Misleading. Mischaracterizes the study the witness was discussing. The study did not concern the connection between ground and surface water. 701, 702. Soliciting general opinions as an expert which witness has already objected to providing.
Pg. 46, ll. 3	Pg. 46, ll. 6	Lack of foundation. 701, 702, 602. Soliciting general opinions as an expert which witness has already objected to providing.
Pg. 46, ll. 15	Pg. 46, ll. 21	Lack of foundation. 701, 702, 602. Soliciting general opinions as an expert which witness has already objected to providing.
Pg. 46, ll. 25	Pg. 47, ll. 12	Lack of foundation. 701, 702, 602. Soliciting general opinions as an expert which witness has already objected to providing.
Pg. 49, ll. 19	Pg. 50, ll. 1	Lack of foundation. 701, 702, 602. Soliciting general opinions as an expert which witness has already objected to providing.
Pg. 50, ll. 6	Pg. 50, ll. 11	Lack of foundation. 701, 702, 602. Soliciting general opinions as an expert which witness has already objected to providing.
Pg. 61, ll. 5	Pg. 64, ll. 15	Not relevant. 401, 402. Concerns Beaver Lake which is not in IRW
Pg. 65, ll. 10	Pg. 66, ll. 9	Not relevant. 401, 402. Concerns Beaver Lake which is not in IRW
Pg. 67, ll. 5	Pg. 67, ll. 8	Not relevant. 401, 402. Concerns Beaver Lake which is not in IRW. Lack of foundation. 701, 702, 602.
Pg. 67, ll. 15	Pg. 71, ll. 1	Not relevant. 401, 402. Concerns Beaver Lake which is not in IRW. Lack of foundation. 701, 702, 602
Pg. 71, ll. 8	Pg. 71, ll. 20	Not relevant. 401, 402. Concerns Beaver Lake which is not in IRW. Lack of foundation. 701, 702, 602.
Pg. 72, ll. 25	Pg. 73, ll. 16	Not relevant. 401, 402. Concerns Beaver Lake which is not in IRW. Lack of foundation. 701, 702, 602.

Plaintiff's Objections

Testimony Range	Objection	Authority
None		

HARRELL, MICHAEL September 9, 2008

Defendants' Objections

Testimony Range	Objection	Authority
None		

Plaintiffs' Objections

Testimony Range	Objection	Authority
84:2 – 5	Relevance	Rules 402; 403
97:7 – 15	Beyond scope of direct; Relevance	Rules 402; 403

HENDERSON, MONTY : AUGUST 20, 2008

DEFENDANTS' OBJECTIONS

Page	Line(s)	Objection	Authority
22	18-23	Relevancy/probative value	FRE 402, 403
25	11-12	Relevancy/probative value; Prejudicial; Foundation/ultimate issue (use of word "waste")	FRE 104, 402, 403
25	20-24	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article)	FRE 702, 802, 1002
26	1-2	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article)	FRE 702, 802, 1002
27	12-18	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article)	FRE 702, 802, 1002
27	23-25	Relevancy/probative value; Prejudicial; Foundation/ultimate issue (use of word "waste", and eliciting testimony about "industry")	FRE 104, 402, 403
28	6-7	Relevancy/probative value; Prejudicial; Foundation (eliciting	FRE 104, 402, 403

		testimony about "industry" practices)	
28	10-12	Foundation (Seeks expert opinion; witness not an expert); Probative value	FRE 104, 402, 403, 702
28	19-20	Foundation (Seeks expert opinion; witness not an expert); Probative value	FRE 104, 402, 403, 702
41	20-25	Relevancy/probative value ("nitrogen"); Prejudicial, mischaracterizes previous testimony; Foundation/ultimate issue (use of word "waste")	FRE 104, 402, 403
44	23-25	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article); Relevancy/probative value ("nitrogen", "dead birds", "wastewater"); Foundation (Seeks expert opinion; witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
45	1-4	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article); Relevancy/probative value ("nitrogen", "dead birds", "wastewater"); Foundation (Seeks expert opinion; witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
45	20-25	Hearsay; Best evidence; Foundation (use of unauthenticated copy of	FRE 104, 402, 403, 702, 802, 1002

		article without laying proper foundation of expertise by author to prove truth of matter asserted in article); Relevancy/probative value ("nitrogen", "dead birds", "wastewater"); Foundation (Seeks expert opinion; witness not an expert)	
46	1-3	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article); Relevancy/probative value ("nitrogen", "dead birds", "wastewater"); Foundation (Seeks expert opinion; witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
46	12-15	Relevancy/probative value ("waste"); Foundation (Seeks expert opinion, and ultimate issue of "pollution"; witness not an expert)	FRE 104, 402, 403, 702
47	1-11	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article); Relevancy/probative value (questions regarding algae and effects on aquatic life/aesthetic effects in water bodies); Foundation (Seeks expert opinion; witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
49	5-16	Relevancy/probative value (references to previous litigation in	FRE 402, 403

