

Management Suite - CTR Module Engineering Summary Manhours High Level - Project/Unit/Discipline											Report Date: 17-Jan-2019		Actual Cut-Off: 11-Jan-2019	
DISCIPLINE	BASELINE BUDGET	ORIGINAL BUDGET	CURRENT BUDGET	ACTUAL % COMPLETE	ACTUALS PERIOD	ACTUALS TO DATE	EARNED PERIOD	EARNED TO DATE	FORECAST AT COMPLETE	FCAST REMAINING HRS WITHOUT PROD	PROD. PERIOD	PROD. TO-DATE	VARIANCE	
Project: 14020703 - Engineering Support Services - Claymore														
Unit : C004 - C0781 - 2-C-102 Test Separator														
100	MULTIDISCIPLINE	628.29	802.71	802.71	44.18	0.00	351.00	0.00	354.86	799.06	448.00	0.00	1.01	-3.66
110	PROCESS	297.94	389.83	419.35	93.54	0.00	397.00	0.00	392.25	424.10	27.00	0.00	0.99	4.75
111	PROCESS (CAD)	83.40	83.40	83.40	77.28	0.00	63.50	0.00	64.45	82.45	19.00	0.00	1.01	-0.95
122	STRUCTURAL	1,166.39	1,166.34	1,166.39	89.78	10.00	1,151.25	9.76	1,047.13	1,270.51	119.00	0.98	0.91	104.12
128	PIPE SUPPORT	634.22	1,232.54	1,232.62	81.20	38.50	1,050.00	77.44	1,000.92	1,281.70	232.00	2.12	0.95	49.08
131	MECHANICAL	182.00	454.40	454.58	85.57	4.00	373.00	4.38	388.98	438.60	66.00	1.10	1.04	-15.98
132	PIPING	1,230.42	1,858.50	1,782.13	85.76	14.00	1,728.75	0.00	1,528.39	1,982.49	254.00	0.00	0.88	200.36
136	METALLURGY	85.00	85.00	85.00	100.00	10.00	94.00	4.25	85.00	94.00	0.00	0.43	0.90	9.00
139	PIPE STRESS	228.00	381.00	381.00	68.50	5.00	272.50	6.00	260.97	392.53	120.00	1.20	0.96	11.53
140	ELECTRICAL	661.76	787.98	850.82	93.92	8.00	801.50	7.92	799.12	853.20	52.00	0.99	1.00	2.38
151	INSTRUMENTS	2,627.73	2,926.14	3,143.22	78.58	34.00	2,883.50	61.00	2,469.87	3,356.85	673.00	1.79	0.92	213.63
182	C3 - PIPING	120.00	80.00	200.00	45.00	15.00	690.00	0.00	90.00	800.00	110.00	0.00	0.13	600.00
184	C3 - INSTRUMENTS	90.40	0.80	170.40	35.21	0.00	60.00	0.00	60.00	170.40	110.00	0.00	1.00	0.00
250	TECHNICAL SAFETY	117.96	187.25	187.25	52.11	-25.00	103.50	0.00	97.58	193.17	90.00	0.00	0.94	5.92
270	ENGINEERING SYSTEMS	25.00	49.00	49.00	81.83	0.00	41.00	0.00	40.00	50.00	9.00	0.00	0.98	1.00
305	PROJECT ENGINEER	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Unit Total:		8,178.50	10,464.70	11,007.88	78.85	111.50	9,860.50	170.75	8,679.32	12,189.06	2,329.00	1.53	0.88	1,181.18
Project Total:		8,178.50	10,464.70	11,007.88	78.85	111.50	9,860.50	170.75	8,679.32	12,189.06	2,329.00	1.53	0.88	1,181.18
Grand Total:		8,178.50	10,464.70	11,007.88	78.85	111.50	9,860.50	170.75	8,679.32	12,189.06	2,329.00	1.53	0.88	1,181.18