

#### # Project Information #

Project: East Moina      Narrawa extension

Project Number: SJ637/SJV896

Client: Frontier Resources

Survey Date: Jan.                      2012

Location Data Acquired by: SJ Geophysics Ltd.

Location Data Quality Analysis/Processing: SJ Geophysics Ltd. and SJV Consultants Ltd.

Projection: AMG

Datum: AGD 66

Zone: 55

Elevation Datum: EGM96 for GPS Elevations

#### # Instrumentation #

Locations: Handheld Garmin 62s with clinometer for interpolation between control points

Elevations: DEM provided by client and GPS Elevations

#### # Headers' Description #

LineNumber: Line label used for geophysical processing

Series: Local Crossline series (E or N)

StationNumber: Station label used for geophysical processing

E: UTM Easting for line/station in datum and zone indicated above.

N: UTM Northing for line/station in datum and zone indicated above.

GPS-Elevation: Elevation for line/station in elevation datum indicated above.

DEM-Elevation: Elevation for line/station in elevation datum indicated above.

LineNumber	Series	StationNumber	E	N	GPS-Elevation	DEM-Elevation
6400	N	6200	426225	5406399	554	552
6400	N	6225	426245.1	5406399	538.244319	537
6400	N	6250	426265	5406399	522	537
6400	N	6275	426283.4	5406401	507.217218	521
6400	N	6300	426302	5406403	493	490
6400	N	6325	426324.4	5406407	480.816824	490
6400	N	6350	426347	5406410	469	477
6400	N	6375	426364.7	5406403	455.124978	464
6400	N	6400	426385	5406396	453	464
6400	N	6425	426404.4	5406405	441.217218	454
6400	N	6450	426424	5406413	430	438
6400	N	6475	426451.6	5406406	418.762241	431
6400	N	6500	426480	5406399	412	426
6400	N	6525	426507.9	5406399	402.192188	426
6400	N	6550	426535	5406399	390	422
6400	N	6575	426561.2	5406398	394.599816	422
6400	N	6600	426587	5406397	400	425
6400	N	6625	426615.5	5406403	411.104613	428
6400	N	6650	426644	5406408	422	428
6400	N	6675	426668.2	5406408	419.724931	426
6400	N	6700	426692	5406407	414	422
6400	N	6725	426718.8	5406409	404.481968	422
6400	N	6750	426746	5406410	396	409
6400	N	6775	426772.6	5406406	385.851392	402

6400 N	6800	426800	5406401	380	395
6400 N	6825	426827.3	5406395	374.545001	375
6400 N	6850	426853	5406389	362	367
6400 N	6875	426879.6	5406395	350.672466	360
6400 N	6900	426907	5406401	342	359
6400 N	6925	426929.3	5406390	334.285588	339
6400 N	6950	426952	5406379	331	339
6400 N	6975	426979	5406388	330.624769	332
6400 N	7000	427006	5406397	330	332
6400 N	7025	427029.5	5406402	321	318
6400 N	7050	427053	5406407	312	312
6400 N	7075	427077.1	5406408	300.693827	312
6400 N	7100	427101	5406408	289	310
6400 N	7125	427134.6	5406413	279.58781	306
6400 N	7150	427169	5406418	286	294
6400 N	7175	427186.4	5406409	293.068668	294
6400 N	7200	427204	5406400	292	288
6500 N	6200	426216	5406504	559	550
6500 N	6225	426239.1	5406503	543.92189	550
6500 N	6250	426264	5406501	532	538
6500 N	6275	426285.8	5406499	517.431197	526
6500 N	6300	426309	5406497	505	503
6500 N	6325	426329.6	5406497	490.428379	503
6500 N	6350	426353	5406496	480	492
6500 N	6375	426373.4	5406490	466.961101	482
6500 N	6400	426397	5406483	460	457
6500 N	6425	426422	5406493	451.224697	455
6500 N	6450	426449	5406502	449	455
6500 N	6475	426477.6	5406503	436.052213	447
6500 N	6500	426507	5406503	425	442
6500 N	6525	426522.5	5406500	413.81966	437
6500 N	6550	426538	5406496	425	437
6500 N	6575	426563	5406512	431.5	438
6500 N	6600	426588	5406528	438	442
6500 N	6625	426615.4	5406519	440.243797	442
6500 N	6650	426643	5406509	440	439
6500 N	6675	426668.8	5406504	431.939847	435
6500 N	6700	426695	5406498	425	430
6500 N	6725	426720.5	5406497	418.74995	417
6500 N	6750	426746	5406496	412	417
6500 N	6775	426769.9	5406493	404.224875	410
6500 N	6800	426795	5406489	401	402
6500 N	6825	426818	5406498	395.348052	387
6500 N	6850	426840	5406507	385	379
6500 N	6875	426864	5406501	378	379
6500 N	6900	426888	5406495	371	372
6500 N	6925	426913.6	5406496	361.481837	365
6500 N	6950	426941	5406497	360	354
6500 N	6975	426968.7	5406498	349.487175	348
6500 N	7000	426996	5406499	338	342