		another watershed is irrelevant, as determined by Magistrate)	
61	3-5, 16-18	Relevancy/probative value; Prejudicial; Foundation (eliciting testimony about "industry")	FRE 104, 402, 403
65	24	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article); Relevancy/probative value	FRE 104, 402, 403, 802, 1002
66	12-16	Relevancy/probative value (regarding more nutrients in IRW than can be used by crops); Foundation (Seeks expert opinion; witness not an expert)	FRE 104, 402, 403
66	18-19	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article); Relevancy/probative value	FRE 104, 402, 403, 802, 1002
74	11-15	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article); Relevancy/probative value	FRE 104, 402, 403, 802, 1002
75	6	Relevancy/probative value (regarding scenarios for nutrient	FRE 104, 402, 403

		imbalances and runoff); Foundation (Seeks expert opinion, and assumes facts not in evidence concerning runoff from poultry litter applications; witness not an expert)	
75	19-25	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article); Relevancy/probative value (questions regarding lack of alternative uses and effects of land application); Foundation (Seeks expert opinion; witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
76	1-2	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article); Relevancy/probative value (questions regarding lack of alternative uses and effects of land application); Foundation (Seeks expert opinion; witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
79	3	Relevancy/probative value (use of word "intense")	FRE 402, 403
79	6-13	Relevancy/probative value (use of words	FRE 402, 403

		"intensive concentration")	
79	21-25	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article); Relevancy/probative value (questions regarding balance between litter and available land in IRW); Foundation (Seeks expert opinion; witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
80	1	Hearsay; Best evidence; Foundation (use of unauthenticated copy of article without laying proper foundation of expertise by author to prove truth of matter asserted in article); Relevancy/probative value (questions regarding balance between litter and available land in IRW); Foundation (Seeks expert opinion; witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
85	3-7	Relevancy/probative value; Prejudicial; Foundation/ultimate issue (use of words "your growers")	FRE 104, 402, 403
88	9-13	Hearsay; Best evidence; Foundation (use of copy of article by witness quoting unknown, unauthenticated	FRE 104, 402, 403, 702, 802, 1002

		sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding nutrients vs crop needs in IRW); Foundation (Seeks expert opinion; witness not an expert)	
88	24-25	Hearsay; Best evidence; Foundation (use of copy of article by witness quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding nutrients vs crop needs in IRW); Foundation (Seeks expert opinion; witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
89	1	Hearsay; Best evidence; Foundation (use of copy of article by witness quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding nutrients vs crop needs in IRW); Foundation (Seeks expert opinion; witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
89	3-7	Hearsay; Best evidence; Foundation (use of copy of article by witness	FRE 104, 402, 403, 702, 802, 1002

		quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding solubility of phosphorus and washing of nutrients in IRW); Foundation/ultimate issue (Seeks expert opinion; witness not an expert)	
90	17-19	Hearsay; Best evidence; Foundation (use of copy of article by witness quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding issues caused by poultry litter in IRW); Foundation/ultimate issue (Seeks expert opinion --witness not an expert; assumes facts not in evidence by stating there is in fact an issue or problem in the IRW)	FRE 104, 402, 403, 702, 802, 1002
94	6-9	Hearsay; Best evidence; Foundation (use of copy of article by witness	FRE 104, 402, 403, 702, 802, 1002

		quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding need for redistribution of "excess" litter in IRW); Foundation/ultimate issue (Seeks expert opinion --witness not an expert; assumes facts not in evidence by stating there is in fact excess litter in the IRW)	
97	15-25	Hearsay; Best evidence; Foundation (use of copy of article by witness quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding effects of continuous use of same land for application and resulting "excess" litter); Foundation/ultimate issue (Seeks expert opinion -- witness not an expert; assumes facts not in evidence regarding conditions in the IRW)	FRE 104, 402, 403, 702, 802, 1002
98	3-4	Hearsay; Best evidence; Foundation (use of copy of article by witness	FRE 104, 402, 403, 702, 802, 1002

		quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding need for redistribution of "excess" litter in IRW); Foundation/ultimate issue (Seeks expert opinion --witness not an expert; assumes facts not in evidence by stating there is in fact excess litter in the IRW)	
	10-14	Hearsay; Best evidence; Foundation (use of copy of article by witness quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding effects of continuous use of same land for application and resulting "excess" litter); Foundation/ultimate issue (Seeks expert opinion -- witness not an expert; assumes facts not in evidence regarding conditions in the IRW)	FRE 104, 402, 403, 702, 802, 1002
	17-18	Hearsay; Best evidence; Foundation (use of copy of article by witness	FRE 104, 402, 403, 702, 802, 1002

		quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding effects of continuous use of same land for application and resulting "excess" litter); Foundation/ultimate issue (Seeks expert opinion --witness not an expert; assumes facts not in evidence regarding conditions in the IRW)	
	25	Hearsay; Best evidence; Foundation (use of copy of article by witness quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding effects of continuous use of same land for application and resulting "excess" litter); Foundation/ultimate issue (Seeks expert opinion -- witness not an expert; assumes facts not in evidence regarding conditions in the IRW)	FRE 104, 402, 403, 702, 802, 1002
99	1-2	Hearsay; Best evidence; Foundation (use of copy of article by witness	FRE 104, 402, 403, 702, 802, 1002

		quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding effects of continuous use of same land for application and resulting "excess" litter); Foundation/ultimate issue (Seeks expert opinion --witness not an expert; assumes facts not in evidence regarding conditions in the IRW)	
99	4-6	Hearsay; Best evidence; Foundation (use of copy of article by witness quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding "imbalance" in streams and rivers); Foundation/ultimate issue (Seeks expert opinion -- witness not an expert; assumes facts not in evidence regarding conditions in the IRW)	FRE 104, 402, 403, 702, 802, 1002
99	24-25	Hearsay; Best evidence; Foundation (use of copy of article by witness	FRE 104, 402, 403, 702, 802, 1002

		quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding "imbalance" in streams and rivers, and algae growth); Foundation/ultimate issue (Seeks expert opinion --witness not an expert; assumes facts not in evidence regarding conditions in the IRW)	
100	1-2	Hearsay; Best evidence; Foundation (use of copy of article by witness quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding "imbalance" in streams and rivers, and algae growth); Foundation/ultimate issue (Seeks expert opinion -- witness not an expert; assumes facts not in evidence regarding conditions in the IRW)	FRE 104, 402, 403, 702, 802, 1002
100	9-13	Hearsay; Best evidence; Foundation (use of copy of article by witness	FRE 104, 402, 403, 702, 802, 1002

		quoting unknown, unauthenticated sources without laying proper foundation of expertise by author of underlying source material to prove truth of matter asserted in the article); Relevancy/probative value (question regarding annual utilization of nutrients by crops, and agronomic rates); Foundation/ultimate issue (Seeks expert opinion --witness not an expert; assumes facts not in evidence regarding conditions in the IRW)	
101	11-13	Relevancy/probative value; Prejudicial; Foundation/ultimate issue (use of word "form" in reference to the grower contract)	FRE 104, 402, 403
102	24-25	Relevancy/probative value; Prejudicial; Foundation/ultimate issue (use of word "waste" rather than "nutrient" in reference to the plan recommended by the grower contract)	FRE 104, 402, 403
103	1-2	Relevancy/probative value; Prejudicial; Foundation/ultimate issue (use of word "waste" rather than "nutrient" in reference to the plan recommended by the grower contract)	FRE 104, 402, 403
103	13-15	Relevancy/probative value; Prejudicial; Foundation/ultimate	FRE 104, 402, 403, 702

		issue (question regarding water quality; Seeks expert opinion -- witness not an expert; assumes facts not in evidence)	
104	2-5	Relevancy/probative value; Prejudicial; Foundation/ultimate issue (question regarding water quality; Seeks expert opinion -- witness not an expert; assumes facts not in evidence)	FRE 104, 402, 403, 702
104	14-20	Relevancy/probative value; Prejudicial; Foundation/ultimate issue (use of word "waste"; question regarding risks to water quality posed by litter; Seeks expert opinion -- witness not an expert; assumes facts not in evidence)	FRE 104, 402, 403, 702
104	25	Relevancy/probative value; Prejudicial; Foundation/ultimate issue (question regarding risks to water quality posed by litter; Seeks expert opinion -- witness not an expert; assumes facts not in evidence)	FRE 104, 402, 403, 702
105	1-3	Relevancy/probative value; Prejudicial; Foundation/ultimate issue (question	FRE 104, 402, 403, 702

		regarding risks to water quality posed by litter; Seeks expert opinion -- witness not an expert; assumes facts not in evidence)	
108	4-25	Hearsay; Best evidence; Foundation (use of unauthenticated copy of letter without laying proper foundation to prove truth of matter asserted in the letter); Relevancy/probative value; Prejudice (references to City of Tulsa case/settlement, determined as not relevant by Magistrate)	FRE 104, 402, 403, 802, 1002
109	1-25	Hearsay; Best evidence; Foundation (use of unauthenticated copy of letter without laying proper foundation to prove truth of matter asserted in the letter); Relevancy/probative value; Prejudice (references to City of Tulsa case/settlement, determined as not relevant by Magistrate); Foundation/ultimate issue (questions regarding buildup and runoff of phosphorus; assumes facts not in evidence concerning conditions in IRW; seeks expert opinion --witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
110	5-10	Hearsay; Best evidence; Foundation (use of unauthenticated copy of letter without laying	FRE 104, 402, 403, 802, 1002

		proper foundation to prove truth of matter asserted in the letter); Relevancy/probative value; Prejudice (references to City of Tulsa case/settlement, determined as not relevant by Magistrate)	
110	20-24	Hearsay; Best evidence; Foundation (use of unauthenticated copy of letter without laying proper foundation to prove truth of matter asserted in the letter); Relevancy/probative value; Prejudice (references to City of Tulsa case/settlement, determined as not relevant by Magistrate); Foundation/ultimate issue (questions regarding buildup and runoff of phosphorus; assumes facts not in evidence concerning conditions in IRW; seeks expert opinion --witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
111	16-18	Relevancy/probative value; Prejudice (references to City of Tulsa case/settlement, determined as not relevant by Magistrate)	FRE 402, 403
111	24-25	Relevancy/probative value; Prejudice (references to City of Tulsa case/settlement,	FRE 402, 403

