PL  - Positive reference count logs.     
Theses contain all positive deltas to be applied. Ingest creates them.

NL  - negative reference count logs.     
Theses contain all negative deltas to be applied.   
This phase should be done after all PL work is done, so as to give meaning to the following while applying negative deltas:

1. "negative total refence count", -- FATAL -- it should never happen.  Alert!

2. "zero total reference count", means that chunk is guaranteed to be not referenced by anything.

If all chunk reference counts in a datastore are zero, it is noted in ZL. If only some chunks reference counts become zero, they are noted in CL logs.

ZL (zero) - This is where datastores, with reference counts of all their 1000’s of chunks have reached zero while applying NL logs.

CL (compact) - These contain all datastores that have some of the chunks with zero reference count while applying NL logs.

SL - is sorted logs, these are temporary logs used to sort and accumulate duplicate chunk reference counts while applying NL or PL logs.

 Laundry - all the blockmap files that are deleted.  They are nothing but NL logs in different format.