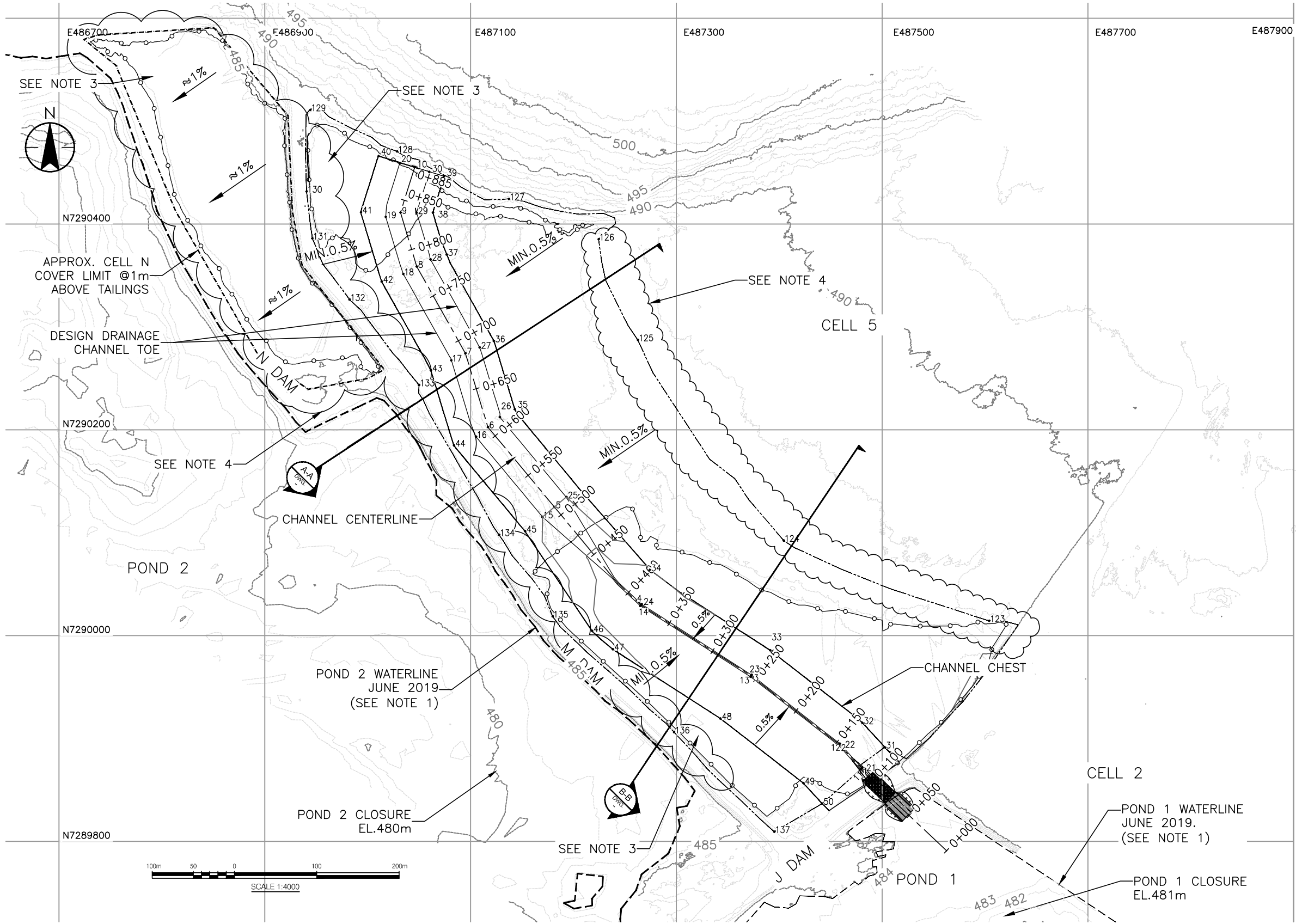


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WORK POINTS DESCRIPTION

POINT NUMBER	NORTHING	EASTING	ELEVATION
CHANNEL CENTERLINE	1	7289870	487480
	2	7289894	487458
	3	7289961	487373
	4	7290029	487266
	5	7290127	487180
	6	7290203	487117
	7	7290274	487095
	8	7290359	487048
	9	7290411	487032
	10	7290455	487046
	11	7289870	487479
CHANNEL	12	7289889	487453
	13	7289960	487372
	14	7290029	487265
	15	7290115	487170
	16	7290193	487105
	17	7290267	487081
	18	7290351	487035
	19	7290411	487016
	20	7290459	487031
	21	7289871	487481
	22	7289895	487459
	23	7289962	487373
	24	7290031	487266
	25	7290134	487194
	26	7290212	487128
	27	7290280	487109
	28	7290366	487061
	29	7290411	487048
	30	7290450	487060
	31	7289891	487502
	32	7289915	487481
	33	7289985	487391
	34	7290064	487274
	35	7290217	487144
	36	7290286	487123
	37	7290370	487075
	38	7290411	487063
	39	7290446	487073
	40	7290466	487011
	41	7290411	486993
	42	7290344	487014
	43	7290258	487061
	44	7290185	487084
	45	7290102	487153
COVER LIMIT	46	7290005	487218
	47	7289987	487238
	48	7289920	487343
	49	7289856	487424
	50	7289837	487442
	123	7290014	487604
	124	7290086	487415
	125	7290287	487263
	126	7290385	487224
	127	7290424	487137
	128	7290470	487029
	129	7290511	486944
	130	7290432	486941
	131	7290386	486946
	132	7290327	486982
	133	7290243	487050
	134	7290097	487126
	135	7290017	487180
	136	7289905	487298
	137	7289809	487395

NOTE