		determined as not relevant by Magistrate)	
112	1-7	Relevancy/probative value; Prejudice (references to Eucha watershed and City of Tulsa case/settlement, determined as not relevant by Magistrate); Foundation/ultimate issue (references to "your contract grower houses")	FRE 104, 402, 403
113	15-24	Hearsay; Best evidence; Foundation (use of unauthenticated copy of letter without laying proper foundation to prove truth of matter asserted in the letter); Relevancy/probative value; Prejudice (references to City of Tulsa case/settlement, determined as not relevant by Magistrate); Foundation/ultimate issue (assumes facts not in evidence concerning conditions in IRW vs Eucha)	FRE 104, 402, 403, 802, 1002
121	12-24	Hearsay; Best evidence; Foundation; Relevancy/probative value (use of unauthenticated copy of newspaper ad without laying proper foundation to prove truth of matter asserted in the ad; existence of ad is not relevant)	FRE 104, 402, 403, 802, 1002
122	7-10	Hearsay; Best evidence; Foundation; Relevancy/probative value (use of	FRE 104, 402, 403, 802, 1002

		unauthenticated copy of newspaper ad without laying proper foundation to prove truth of matter asserted in the ad; existence of ad is not relevant)	
124	10-17	Hearsay; Best evidence; Foundation (use of unauthenticated copy of newspaper ad without laying proper foundation, to prove truth of matter asserted in the ad); Relevancy/probative value; Foundation/ultimate issue (questions regarding importance of buffer strips and easements; assumes facts not in evidence concerning conditions in IRW; seeks expert opinion --witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
125	8-9	Relevancy/probative value; Foundation/ultimate issue (questions regarding importance of buffer strips and easements; assumes facts not in evidence concerning conditions in IRW; seeks expert opinion --witness not an expert)	FRE 104, 402, 403, 702
127	22-25	Hearsay; Best evidence; Relevancy/probative value; Foundation (use of unauthenticated copy	FRE 104, 402, 403, 802, 1002

		of email by another author without proper foundation, to prove truth of matters asserted in the email)	
134	13-15	Relevancy/probative value; Foundation (question about political effects on legal regulation)	FRE 104, 402, 403
144	9-12	Hearsay; Best evidence; Foundation (use of unauthenticated copy of email by another author without proper foundation, to prove truth of matters asserted in the email); Relevancy/probative value; Foundation/ultimate issue (question regarding effectiveness of Arkansas phosphorus index; assumes facts not in evidence; seeks expert opinion --witness not an expert)	FRE 104, 402, 403, 702, 802, 1002
147	16-21	Hearsay; Best evidence; Foundation (use of unauthenticated copy of email by another author without proper foundation, to prove truth of matters asserted in the email); Relevancy/probative value; Foundation/ultimate issue (question regarding effectiveness of Arkansas phosphorus index; assumes facts not in evidence; seeks expert opinion --witness not an expert)	FRE 104, 402, 403, 702, 802, 1002

HERRON, SHERI – September 15, 2008

Defendants' Objections

Start	Stop	Objection
Pg. 38, ll.21	Pg. 39, ll.15	Not relevant. Lack of foundation – Ms. Herron not a water quality or fish expert. 602, 701, 702. Seeks expert opinion.
Pg. 78, ll. 3	Pg. 78, ll. 21	Not relevant 401, 402, 403. Eucha Spavinaw lawsuit not relevant to the issues of this case. Different watershed, different defendants. Any relevance substantially outweighed by potential prejudice to defendants.
Pg. 79, ll.7	Pg. 79, ll. 12	Not relevant. 401, 402, 403. Eucha Spavinaw lawsuit not relevant to the issues of this case. Different watershed, different defendants. Any relevance substantially outweighed by potential prejudice to defendants.
Pg. 80, ll. 10	Pg. 80, ll. 5	Not relevant. 401, 402, 403. Eucha Spavinaw lawsuit not relevant to the issues of this case. Different watershed, different defendants. Any relevance substantially outweighed by potential prejudice to defendants.
Pg. 127, ll.9	Pg. 127, ll. 25	Lack of foundation 602, 702, 701. Not relevant. 401, 402, 403 Involved Eucha Spavinaw
Pg. 141, ll.20	Pg. 141, ll. 23	Lack of foundation 602, 702, 701. Leading 611
Pg. 142, ll. 22	Pg. 143, ll. 6	Lack of foundation. 602
Pg. 146, ll. 8	Pg. 146, ll. 17	Hearsay 801. Lack of foundation. 602, 701, 702. Witness is questioned concerning paper she did not author

Plaintiff's Objections

Testimony Range	Objection	Authority
23:14-19	Objection – No question is before the witness – Rule 401, 403 Relevance and confusing, vague and ambiguous	FRE 401, 403
43:21-44:5	Rule 401, Relevance	FRE 401
44:6-9	Rule 401 Relevance	FRE 401
117:8	Rule 401, 403 Relevance	FRE 401, 403

