

## Revision Matrix for Revision 9 to HDP-PR-FSS-721, Final Status Survey Data Evaluation

STEP	REVISION	REASON
Step 8.4.5.b	Revised the current text <i>“If the soil survey unit has been excavated, then a weighted average SOF for the survey unit is calculated using the following equation:”</i> to the following text; <i>“For soil survey units, a weighted average SOF for the survey unit is calculated using the following equation:”</i>	The revision clarifies that the calculation is used on all soil units.
Step 8.4.5.b “Note” following the calculation	This note and formula was added to the text <i>“When the Uniform DCGL<sub>w</sub> is utilized only one layer exists within the survey unit and the equation above reduces to the following:”</i>  $\text{SOF}_{\text{avg}} = \sum_{i=1}^n \left( \frac{\bar{C}_{i,\text{Uniform}}}{D_{i,\text{Uniform}}} \right)$	The added text and formula clarify which formula is used when there is only one layer in a survey unit.
Step 8.4.5.b 3 <sup>rd</sup> Note	The text was revised as follow: <i>“For unexcavated survey units utilizing the “Three Stratum” DCGL<sub>w</sub>’s, the f<sub>SS</sub>, f<sub>RS</sub>, and f<sub>DS</sub> are all 1 and the equation above reduces to the following:”</i>	The text was revised to clarify that the formula is used when utilizing the Three Stratum DCGL <sub>w</sub> ’s.
Step 8.4.5.c	Deleted <i>“(typically uniform)”</i> .	Deleted confusing reference to Uniform DCGL pursuant to the discussion with the NRC during the Public Teleconference August 12, 2015.
Step 8.4.5.c	Added the following Note: <i>“In soil survey units that were evaluated against the Uniform DCGL<sub>w</sub>, only offsite borrow or reuse backfill also evaluated against the Uniform DCGL<sub>w</sub> is allowed to be used. In soil survey units that were evaluated against the “Three Stratum” DCGL<sub>w</sub>’s, only offsite borrow or reuse backfill also evaluated against the “Three Stratum” DCGL<sub>w</sub>’s is allowed to be used.”</i>	Added the clarifying text pursuant to discussion with the NRC during the Public Teleconference August 12, 2015.