

## Acumen Fuse® Executive Briefing



Report Generated On Monday, December 05, 2011  
Created by Acumen Fuse User

### Workbook1 Summary

An Acumen Fuse analysis was conducted on Monday, December 05, 2011 on the Workbook1 workbook. It contains 1 project: 1 Year Update, modeled in Oracle Primavera P6. It also contains 1 snapshot: 6 Month Update, modeled in Oracle Primavera P6.

This project represents a total cost of (\$34,998,360) of which \$151.76MM are remaining with (\$186,760,000) spent as actual cost. The earliest start date is Friday, January 01, 2010 with the latest completion date being Monday, February 18, 2013.

### Ribbon Browser

Ribbons \ Phases	2010	2011	2012	2013
Non Critical				
Critical				

### Trend Analysis

The following section details how the characteristics of the workbook vary over time. This provides useful insight by showing improving/worsening trends. The analysis was conducted using years as time intervals:

- Open Ends: decreases over time with the best period being 2012 (1) and the worst period being 2010 (7).
- Logic Density™: decreases over time with the highest period being 2011 (2.32) and the lowest period being 2013 (1.50).
- Critical: decreases over time with the highest period being 2011 (15) and the lowest period being 2013 (2).
- Soft Constraints: decreases over time with the best period being 2012 (0) and the worst period being 2011 (2).
- Hard Constraints : decreases over time with the best period being 2012 (0) and the worst period being 2010 (2).
- High Float: decreases over time with the best period being 2010 (0) and the worst period being 2011 (10).
- Negative Float: decreases over time with the best period being 2010 (0) and the worst period being 2011 (5).
- High Duration: decreases over time with the best period being 2013 (0) and the worst period being 2011 (4).
- Number of Lags: decreases over time with the best period being 2012 (2) and the worst period being 2011 (15).

## Projects Summary

### 1 Year Update Project

The 1 Year Update project has a start date of Friday, January 01, 2010 and has Monday, February 18, 2013 as completion date. The project is currently in progress with a status date of Saturday, January 01, 2011. It has 52 normal activities of which 15 (28.8%) are complete, 5 (9.6%) are in progress and 32 (61.5%) are still planned. It contains 4 milestones, no summaries and no LOEs.

The total cost of the project is (\$34,998,360) (compared to baseline cost of \$198.82MM) of which (\$186,760,000) has been actualized with \$151.76MM remaining. The project is currently under budget by \$233.82MM.

### 6 Month Update Project

The 6 Month Update project has a start date of Friday, January 01, 2010 and has Monday, February 18, 2013 as completion date. The project is currently in progress with a status date of Wednesday, June 30, 2010. It has 52 normal activities of which 7 (13.5%) are complete, 3 (5.8%) are in progress and 42 (80.8%) are still planned. It contains 4 milestones, no summaries and no LOEs.

The total cost of the project is (\$119,978,360) (compared to baseline cost of \$196.82MM) of which (\$320,720,000) has been actualized with \$200.74MM remaining. The project is currently under budget by \$316.80MM.

## Ribbon Analysis

A ribbon analysis shows how the results from the selected metrics vary across the selected groupings of activities. This is a useful means of comparing between such groupings. In addition, the scorecard value for each ribbon provides an overarching summary of each ribbon.

The workbook has been ribbonized by the activity field "Critical". The analysis contains 2 ribbons: "Non Critical" and "Critical".

### Ribbon Analyzer

Ribbons \ Phases	Open Ends	Logic Density™	Critical	Soft Constraints	Hard Constraints	High Float	Negative Float	High Duration	Number of Lags	Max Lag	Scorecard Value
Non Critical	20	1.90	0	6	2	27	0	8	21	10	79.2%
Critical	2	2.48	61	0	6	0	16	6	39	40	84.8%

- Non Critical has the worst scorecard value with a score of 79.2%.
- Critical has the best scorecard value with a score of 84.8%.

### Non Critical Ribbon Analysis

The Non Critical ribbon contains 49 normal activities, 2 milestones, 0 summaries and 0 LOEs spanning from Friday, January 01, 2010 to Monday, December 03, 2012.

47.1% of the activities in this ribbon are complete; 47.1% are planned and 5.9% are in progress.

The ribbon is 1067 days long and has a remaining cost of \$142.30MM.

The ribbon was analyzed using 10 metrics, as detailed below:

- 20 activities (39%) have Open Ends. More than 25% exceptions - failed tripwire.
- This ribbon has a Logic Density™ of 1.90. There are less than two links per activity.
- 0 activities (0%) are Critical. Less than 33% of activities are critical
- 6 activities (12%) have Soft Constraints. Between 5% and 25% soft constraints. Some improvements may be required.
- 2 activities (4%) have Hard Constraints . Less than 5% hard constraints. Some improvements may be required.
- 27 activities (100%) have High Float. More than 50% exceptions - failed tripwire.
- 0 activities (0%) have Negative Float. Less than 5% of schedule has negative float
- 8 activities (16%) have High Duration. Less than 25% exceptions. Some improvements may be required.
- This ribbon has a Number of Lags of 21 (41%). Between 25% and 50% of activities have lags. Some improvements may be required.
- This ribbon has a Max Lag of 10.

### Critical Ribbon Analysis

The Critical ribbon contains 55 normal activities, 6 milestones, 0 summaries and 0 LOEs spanning from Monday, June 14, 2010 to Monday, February 18, 2013.

0% of the activities in this ribbon are complete; 91.8% are planned and 8.2% are in progress.

The ribbon is 980 days long and has a remaining cost of \$210.20MM.

The ribbon was analyzed using 10 metrics, as detailed below:

- 2 activities (3%) have Open Ends. Less than 10% exceptions. Some improvements may be required.
- This ribbon has a Logic Density™ of 2.48. There are between two and four links per activity.
- 61 activities (100%) are Critical. 100% of activities are critical
- 0 activities (0%) have Soft Constraints. No exceptions.
- 6 activities (10%) have Hard Constraints . Between 5% and 25% hard constraints. Some improvements may be required.
- 0 activities (0%) have High Float. No exceptions.
- 16 activities (26%) have Negative Float. More than 25% of schedule has negative float
- 6 activities (10%) have High Duration. Less than 25% exceptions. Some improvements may be required.
- This ribbon has a Number of Lags of 39 (64%). More than 50% of activities have lags-failed tripwire.
- This ribbon has a Max Lag of 40.