HOUTCHINS, KIRK July 26, 2007

Defendants' Objections

Start	Stop	Objection	Authority
Pg. 25 ll. 21.	Pg. 26, ll. 1.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; calls for speculation; question is vague and ambiguous; compound question; argumentative.	FRE 602 FRE 701 FRE 702/703
Pg. 27, ll. 23.	Pg. 28, ll. 3.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; not relevant; cumulative or unfairly prejudicial; question is vague and ambiguous; argumentative; witness not designated as corporate representative to speak for party on this topic.	FRE 401 FRE 402 FRE 403 FRE 602 FRCP 30(b)(6)
Pg. 28, ll. 4.	Pg. 28, ll. 7.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; not relevant; cumulative or unfairly prejudicial; question is vague and ambiguous; argumentative; witness not designated as corporate representative to speak for party on this topic.	FRE 401 FRE 402 FRE 403 FRE 602 FRCP 30(b)(6)
Pg. 28, ll. 8.	Pg. 28, ll. 12.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; not relevant; cumulative or unfairly prejudicial; question is vague and ambiguous; argumentative; witness	FRE 401 FRE 402 FRE 403 FRE 602 FRCP 30(b)(6)

		not designated as corporate representative to speak for party on this topic.	
Pg. 30, ll. 9.	Pg. 30, ll. 18.	Lack of foundation; assumes facts not in evidence; question is vague and ambiguous; argumentative; compound question.	
Pg. 51, ll. 21.	Pg. 52, ll. 11.	Referenced exhibit not authenticated.	FRE 901
Pg. 53, ll. 14.	Pg. 54, ll. 4.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; hearsay; calls for speculation; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; misstates content of document; compound question; referenced exhibit not authenticated.	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 55, ll. 3.	Pg. 55, ll. 15.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; hearsay; calls for speculation; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; misstates content of document; compound question; referenced exhibit not authenticated.	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 55, ll. 20.	Pg. 55, ll. 24.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; hearsay; calls	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)

		for speculation; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; misstates content of document; compound question; referenced exhibit not authenticated; seeks legal conclusion.	
Pg. 55, ll. 25.	Pg. 56, ll. 13.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; hearsay; calls for speculation; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; misstates content of document; compound question; referenced exhibit not authenticated; seeks legal conclusion.	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 56, ll. 14.	Pg. 56, ll. 20.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; hearsay; calls for speculation; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; misstates content of document; compound question; referenced exhibit not authenticated; seeks legal conclusion.	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 58, ll. 2.	Pg. 58, ll. 7.	Lack of foundation; assumes facts not in	FRE 401 FRE 402

		evidence; calls for speculation; not relevant; question is vague and ambiguous; argumentative.	
Pg. 58, ll. 8.	Pg. 58, ll. 12.	Lack of foundation; assumes facts not in evidence; calls for speculation; not relevant; question is vague and ambiguous; argumentative.	FRE 401 FRE 402
Pg. 58, ll. 18.	Pg. 59, ll. 6.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; misstates content of document; compound question; seeks legal conclusion.	FRE 602 FRE 901 FRCP 30(b)(6)
Pg. 67, ll. 14.	Pg. 67, ll. 24.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; hearsay; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; misstates content of document; compound question; referenced exhibit not authenticated.	FRE 602 FRE 701 FRE 702/703 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 70, ll. 20.	Pg. 71, ll. 16.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of	FRE 602 FRE 701 FRE 702/703 FRE 802

		personal knowledge; assumes facts not in evidence; hearsay; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; misstates content of document; compound question; referenced exhibit not authenticated.	FRE 901 FRCP 30(b)(6)
Pg. 73, ll. 14.	Pg. 74, ll. 13.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; hearsay; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; misstates content of document; compound question; referenced exhibit not authenticated.	FRE 602 FRE 701 FRE 702/703 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 74, ll. 14.	Pg. 74, ll. 17.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; hearsay; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; misstates content of document; compound question; referenced exhibit not authenticated.	FRE 602 FRE 701 FRE 702/703 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 74, ll. 18.	Pg. 74, ll. 25.	Seeks improper expert opinions beyond scope of	FRE 602 FRE 701

		fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; hearsay; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; misstates content of document; compound question; referenced exhibit not authenticated.	FRE 702/703 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 75, ll. 1.	Pg. 75, ll. 9.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative.	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 75, ll. 10.	Pg. 75, ll. 15.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; asked and answered.	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 75, ll. 16.	Pg. 76, ll. 4.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; hearsay; calls	FRE 602 FRE 701 FRE 702/703 FRE 802 FRE 901 FRCP 30(b)(6)

		for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; misstates content of document; compound question; referenced exhibit not authenticated.	
Pg. 76, ll. 5.	Pg. 76, ll. 9.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative.	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 76, ll. 10.	Pg. 76, ll. 17.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; hearsay.	FRE 602 FRE 701 FRE 702/703 FRE 802 FRCP 30(b)(6)
Pg. 76, ll. 18.	Pg. 76, ll. 25.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic;	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)