6500 N	7025	427016.2	5406508	322.501678	342
6500 N	7050	427038	5406517	311	336
6500 N	7075	427065.4	5406517	314.775125	334
6500 N	7100	427094	5406517	314	334
6500 N	7125	427120.5	5406515	311.87578	321
6500 N	7150	427147	5406512	311	315
6500 N	7175	427174.1	5406507	304.03771	308
6500 N	7200	427200	5406501	294	300
6600 N	6200	426215	5406604	549	541
6600 N	6225	426230	5406598	550.983814	541
6600 N	6250	426243	5406592	539	533
6600 N	6275	426265.9	5406591	530.288813	533
6600 N	6300	426287	5406590	518	525
6600 N	6325	426314.8	5406589	505.592787	508
6600 N	6350	426343	5406588	494	498
6600 N	6375	426359.2	5406589	487.960611	498
6600 N	6400	426375	5406590	481	489
6600 N	6425	426402	5406598	476.177929	471
6600 N	6450	426428	5406605	468	463
6600 N	6475	426449.9	5406608	460.782152	458
6600 N	6500	426472	5406610	454	458
6600 N	6525	426499	5406609	445.408152	453
6600 N	6550	426527	5406607	444	447
6600 N	6575	426554.7	5406601	449.042331	445
6600 N	6600	426583	5406595	449	444
6600 N	6625	426607.5	5406592	450.24844	440
6600 N	6650	426632	5406588	449	437
6600 N	6675	426657.2	5406597	444.817283	437
6600 N	6700	426682	5406606	439	432
6600 N	6725	426713.1	5406600	431.221474	426
6600 N	6750	426744	5406593	423	413
6600 N	6775	426768.1	5406595	414.210209	406
6600 N	6800	426792	5406597	405	398
6600 N	6825	426820.9	5406595	396.287837	381
6600 N	6850	426850	5406593	388	374
6600 N	6875	426872.3	5406596	380.825313	367
6600 N	6900	426895	5406598	375	367
6600 N	6925	426921.2	5406596	369.906076	357
6600 N	6950	426947	5406593	363	353
6600 N	6975	426971.9	5406594	353.793771	350
6600 N	7000	426997	5406594	345	346
6600 N	7025	427023	5406594	345.880423	339
6600 N	7050	427049	5406594	348	337
6600 N	7075	427076.3	5406597	344.688958	337
6600 N	7100	427103	5406599	338	335
6600 N	7125	427126.7	5406593	333.831517	320
6600 N	7150	427150	5406587	328	311
6700 N	6200	426222	5406700	527	493
6700 N	6225	426250.5	5406699	527	493
6700 N	6250	426279	5406698	527	491

6700 N	6275	426305	5406697	524.967629	485
6700 N	6300	426330	5406696	517	490
6700 N	6325	426352.6	5406698	506.949465	480
6700 N	6350	426376	5406700	499	474
6700 N	6375	426397.7	5406694	484.927467	469
6700 N	6400	426422	5406688	478	461
6700 N	6425	426446.2	5406683	468.211872	461
6700 N	6450	426472	5406677	464	455
6700 N	6475	426500.8	5406684	458.140397	450
6700 N	6500	426529	5406690	450	442
6700 N	6525	426555.2	5406695	441.902314	438
6700 N	6550	426582	5406699	436	421
6700 N	6575	426604.5	5406696	429	422
6700 N	6600	426627	5406693	422	422
6700 N	6625	426649.6	5406691	416.262407	414
6700 N	6650	426673	5406688	414	405
6700 N	6675	426694.8	5406686	405.309068	387
6700 N	6700	426718	5406684	401	387
6700 N	6725	426739.8	5406685	397.398587	379
6700 N	6750	426760	5406685	387	372
6700 N	6775	426787.7	5406684	376.001678	365
6700 N	6800	426817	5406683	369	352
6700 N	6825	426847.2	5406688	357.359603	346
6700 N	6850	426878	5406692	348	341
6700 N	6875	426902.1	5406690	344.097196	334
6700 N	6900	426926	5406688	339	334
6700 N	6925	426951.2	5406688	334.67744	330
6700 N	6950	426976	5406687	328	326
6700 N	6975	427001.8	5406685	323.597685	321
6700 N	7000	427027	5406683	317	306
6700 N	7025	427055.1	5406684	307.552213	297
6700 N	7050	427084	5406685	300	288
6700 N	7100	427123	5406686	288	274
6800 N	6200	426212	5406800	476	461
6800 N	6225	426229	5406800	471.012407	461
6800 N	6250	426246	5406800	471	460
6800 N	6275	426274.9	5406800	473.114483	458
6800 N	6300	426304	5406799	473	450
6800 N	6325	426337.5	5406801	473.091849	443
6800 N	6350	426370	5406803	466	435
6800 N	6375	426398.3	5406803	464.158831	418
6800 N	6400	426426	5406802	458	409
6800 N	6425	426440.6	5406800	444.01108	409
6800 N	6450	426451	5406798	425	401
6800 N	6475	426470	5406796	432.870374	401
6800 N	6500	426485	5406793	449	386
6800 N	6525	426511.7	5406783	461.301571	397
6800 N	6550	426541	5406772	454	390
6800 N	6575	426562.7	5406777	437.786917	390
6800 N	6600	426584	5406781	421	384

6800 N	6625	426599	5406791	410	365
6800 N	6650	426614	5406800	399	353
6800 N	6675	426640.6	5406800	385.402322	346
6800 N	6700	426668	5406799	373	337
6800 N	6725	426690.7	5406795	360.482628	317
6800 N	6750	426714	5406790	349	317
6800 N	6775	426736.3	5406791	344.905057	306
6800 N	6800	426759	5406792	345	296
6800 N	6825	426785.2	5406790	343.214413	288
6800 N	6850	426811	5406788	337	277
6800 N	6875	426836.8	5406789	330.763715	277
6800 N	6900	426861	5406789	320	272
6685 N	5100	425096	5406684	576	586

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