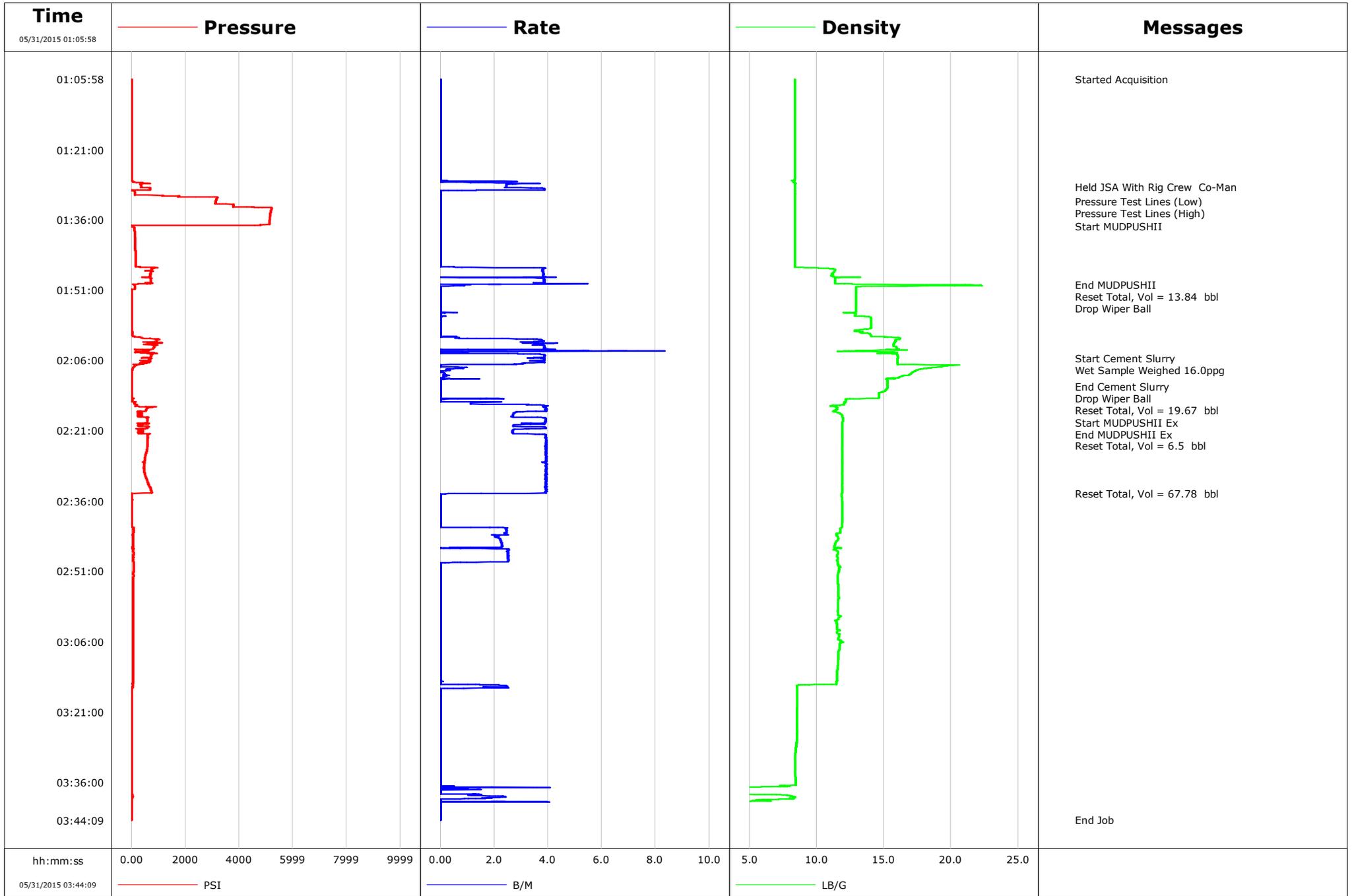


Well	Habitat	Client	Extraction
Field	Wattenberg	SIR No.	D5VO-00517
Engineer	Wayne Silvester/Justin Storey	Job Type	Plug
Country	United States	Job Date	05-30-2015



