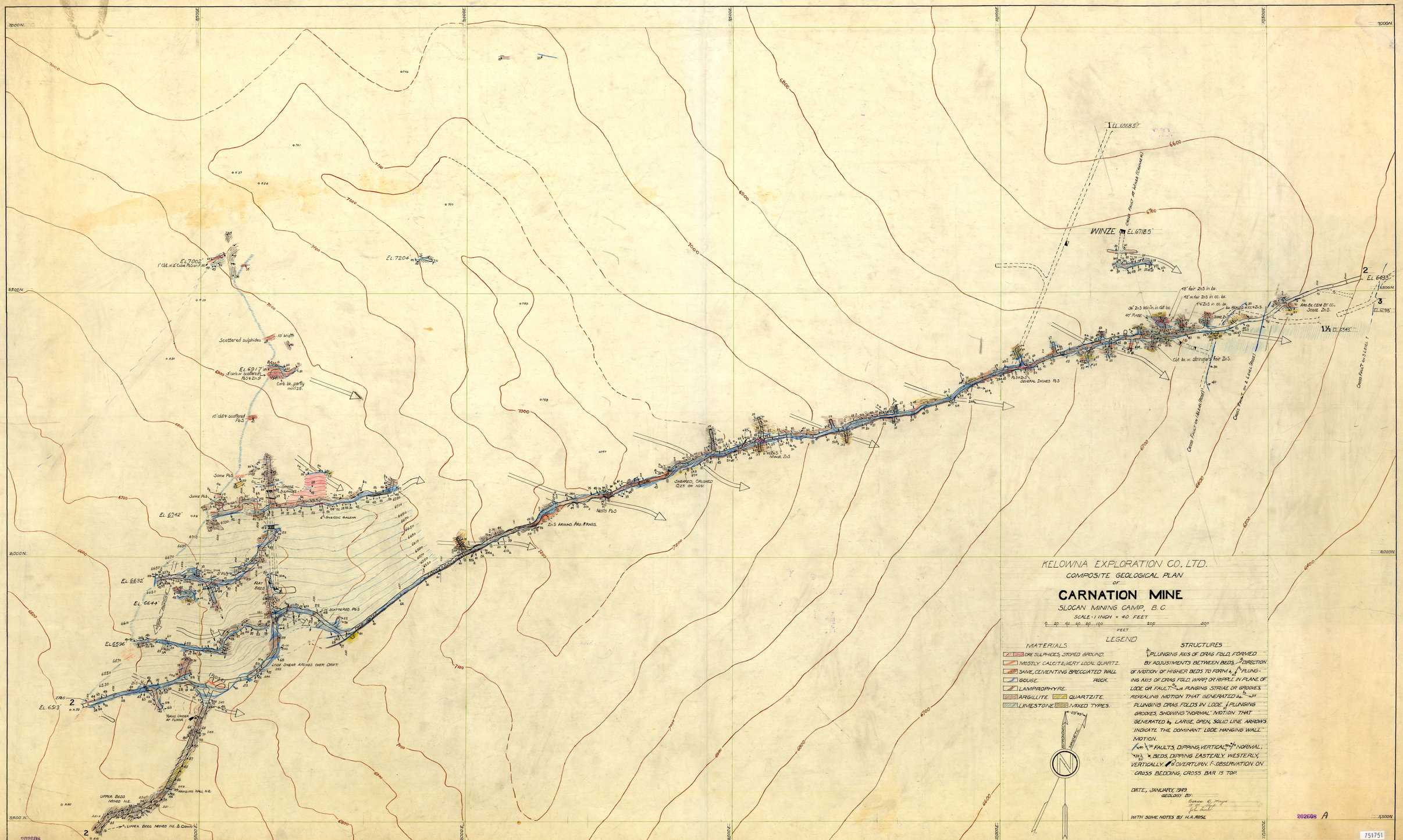
KELOWNA EXPLORATION CO., LTD.
COMPOSITE GEOLOGICAL PLAN
OF
CARNATION MINE
SLOCAN MINING CAMP, B.C.
SCALE - 1 INCH = 40 FEET
FEET
LEGEND
MATERIALS
ORE SULPHIDES, STOPED GROUND.
MOSTLY CALCITE, VERY LOCAL QUARTZ.
SAME, CEMENTING BRECCIATED WALL ROCK.
GOUGE.
LAMPROPHYRE.
ARGILLITE.
QUARTZITE.
LIMESTONE.
MIXED TYPES.
STRUCTURES
PLUNGING AXIS OF DRAG FOLD, FORMED BY ADJUSTMENTS BETWEEN BEDS.
DIRECTION OF MOTION OF HIGHER BEDS TO FORM
PLUNGING AXIS OF DRAG FOLD, WARP, OR RIPPLE IN PLANE OF LODE OR FAULT.
PLUNGING STRIAE OR GROOVES, REVEALING MOTION THAT GENERATED
PLUNGING DRAG FOLDS IN LODE.
PLUNGING GROOVES, SHOWING "NORMAL" MOTION THAT GENERATED
LARGE, OPEN, SOLID LINE ARROWS INDICATE THE DOMINANT LODE HANGING WALL MOTION.
FAULTS, DIPPING, VERTICAL, NORMAL.
BEDS, DIPPING EASTERLY, WESTERLY, VERTICALLY.
OVERTURN.
OBSERVATION ON CROSS BEDDING, CROSS BAR IS TOP.
DATE, JANUARY, 1949.
GEOLOGY BY:
WITH SOME NOTES BY H.A. ROSE
WINZE
EL. 6718.5'
EL. 6568.5'
EL. 6493'
EL. 6598'
EL. 6543'
EL. 7002'
EL. 7204'
EL. 6917'
EL. 6742'
EL. 6632'
EL. 6644'
EL. 6596'
EL. 6513'
Scattered sulphides
10 width
Some PbS
Massive galena
Flat beds
Scattered PbS
Lode shear arches over drift
Drag under at floor
Upper beds moved N.E.
Upper beds moved N.E. & down
Hanging wall N.E.
Several inches PbS
Sheared, crushed Qtz. on hw.
Nests PbS
Zn S around Arg. & frags.
Minor ZnS
Cross fault at Winze (Column 4)
Cross fault on Level (Rose)
Cross fault on 2 Level (Rose)
Cross fault on 3 Level
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