		argumentative; question is vague and ambiguous.	
Pg. 77, ll. 1.	Pg. 77, ll. 12.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; asked and answered.	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 77, ll. 13.	Pg. 78, ll. 2.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; hearsay.	FRE 602 FRE 701 FRE 702/703 FRE 802 FRCP 30(b)(6)
Pg. 78, ll. 3.	Pg. 78, ll. 9.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; hearsay.	FRE 602 FRE 701 FRE 702/703 FRE 802 FRCP 30(b)(6)
Pg. 78, ll. 13.	Pg. 78, ll. 18.	Seeks improper expert opinions beyond scope of	FRE 602 FRE 701

		fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; hearsay; compound question.	FRE 702/703 FRE 802 FRCP 30(b)(6)
Pg. 79, ll. 11.	Pg. 80, ll. 1.	Referenced exhibit not authenticated.	FRE 901
Pg. 80, ll. 2.	Pg. 80, ll. 19.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; misstates content of document; compound question; seeks legal conclusion; hearsay; referenced exhibit not authenticated.	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 81, ll. 14.	Pg. 82, ll. 2.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; misstates content of document; compound question; seeks legal conclusion; hearsay; referenced	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)

		exhibit not authenticated.	
Pg. 82, ll. 3.	Pg. 82, ll. 13.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous.	FRE 602 FRE 701 FRE 702/703 FRE 802 FRCP 30(b)(6)
Pg. 82, ll. 14.	Pg. 82, ll. 19.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; hearsay.	FRE 602 FRE 701 FRE 702/703 FRE 802 FRCP 30(b)(6)
Pg. 82, ll. 20.	Pg. 82, ll. 23.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; hearsay.	FRE 602 FRE 802 FRCP 30(b)(6)
Pg. 82, ll. 24.	Pg. 83, ll. 11.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for	FRE 602 FRE 701 FRE 702/703 FRE 802 FRCP 30(b)(6)

		speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous.	
Pg. 84, ll. 4.	Pg. 84, ll. 16.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; compound question; hearsay; referenced exhibit not authenticated.	FRE 602 FRE 701 FRE 702/703 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 86, ll. 10.	Pg. 86, ll. 22.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; asked and answered.	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 87, ll. 3.	Pg. 87, ll. 15.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak	FRE 602 FRE 701 FRE 702/703 FRE 802 FRE 901 FRCP 30(b)(6)

		for party on this topic; argumentative; question is vague and ambiguous; hearsay; referenced exhibit not authenticated.	
Pg. 87, ll. 16.	Pg. 88, ll. 1.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; compound question.	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 88, ll. 2.	Pg. 88, ll. 10.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; compound question.	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 89, ll. 12.	Pg. 89, ll. 22.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; hearsay; referenced exhibit not authenticated; seeks legal conclusion;	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)

		compound question.	
Pg. 91, ll. 1.	Pg. 91, ll. 7.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous.	FRE 602 FRCP 30(b)(6)
Pg. 91, ll. 8.	Pg. 91, ll. 14.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; hearsay; referenced exhibit not authenticated; compound question.	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 91, ll. 15.	Pg. 91, ll. 22.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; hearsay; referenced exhibit not authenticated; compound question.	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 93, ll. 3.	Pg. 93, ll. 6.	Referenced exhibit not authenticated.	FRE 901
Pg. 94, ll. 1.	Pg. 94, ll. 16.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)

		for party on this topic; argumentative; question is vague and ambiguous; hearsay; referenced exhibit not authenticated; compound question.	
Pg. 94, ll. 17.	Pg. 94, ll. 23.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; compound question.	FRE 602 FRCP 30(b)(6)
Pg. 94, ll. 23.	Pg. 95, ll. 2.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; compound question.	FRE 602 FRCP 30(b)(6)
Pg. 95, ll. 3.	Pg. 95, ll. 8.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; compound question.	FRE 602 FRCP 30(b)(6)
Pg. 95, ll. 9.	Pg. 96, ll. 10.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)

		for party on this topic; argumentative; question is vague and ambiguous; compound question; hearsay; referenced exhibit not authenticated.	
Pg. 96, ll. 11.	Pg. 97, ll. 9.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; compound question; hearsay; referenced exhibit not authenticated; asked and answered.	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 97, ll. 10.	Pg. 97, ll. 18.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; compound question; hearsay; referenced exhibit not authenticated; asked and answered.	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 97, ll. 19.	Pg. 98, ll. 17.	Referenced exhibit not authenticated.	FRE 901
Pg. 98, ll. 18.	Pg. 99, ll. 11.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous;	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)

		compound question; hearsay; referenced exhibit not authenticated.	
Pg. 99, ll. 12.	Pg. 100, ll. 8.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; compound question; hearsay; referenced exhibit not authenticated; asked and answered.	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 100, ll. 9.	Pg. 101, ll. 1.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; not relevant; cumulative or unfairly prejudicial; question is vague and ambiguous; subsequent remedial measure.	FRE 401 FRE 402 FRE 403 FRE 407 FRE 602
Pg. 101, ll. 2.	Pg. 101, ll. 8.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; not relevant; cumulative or unfairly prejudicial; question is vague and ambiguous; subsequent remedial measure; compound question.	FRE 401 FRE 402 FRE 403 FRE 407 FRE 602
Pg. 101, ll. 9.	Pg. 101, ll. 23.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; not relevant; cumulative or unfairly prejudicial; question is vague and ambiguous; subsequent remedial measure; compound question.	FRE 401 FRE 402 FRE 403 FRE 407 FRE 602