hh:mm:ss

05/31/2015 03:44:09

0.00 2000 4000 5999 7999 9999

PSI

0.00 2.0 4.0 6.0 8.0 10.0

B/M

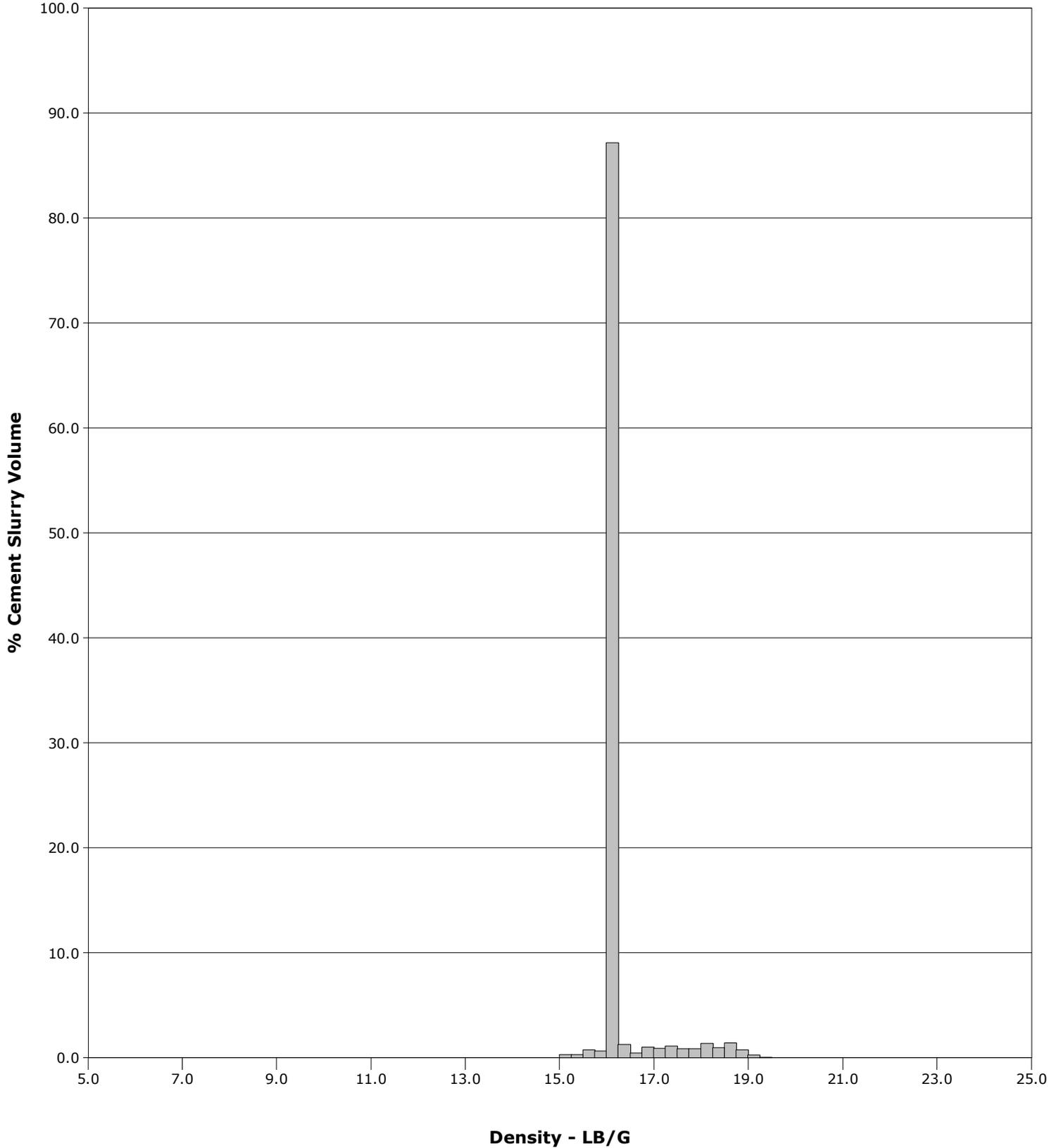
5.0 10.0 15.0 20.0 25.0

LB/G

Well Habiitat
Field Wattenberg
Engineer Wayne Silvester/Justin Storey
Country United States

Client Extraction
SIR No. D5VO-00517
Job Type Plug
Job Date 05-30-2015

Cement Slurry - 05/31/2015 02:05:29 to 05/31/2015 02:11:32



				Customer			Job Number		
				Extraction			D5VO-00517		
Well		Location (legal)		Schlumberger Location		Job Start			
Habiitat C4-5-6		217304		Cheyenne		May/30/2015			
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD		
Wattenberg				deg	in	8010.9 ft	8010.9 ft		
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient		
Weld		Colorado		386 psi	degF	degF	lb/gal		
Well Master		API/UWI							
0631619610									
Rig Name	Drilled For	Service Via	Casing/Liner						
Savanna 802	Oil & Gas	Land	Depth, ft		Size, in	Weight, lb/ft	Grade	Thread	
Offshore Zone	Well Class	Well Type							
	New	Other							
Drilling Fluid Type		Max. Density	Plastic Viscosity	Tubing/Drill Pipe					
Bentonite		10.50 lb/gal	cP	T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
				D	7638.0	4.0	14.0	N/A	N/A
				D	373.0	4.5	13.8	N/A	N/A
Service Line	Job Type	Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection	Perforations/Open Hole				
Cementing	Plug	psi	psi		Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval
					ft	ft			ft
					ft	ft			Diameter
					ft	ft			in
					Treat Down	Displacement	Packer Type	Packer Depth	
					Drill Pipe	73.9 bbl		ft	
					Tubing Vol.	Casing Vol.	Annular Vol.	Openhole Vol.	
					bbl	bbl	bbl	bbl	
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement		Casing Tools			Squeeze Job		