- EXISTING TOPOGRAPHIC CONTOURS AND WATER COVERED AREAS DELINEATED FROM LIDAR SURVEY COMPLETED AUGUST 2019 AND BATHYMETRY SURVEYS COMPLETED JUNE 2019.
- COORDINATES ARE PRESENTED IN NAD83 UTM, ZONE 12.
- TOPOGRAPHY AND BATHYMETRY SURVEYS NOT AVAILABLE FOR THESE AREAS DUE TO PONDED WATER. THE CONTRACTOR SHALL REMOVE ANY PONDED WATER PRIOR TO PLACEMENT OF COVER FILL IN THESE AREAS. THE CONTRACTOR SHALL ALSO ADJUST THE COVER FILL SURFACE ELEVATIONS AND/OR SUBEXCAVATE IN THESE AREAS TO ENSURE A MINIMUM 1.0m FILL COVER OVER TAILINGS AS DIRECTED BY THE RESIDENT GEOTECHNICAL ENGINEER.
- COVER TIE IN WILL BE FIELD FITTED UNDER DIRECTION OF THE RESIDENT GEOTECHNICAL ENGINEER DEPENDING ON COVER TIE IN WILL BE FIELD FITTED UNDER DIRECTION OF THE RESIDENT GEOTECHNICAL ENGINEER DEPENDING ON ACTUAL FIELD CONDITION AND TOPOGRAPHIC INFORMATION TO PROVIDE POSITIVE FREE DRAINAGE AND MINIMIZE PONDING.



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LEGEND

- 2m EXISTING GROUND CONTOURS
- 0.5m EXISTING GROUND CONTOURS
- 2m DESIGN CONTOURS
- 0.5m DESIGN CONTOURS
- CHANNEL BOUNDARY
- DESIGN COVER EXTENT. TIE TO EXISTING GROUND. CONFIRM EXISTING COVER THICKNESS ON EAST SIDE. SEE NOTE 4.
- DESIGN COVER EXTENT WEST AND NORTH SIDE
- BATHYMETRY SURVEY WATERLINE (JUNE 2019)
- NO DATA. SEE NOTE 3
- WATER COVERED AREA

Client
LUPIN MINES INC.

Project
LUPIN MINE CLOSURE

Title
CELL 5 CLOSURE

PLAN VIEW

Scale: 1:4000 Drawing No. 002

SS PK AT 2020.08.07

Dwn. Dsgn. Chkd. YYYY.MM.DD Revision: B

Project No.: 129500081