Pg. 101, ll. 24.	Pg. 102, ll. 10.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; not relevant; cumulative or unfairly prejudicial; question is vague and ambiguous; subsequent remedial measure.	FRE 401 FRE 402 FRE 403 FRE 407 FRE 602
Pg. 102, ll. 11.	Pg. 102, ll. 24.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; not relevant; cumulative or unfairly prejudicial; question is vague and ambiguous; subsequent remedial measure; compound question; asked and answered.	FRE 401 FRE 402 FRE 403 FRE 407 FRE 602
Pg. 102, ll. 25.	Pg. 103, ll. 13.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; not relevant; cumulative or unfairly prejudicial; question is vague and ambiguous; subsequent remedial measure; compound question.	FRE 401 FRE 402 FRE 403 FRE 407 FRE 602
Pg. 104, ll. 2.	Pg. 104, ll. 5.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; not relevant; cumulative or unfairly prejudicial; question is vague and ambiguous; subsequent remedial measure; asked and answered; leading.	FRE 401 FRE 402 FRE 403 FRE 407 FRE 602 FRE 611
Pg. 104, ll. 10.	Pg. 104, ll. 16.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; not relevant; cumulative or unfairly prejudicial; question is	FRE 401 FRE 402 FRE 403 FRE 407 FRE 602 FRE 611

		vague and ambiguous; subsequent remedial measure; asked and answered; leading.	
Pg. 104, ll. 17.	Pg. 104, ll. 23.	Referenced exhibit not authenticated.	FRE 901
Pg. 105, ll. 8.	Pg. 105, ll. 12.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; misstates prior testimony; leading; asked and answered; compound question; seeks legal conclusion; referenced exhibit not authenticated.	FRE 602 FRE 611 FRE 901 FRCP 30(b)(6)
Pg. 105, ll. 13.	Pg. 106, ll. 11.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; misstates prior testimony; leading; compound question; seeks legal conclusion; referenced exhibit not authenticated; hearsay.	FRE 602 FRE 611 FRE 701 FRE 702/703 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 106, ll. 12.	Pg. 106, ll. 22.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in	FRE 602 FRE 611 FRE 701 FRE 702/703 FRE 802 FRE 901

		evidence; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; misstates prior testimony; leading; compound question; seeks legal conclusion; referenced exhibit not authenticated; hearsay.	FRCP 30(b)(6)
Pg. 106, ll. 23.	Pg. 107, ll. 8.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; leading; compound question; seeks legal conclusion; referenced exhibit not authenticated; hearsay.	FRE 602 FRE 611 FRE 701 FRE 702/703 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 107, ll. 9.	Pg. 107, ll. 18.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; compound question; seeks legal conclusion; referenced exhibit not authenticated; hearsay.	FRE 602 FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 112, ll. 2.	Pg. 112, ll. 9.	Seeks improper expert opinions beyond scope of fat witness; lack of	FRE 602 FRE 701 FRE 702/703

		foundation; lack of personal knowledge; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative.	FRCP 30(b)(6)
Pg. 112, ll. 10.	Pg. 112, ll. 17.	Seeks improper expert opinions beyond scope of fat witness; lack of foundation; lack of personal knowledge; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; argumentative; compound question.	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 115, ll. 4.	Pg. 115, ll. 16.	Lack of foundation; referenced exhibit not authenticated; witness not designated as corporate representative to speak for party on this topic.	FRE 901 FRCP 30(b)(6)
Pg. 115, ll. 17.	Pg. 115, ll. 21.	Lack of foundation; referenced exhibit not authenticated; witness not designated as corporate representative to speak for party on this topic; assumes facts not in evidence; lack of personal knowledge; compound question; leading.	FRE 602 FRE 901 FRCP 30(b)(6)
Pg. 116, ll. 7.	Pg. 116, ll. 18.	Cumulative or unfairly prejudicial; asked and answered.	FRE 403
Pg. 122, ll. 10.	Pg. 122, ll. 14.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for	FRE 602 FRE 901 FRCP 30(b)(6)

		speculation; witness not designated as corporate witness to speak for party on this topic; argumentative.	
Pg. 124, ll. 11.	Pg. 124, ll. 16.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate witness to speak for party on this topic; argumentative.	FRE 602 FRCP 30(b)(6)
Pg. 124, ll. 17.	Pg. 125, ll. 11.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate witness to speak for party on this topic; argumentative; cumulative or unfairly prejudicial.	FRE 403 FRE 602 FRCP 30(b)(6)
Pg. 139, ll. 4.	Pg. 139, ll. 21.	Lack of foundation; assumes facts not in evidence; question is vague and ambiguous; argumentative; hearsay.	FRE 802
Pg. 140, ll. 25.	Pg. 141, ll. 13.	Lack of foundation; assumes facts not in evidence; question is vague and ambiguous; argumentative; hearsay; misstates content of document; compound question; calls for speculation.	FRE 802
Pg. 141, ll. 24.	Pg. 142, ll. 10.	Lack of foundation; assumes facts not in evidence; question is vague and ambiguous; argumentative; hearsay; misstates content of document; compound	FRE 802