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>							
Lift Pressure		Shoe Type		Shoe Depth		Squeeze Type			
380 psi				ft					
Pipe Rotated		Pipe Reciprocated		Stage Tool Type		Tool Depth			
<input type="checkbox"/>		<input type="checkbox"/>				ft			
No. Centralizers		Top Plugs	Bottom Plugs	Stage Tool Depth		Tail Pipe Size			
				ft		in			
Cement Head Type		Job Scheduled For	Arrived on Location	Leave Location	Collar Type		Tail Pipe Depth		
		May/30/2015	May/30/2015	May/30/2015			ft		
					Collar Depth		Sqz. Total Vol.		
					ft		bbl		
Date	Time 24-hr clock	Flow Rate B/M	Density LB/G	Volume BBL	CPF1_PRESS PSI	Message			
05/31/2015	01:05:58	0.0	8.39	0.0	8	Start Job (Plug #1)			
05/31/2015	01:10:59	0.0	8.39	0.0	8				
05/31/2015	01:16:00	0.0	8.39	0.0	9				
05/31/2015	01:21:01	0.0	8.39	0.0	8				
05/31/2015	01:26:02	0.0	8.39	0.0	6				
05/31/2015	01:28:58	2.5	8.38	2.6	367	Held JSA With Rig Crew Co-Man			
05/31/2015	01:31:03	0.0	8.39	5.1	1740				
05/31/2015	01:32:00	0.0	8.39	5.1	3131	Pressure Test Lines (Low)			
05/31/2015	01:33:41	0.0	8.39	5.1	5197	Pressure Test Lines (High)			
05/31/2015	01:36:04	0.0	8.39	5.1	5129				
05/31/2015	01:37:22	0.0	8.39	5.1	-18	Start MUDPUSHII			
05/31/2015	01:41:05	0.0	8.39	5.1	140				
05/31/2015	01:46:06	0.6	8.48	5.2	342				
05/31/2015	01:49:54	0.9	21.46	18.7	107	End MUDPUSHII			
05/31/2015	01:50:10	0.1	14.04	18.9	125	Reset Total, Vol = 13.84 bbl			
05/31/2015	01:50:54	0.0	12.91	18.9	4	Drop Wiper Ball			
05/31/2015	01:51:07	0.0	12.91	18.9	6				
05/31/2015	01:56:08	0.0	12.93	18.9	9				
05/31/2015	02:01:09	0.7	16.09	0.1	381				
05/31/2015	02:05:29	3.2	16.03	14.1	695	Start Cement Slurry			
05/31/2015	02:06:10	3.7	16.00	16.6	684				

