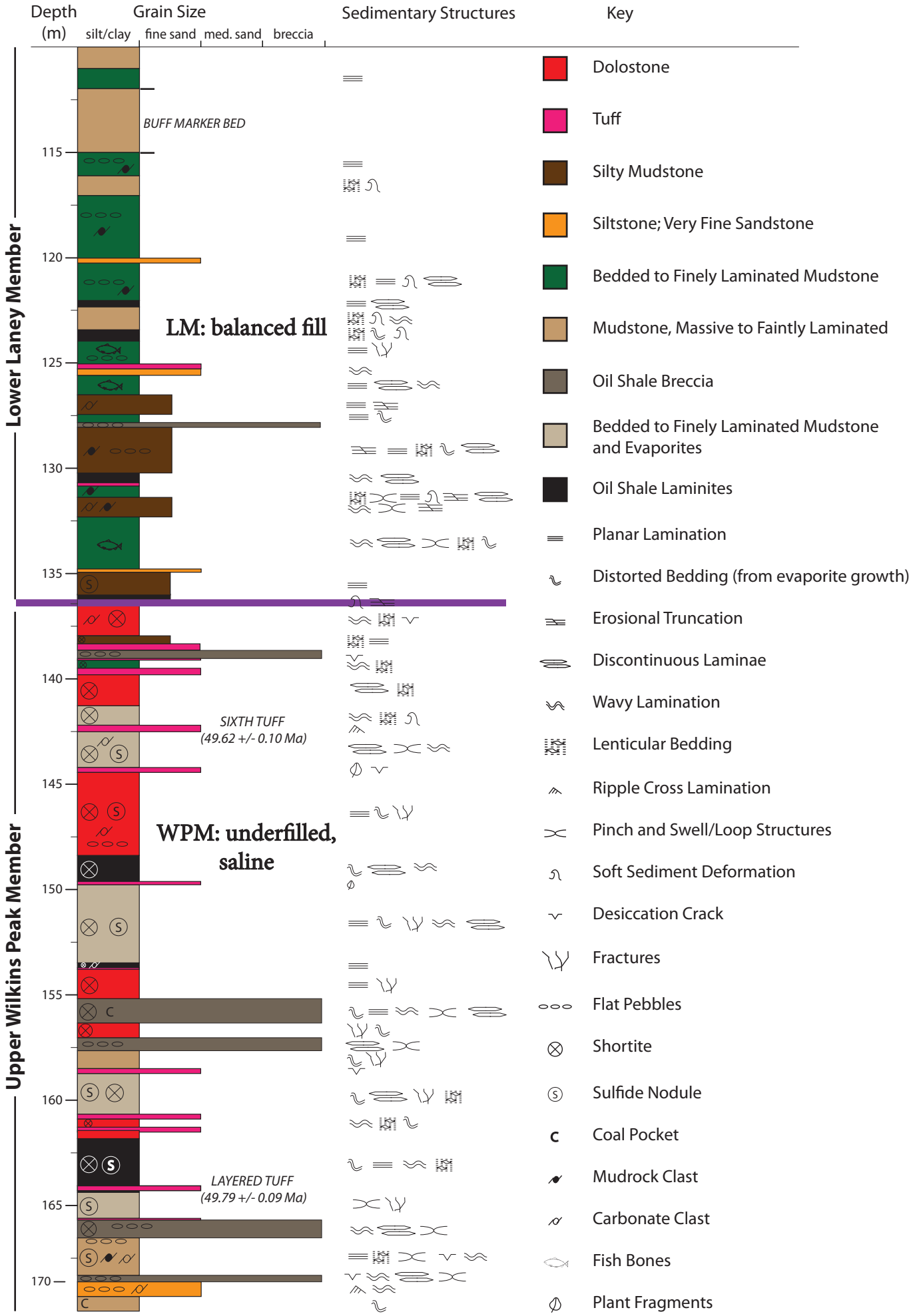
Depth (m)
Grain Size
silt/clay
fine sand
med. sand
breccia
Sedimentary Structures
Key
Lower Laney Member
Upper Wilkins Peak Member
BUFF MARKER BED
LM: balanced fill
SIXTH TUFF
(49.62 +/- 0.10 Ma)
WPM: underfilled, saline
LAYERED TUFF
(49.79 +/- 0.09 Ma)
115
120
125
130
135
140
145
150
155
160
165
170
Dolostone
Tuff
Silty Mudstone
Siltstone; Very Fine Sandstone
Bedded to Finely Laminated Mudstone
Mudstone, Massive to Faintly Laminated
Oil Shale Breccia
Bedded to Finely Laminated Mudstone and Evaporites
Oil Shale Laminites
Planar Lamination
Distorted Bedding (from evaporite growth)
Erosional Truncation
Discontinuous Laminae
Wavy Lamination
Lenticular Bedding
Ripple Cross Lamination
Pinch and Swell/Loop Structures
Soft Sediment Deformation
Desiccation Crack
Fractures
Flat Pebbles
Shortite
Sulfide Nodule
Coal Pocket
Mudrock Clast
Carbonate Clast
Fish Bones
Plant Fragments