$\delta W_{\mu\nu}$

00	$\Omega^{-2}\left[-\frac{2}{3}\nabla^4\left(\psi+\phi+\partial_0 B-\partial_0\partial_0 E\right)\right]$
11	$\Omega^{-2}\left[-\frac{1}{3}\left[\Box^2+\Box\left(\partial_0\partial_0-\partial_1\partial_1\right)+2\partial_1\partial_1\partial_0\partial_0\right]\left(\psi+\phi+\partial_0 B-\partial_0\partial_0 E\right)\right.$ $\left. +\ \Box\partial_1\left(\partial_0 B_1-\partial_0\partial_0 E_1\right)\ +\ \Box^2 E_{11}\right]$
22	$\Omega^{-2}\left[-\frac{1}{3}\left[\Box^2+\Box\left(\partial_0\partial_0-\partial_2\partial_2\right)+2\partial_2\partial_2\partial_0\partial_0\right]\left(\psi+\phi+\partial_0 B-\partial_0\partial_0 E\right)\right.$ $\left. +\ \Box\partial_2\left(\partial_0 B_2-\partial_0\partial_0 E_2\right)\ +\ \Box^2 E_{22}\right]$
33	$\Omega^{-2}\left[-\frac{1}{3}\left[\Box^2+\Box\left(\partial_0\partial_0-\partial_3\partial_3\right)+2\partial_3\partial_3\partial_0\partial_0\right]\left(\psi+\phi+\partial_0 B-\partial_0\partial_0 E\right)\right.$ $\left. +\ \Box\partial_3\left(\partial_0 B_3-\partial_0\partial_0 E_3\right)\ +\ \Box^2 E_{33}\right]$
01	$\Omega^{-2}\left[-\frac{2}{3}\nabla^2\partial_1\left(\partial_0\psi+\partial_0\phi+\partial_0\partial_0 B-\partial_0\partial_0\partial_0 E\right)+\frac{1}{2}\left(\nabla^4-\nabla^2\partial_0\partial_0\right)\left(B_1-\partial_0 E_1\right)\right]$
02	$\Omega^{-2}\left[-\frac{2}{3}\nabla^2\partial_2\left(\partial_0\psi+\partial_0\phi+\partial_0\partial_0 B-\partial_0\partial_0\partial_0 E\right)+\frac{1}{2}\left(\nabla^4-\nabla^2\partial_0\partial_0\right)\left(B_2-\partial_0 E_2\right)\right]$
03	$\Omega^{-2}\left[-\frac{2}{3}\nabla^2\partial_3\left(\partial_0\psi+\partial_0\phi+\partial_0\partial_0 B-\partial_0\partial_0\partial_0 E\right)+\frac{1}{2}\left(\nabla^4-\nabla^2\partial_0\partial_0\right)\left(B_3-\partial_0 E_3\right)\right]$
12	$\Omega^{-2}\left[\frac{1}{3}\left(\Box-2\partial_0\partial_0\right)\partial_1\partial_2\left(\psi+\phi+\partial_0 B-\partial_0\partial_0 E\right)\ +\right.$ $\left.\frac{1}{2}\Box\partial_1\partial_0\left(B_2-\partial_0 E_2\right)\ +\ \frac{1}{2}\Box\partial_2\partial_0\left(B_1-\partial_0 E_1\right)\ +\ \Box^2 E_{12}\right]$
13	$\Omega^{-2}\left[\frac{1}{3}\left(\Box-2\partial_0\partial_0\right)\partial_1\partial_3\left(\psi+\phi+\partial_0 B-\partial_0\partial_0 E\right)\ +\right.$ $\left.\frac{1}{2}\Box\partial_1\partial_0\left(B_3-\partial_0 E_3\right)\ +\ \frac{1}{2}\Box\partial_3\partial_0\left(B_1-\partial_0 E_1\right)\ +\ \Box^2 E_{13}\right]$
23	$\Omega^{-2}\left[\frac{1}{3}\left(\Box-2\partial_0\partial_0\right)\partial_2\partial_3\left(\psi+\phi+\partial_0 B-\partial_0\partial_0 E\right)\ +\right.$ $\left.\frac{1}{2}\Box\partial_2\partial_0\left(B_3-\partial_0 E_3\right)\ +\ \frac{1}{2}\Box\partial_3\partial_0\left(B_2-\partial_0 E_2\right)\ +\ \Box^2 E_{23}\right]$