Well			Field		Job Start	Customer		Job Number	
Habitat C4-5-6			Wattenberg		May/30/2015	Extraction		D5VO-00517	
Date	Time 24-hr clock	Flow Rate B/M	Density LB/G	Volume BBL	CPF1_PRESS PSI	Message			
05/31/2015	02:11:11	0.0	15.24	19.8	15				
05/31/2015	02:11:32	0.0	15.27	19.8	15	End Cement Slurry			
05/31/2015	02:12:23	0.0	15.12	19.8	15	Drop Wiper Ball			
05/31/2015	02:12:46	0.0	14.87	19.8	15	Reset Total, Vol = 19.67 bbl			
05/31/2015	02:14:02	0.0	14.61	19.8	15	Start MUDPUSHII Ex			
05/31/2015	02:15:50	3.9	11.26	22.5	140	End MUDPUSHII Ex			
05/31/2015	02:16:12	3.9	11.51	23.9	594				
05/31/2015	02:21:13	2.7	11.92	40.7	428				
05/31/2015	02:24:13	3.9	11.92	51.9	593	Reset Total, Vol = 6.5 bbl			
05/31/2015	02:26:14	3.9	11.92	59.8	529				
05/31/2015	02:31:15	3.9	11.91	79.5	560				
05/31/2015	02:34:24	1.5	11.89	91.8	13	Reset Total, Vol = 67.78 bbl			
05/31/2015	02:36:16	0.0	11.90	91.8	10				
05/31/2015	02:41:17	0.0	11.89	91.8	12				
05/31/2015	02:46:18	2.5	11.44	102.1	73				
05/31/2015	02:51:19	0.0	11.62	109.0	74				
05/31/2015	02:56:20	0.0	11.62	109.0	69				
05/31/2015	03:01:21	0.0	11.59	109.0	71				
05/31/2015	03:06:22	0.0	11.75	109.0	65				
05/31/2015	03:11:23	0.0	11.55	109.0	63				
05/31/2015	03:16:24	0.0	8.56	110.9	12				
05/31/2015	03:21:25	0.0	8.53	110.9	12				
05/31/2015	03:26:26	0.0	8.52	110.9	5				
05/31/2015	03:31:27	0.0	8.42	110.9	9				
05/31/2015	03:36:28	0.0	8.45	110.9	8				
05/31/2015	03:41:29	0.0	0.22	113.4	11				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
3.0			8.3	20.4	0.0	20.8		
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
5217	10	315				bbl	lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input type="checkbox"/>	Volume	bbl	
%	20.0 bbl	73.0 bbl	63 degF	Washed Thru Perfs	<input type="checkbox"/>	To	ft	
Customer or Authorized Representative	Schlumberger Supervisor			Circulation Lost	<input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>	
Shawn Mckintyre	Wayne Silvester/Justin Storey			-		-		