		question; calls for speculation.	
Pg. 142, ll. 11.	Pg. 142, ll. 25.	Lack of foundation; assumes facts not in evidence; question is vague and ambiguous; argumentative; hearsay; misstates content of document; compound question; calls for speculation.	FRE 802
Pg. 144, ll. 22.	Pg. 145, ll. 8.	Lack of foundation; assumes facts not in evidence; question is vague and ambiguous; argumentative; hearsay; misstates content of document; calls for speculation.	FRE 802
Pg. 146, ll. 25.	Pg. 147, ll. 4.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; question is vague and ambiguous; argumentative; misstates content of document; compound question; calls for speculation.	FRE 602
Pg. 147, ll. 5.	Pg. 147, ll. 11.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; question is vague and ambiguous; argumentative; compound question; calls for speculation.	FRE 602
Pg. 147, ll. 12.	Pg. 147, ll. 17.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; question is vague and ambiguous; argumentative; compound question; calls for speculation.	FRE 602
Pg. 154, ll. 11.	Pg. 154, ll. 19.	Seeks improper expert opinions beyond scope of	FRE 401 FRE 402

		fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; question is vague and ambiguous; argumentative; calls for speculation; not relevant; cumulative or unfairly prejudicial; witness not designated as corporate representative to speak for party on this topic.	FRE 403 FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 154, ll. 20.	Pg. 155, ll. 9.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; question is vague and ambiguous; argumentative; calls for speculation; not relevant; cumulative or unfairly prejudicial; witness not designated as corporate representative to speak for party on this topic.	FRE 401 FRE 402 FRE 403 FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 155, ll. 10.	Pg. 155, ll. 14.	Seeks improper expert opinions beyond scope of fact witness; lack of foundation; lack of personal knowledge; assumes facts not in evidence; question is vague and ambiguous; argumentative; calls for speculation; not relevant; cumulative or unfairly prejudicial.	FRE 401 FRE 402 FRE 403 FRE 602 FRE 701 FRE 702/703
Pg. 156, ll. 23.	Pg. 157, ll. 7.	Seeks improper expert opinions beyond scope of fat witness; lack of foundation; lack of personal knowledge; calls for speculation;	FRE 602 FRE 611 FRE 701 FRE 702/703 FRCP 30(b)(6)

		witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; argumentative; compound question; leading.	
Pg. 157, ll. 22.	Pg. 157, ll. 25.	Seeks improper expert opinions beyond scope of fat witness; lack of foundation; lack of personal knowledge; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; argumentative; compound question.	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 158, ll. 1.	Pg. 158, ll. 4.	Seeks improper expert opinions beyond scope of fat witness; lack of foundation; lack of personal knowledge; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; argumentative; compound question.	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 158, ll. 5.	Pg. 158, ll. 11.	Seeks improper expert opinions beyond scope of fat witness; lack of foundation; lack of personal knowledge; calls for speculation; witness not designated as corporate representative to speak for party on this	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)

		topic; argumentative; question is vague and ambiguous; argumentative; seeks legal conclusion.	
Pg. 159, ll. 21.	Pg. 160, ll. 18.	Seeks improper expert opinions beyond scope of fat witness; lack of foundation; lack of personal knowledge; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; argumentative.	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 160, ll. 19.	Pg. 161, ll. 15.	Seeks improper expert opinions beyond scope of fat witness; lack of foundation; lack of personal knowledge; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; argumentative.	FRE 602 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 161, ll. 21.	Pg. 162, ll. 19.	Seeks improper expert opinions beyond scope of fat witness; lack of foundation; lack of personal knowledge; calls for speculation; witness not designated as corporate representative to speak for party on this topic; argumentative; question is vague and ambiguous; argumentative; leading.	FRE 602 FRE 611 FRE 701 FRE 702/703 FRCP 30(b)(6)
Pg. 164, ll. 20.	Pg. 165, ll. 18.	Lack of foundation; lack of personal knowledge;	FRE 602 FRE 611

		assumes facts not in evidence; hearsay; calls for speculation; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; leading; compound question; referenced exhibit not authenticated.	FRE 802 FRE 901 FRCP 30(b)(6)
Pg. 165, ll. 19.	Pg. 165, ll. 24.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative; leading; compound question.	FRE 602 FRE 611 FRCP 30(b)(6)
Pg. 166, ll. 5.	Pg. 166, ll. 9.	Lack of foundation; lack of personal knowledge; assumes facts not in evidence; calls for speculation; witness not designated as corporate representative to speak for party on this topic; question is vague and ambiguous; argumentative.	FRE 602 FRCP 30(b)(6)